Overview

Sheet	Description
Overview	The current sheet has an overview of the different components of the Document.
Check Specification	Specifications for the Data Quality Checks implemented in the Data Governance framework.
ELF Corroboration v1.6.5	Shows the current list of ELF Codes with an expected minimum level of corroboration.
ELF Funds v1.2	Shows the current list of ELF Codes that are applicable for fund entities.
RA Formats v1.8.5	Shows the current list of regular expressions for chosen Registration Authorities.
RA Funds v1.4.13	Shows the current list of Registration Authorities that are applicable for fund entities.
Sole Proprietor v3.1	Shows the current list of ELF Codes that and their applicability to EntityCategory SOLE_PROPRIETOR.
Placeholders v1.2	Shows the current list of placeholder values that are not allowed.
City Names v1.2.1	List of city names that are expected for a given country, postal code and language.
Postal Codes v1.3	List of covered countries and their associated postal code regex format.
Language Characters v2.4	Shows the current list of characters that shall be used for a given language tag
LOU Prefixes v1.0	Shows the list of prefixes assigned to current and former LEI Issuers
Glossary	Describes specialized technical terms used to define the Data Quality Checks.

Data Governance Check Specification

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000030	3.0.0	Report	COMPREHENSIVENESS	general,names	format		REQUIRED	Legal name is plausible	* lei:RegistrationStatus NOT IN ['ANNULLED']	* lei:LegalName $PRESENT * lei:LegalName NOT IN $CASE_INSENSITIVE(['NOT AVAILABLE', 'N.A.', 'N/A']) * lei:LegalName NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER	NOT_APPLICABLE, if lei:RegistrationStatus is ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:LegalName is in ['n.a.', 'not available', 'n/a'] (case-insensitive) or consists only of punctuation characters PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:LegalName is different from ['n.a.', 'not available', 'n/a'] (case-insensitive) and includes at least one non-punctuation character	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	One of LEI objectives is to enhance transparency in the global marketplace, therefore the legal name shall not be masked. Reference about the LEI: https://www.glief.org/en/about-lei/introducing-the-legal-entity-identifier-lei	
C000066	3.0.0	Report	VALIDITY	general	format		REQUIRED	Ensure LEI code is ISO 17442 compliant	* lei:RegistrationStatus IN ['ISSUED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * lei:InitialRegistrationDate >= $DATETIME('2016-07-07T00:00:00+00:00')	* lei:LEI $ISO_17442_COMPLIANT	NOT_APPLICABLE, if the LEI record has lei:InitialRegistrationDate before 2016-07-07 or if lei:RegistrationStatus is LAPSED, RETIRED, DUPLICATE or ANNULLED FAIL, if lei:InitialRegistrationDate after 2016-07-07 and lei:RegistrationStatus ISSUED, PENDING_TRANSFER or PENDING_ARCHIVAL and the LEI code is not ISO 17442 compliant, e.g. having non-valid check digit pairs ("00", "01", "99") PASS, if lei:InitialRegistrationDate after 2016-07-07 and lei:RegistrationStatus ISSUED, PENDING_TRANSFER or PENDING_ARCHIVAL and the LEI code is ISO 17442 compliant Note: The date used in the precondition was selected as the date, when ISO explicitely described "00", "01" and "99" as not valid check digit pairs.	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:InitialRegistrationDate	ROC policy 'LEI Data File Format 1.0' Chapter '3.4.8 LEI Data Type' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) International Standard 17442 'Financial Services Legal entity identifier (LEI)' , published by the International Standard Organization (https://www.iso.org/standard/78829.html)	
C000075	3.10.0	Report	VALIDITY	general,addresses,code_lists	value_ranges		REQUIRED	Ensure appropriate code in legal address region	* lei:LegalAddress/lei:Region $PRESENT * lei:RegistrationStatus $MUTABLE	* lei:LegalAddress/lei:Region IN $ISO_3166_2	NOT_APPLICABLE, if lei:LegalAddress/lei:Region is not present or lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:LegalAddress/lei:Region included and not a sub-division code from the ISO 3166-2 code list PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:LegalAddress/lei:Region included and a sub-division code from the ISO 3166-2 code list	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Region	ROC policy 'LEI Data File Format 1.0' Chapter '3.4.12 RegionCode Data Type' (https://www.leiroc.org/publications/gls/lou_20140620.pdf)	C000351 C000464
C000076	3.0.0	Report	VALIDITY	general,addresses,code_lists	value_ranges		REQUIRED	Ensure appropriate code in legal address country	* lei:RegistrationStatus $MUTABLE	* lei:LegalAddress/lei:Country IN ['XX', $ISO_3166_1_ALPHA_2]	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:LegalAddress/lei:Country included and not XX or an officially assigned country code from the ISO 3166-1 code list PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:LegalAddress/lei:Country included and on the ISO 3166-1 country code list with status 'officially-assigned' (CSV file) or XX	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy 'LEI Data File Format 1.0' Chapter '3.4.4 CountryCode Data Type' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) GLEIF Accepted Legal Jurisdictions Code List (https://www.glief.org/en/about-lei/code-lists/glief-accepted-legal-jurisdictions-code-list)	C000097 C000352
C000097	3.10.0	Report	VALIDITY	general,code_lists	value_ranges		REQUIRED	Ensure compliance with GLEIF Accepted Legal Jurisdictions Code List	* lei:RegistrationStatus $MUTABLE	* lei:LegalJurisdiction IN $GLEIF_ACCEPTED_LEGAL_JURISDICTIONS	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:LegalJurisdiction is not a code from the expected code list PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:LegalJurisdiction is a code from the expected code list	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:NextRenewalDate	ROC policy 'LEI Data File Format 1.0' Chapter '3.3.1 Entity Section of LEI Data Record' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) GLEIF Accepted Legal Jurisdictions Code List (https://www.glief.org/en/about-lei/code-lists/glief-accepted-legal-jurisdictions-code-list)	C000076
C000146	3.0.0	Report	VALIDITY	general,lifecycle	value_ranges		REQUIRED	Record has plausible renewal date	* lei:RegistrationStatus IN ['ISSUED']	* lei:NextRenewalDate + $TIME_INTERVAL('1 D') >= leiFileHeader:ContentDate * lei:NextRenewalDate <= leiFileHeader:ContentDate + $TIME_INTERVAL('1 Y', '60 D')	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus ISSUED and either lei:NextRenewalDate is before leiFileHeader:ContentDate minus one day or lei:NextRenewalDate is after leiFileHeader:ContentDate plus one year and 60 days PASS, if lei:RegistrationStatus ISSUED and lei:NextRenewalDate is between leiFileHeader:ContentDate minus one day and leiFileHeader:ContentDate plus one year plus 60 days Note: "one year" means 366 days in a leap year and 365 days in a non-leap year	/lei:LEIData/lei:LEIHeader/lei:ContentDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:NextRenewalDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter 2.3. Life cycle (www.glief.org)	
C000153	3.0.1	Report	INTEGRITY	general,dates	value_ranges		REQUIRED	Verify plausibility of dates for the record	* lei:RegistrationStatus NOT IN ['ANNULLED']	* leiFileHeader:ContentDate >= lei:LastUpdateDate * lei:LastUpdateDate >= lei:InitialRegistrationDate	NOT_APPLICABLE, if lei:RegistrationStatus is ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:LastUpdateDate > leiFileHeader:ContentDate or lei:InitialRegistrationDate > lei:LastUpdateDate PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:InitialRegistrationDate <= lei:LastUpdateDate and lei:LastUpdateDate <= leiFileHeader:ContentDate Note: This Check considers milliseconds when comparing dates	/lei:LEIData/lei:LEIHeader/lei:ContentDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:InitialRegistrationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:LastUpdateDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC Policy 'LEI Data File Format 1.0' Chapter '3.3.2 Registration Section of LEI Data Record' (https://www.leiroc.org/publications/gls/lou_20140620.pdf)	
C000154	3.0.0	Report	INTEGRITY	general,dates	value_ranges		REQUIRED	Appropriate setting of next renewal date of the record	* lei:RegistrationStatus NOT IN ['ANNULLED']	* lei:NextRenewalDate > lei:InitialRegistrationDate	NOT_APPLICABLE, if lei:RegistrationStatus is ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:NextRenewalDate is equal to or before lei:InitialRegistrationDate PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:NextRenewalDate is after lei:InitialRegistrationDate	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:InitialRegistrationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:NextRenewalDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	LEI Lifecycle introduced by ROC Policy 'LEI Data File Format 1.0' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) State Transition and Validation Rules for Common Data File formats Chapter 2.3. Life cycle (www.glief.org)	
C000173	3.1.0	Report	INTEGRITY	successor	optional_fields		REQUIRED	Ensure DUPLICATE records have at least one successor LEI	* lei:RegistrationStatus IN ['DUPLICATE']	* lei:SuccessorLEI $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or ANNULLED FAIL, if lei:RegistrationStatus DUPLICATE and lei:SuccessorEntity container not included or no lei:SuccessorLEI provided PASS, if lei:RegistrationStatus DUPLICATE and lei:SuccessorEntity container included and at least one lei:SuccessorLEI provided	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy 'LEI Data File Format 1.0' Chapter '3.3.1 Entity Section of LEI Data Record' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf)	C000182 C000298 C000337 C000395
C000180	3.0.2	Report	UNIQUENESS	unique	duplicate		EXPECTED	Avoid uniqueness violations outside of transfers	* $COUNT(lei:LEI) == 2 * FOR lei:LEI: * leiFileHeader:Originator $UNIQUE * IF RUT lei:RegistrationStatus IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL']: * $REFERRED_RECORD lei:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * IF RUT lei:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL']: * $REFERRED_RECORD lei:RegistrationStatus IN ['PENDING_ARCHIVAL']	NOT_APPLICABLE, if there is no other record with the same lei:LEI FAIL, if two records with the same lei:LEI exist from the same leiFileHeader:Originator or if two records from different leiFileHeader:Originator exist and lei:RegistrationStatus combination of both is not allowed by the transfer protocol or if there are more than two records with the same lei:LEI PASS, if two records with the same lei:LEI exist from different leiFileHeader:Originator and the lei:RegistrationStatus combination of both is allowed by the transfer protocol Note: Allowed combinations from SendingLOU perspective: While RUT is PENDING_TRANSFER or PENDING_ARCHIVAL, the ReceivingLOU's record can be ISSUED, LAPSED, RETIRED, DUPLICATE or ANNULLED. Allowed combination from ReceivingLOU perspective: RUT can only be ISSUED, LAPSED, RETIRED, DUPLICATE, ANNULLED, once the SendingLOU's record is PENDING_ARCHIVAL.	/lei:LEIData/lei:LEIHeader/lei:Originator /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	Uniqueness principle introduced by ROC policy 'Principles to be observed by Pre-LOUs that wish to integrate into the Interim Global Legal Entity Identifier System (GLEIS)' (https://www.leiroc.org/publications/gls/lou_20130727.pdf) Transient states introduced by ROC policy 'LEI Data File Format 1.0' (https://www.leiroc.org/publications/gls/lou_20140620.pdf)	
C000182	3.1.0	Report	INTEGRITY	successor	content		EXPECTED	Validate SuccessorLEI	* lei:RegistrationStatus NOT IN ['ANNULLED'] * FOR lei:SuccessorLEI: * lei:SuccessorLEI $PRESENT	* lei:SuccessorLEI $VALID	NOT_APPLICABLE, if lei:RegistrationStatus ANNULLED or lei:SuccessorLEI not included FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:SuccessorLEI included but not found in Global LEI Repository PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:SuccessorLEI included and found in Global LEI Repository	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy 'LEI Data File Format 1.0' Chapter '3.3.1 Entity Section of LEI Data Record' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf)	C000173 C000298 C000337 C000395
C000232	3.4.0	Report	VALIDITY	general	content		REQUIRED	Ensure record is managed by an accredited LEI Issuer	* lei:RegistrationStatus NOT IN ['ANNULLED']	* lei:ManagingLOU $LEI_ISSUER	NOT_APPLICABLE, if lei:RegistrationStatus ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:ManagingLOU is not the LEI code of an accredited LOU PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE and lei:ManagingLOU is the LEI code of an accredited LOU	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ManagingLOU	ROC policy 'LEI Data File Format 1.0' Chapter '3.3.2 Registration Section of LEI Data Record' (https://www.leiroc.org/publications/gls/lou_20140620.pdf)	
C000237	3.1.0	Report	INTEGRITY	general,lifecycle	field_relation		REQUIRED	Ensure correct registration statuses for active entities	* lei:EntityStatus IN ['ACTIVE']	* lei:RegistrationStatus $MUTABLE	NOT_APPLICABLE, if lei:EntityStatus is INACTIVE or NULL FAIL, if lei:EntityStatus is ACTIVE and lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED PASS, if lei:EntityStatus is ACTIVE and lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityStatus	ROC policy 'LEI Data File Format 1.0' Chapter '3.5.7 RegistrationStatusEnum Code List' and Appendix 10: 'LEI Record Transition Diagram' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) State Transition Rules for Common Data File formats chapter '3.24. Entity Status (updated in LEI-CDF 3.0)' (www.glief.org)	C000240 C000326
C000239	3.0.0	Report	VALIDITY	general	field_relation		REQUIRED	Check ManagingLOU equals Originator of the file		* lei:ManagingLOU $EQUALS leiFileHeader:Originator	This Check is never NOT_APPLICABLE, that means it is applicable for all LEIs FAIL, if leiFileHeader:Originator and lei:ManagingLOU are not the same PASS, if leiFileHeader:Originator and lei:ManagingLOU are the same	/lei:LEIData/lei:LEIHeader/lei:Originator /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ManagingLOU	ROC policy 'LEI Data File Format 1.0' Chapter '3.1 LEI File Header' (https://www.leiroc.org/publications/gls/lou_20140620.pdf)	
C000240	3.1.1	Report	INTEGRITY	le_events	field_relation		REQUIRED	Inactive entities have correct registration status	* lei:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * lei:EntityStatus IN ['INACTIVE']	* lei:RegistrationStatus IN ['RETIRED']	NOT_APPLICABLE, if lei:EntityStatus ACTIVE or NULL or if lei:RegistrationStatus PENDING_TRANSFER or PENDING_ARCHIVAL FAIL, if lei:EntityStatus INACTIVE and lei:RegistrationStatus ISSUED, LAPSED, ANNULLED or DUPLICATE PASS, if lei:EntityStatus INACTIVE and lei:RegistrationStatus RETIRED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityStatus	ROC policy 'LEI Data File Format 1.0' Chapter '3.5.7 RegistrationStatusEnum Code List' and Appendix 10: 'LEI Record Transition Diagram' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) State Transition Rules for Common Data File formats chapter '3.24. Entity Status (updated in LEI-CDF 3.0)' (glief.org)	C000237 C000326

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000241	3.1.0	Report	COMPLETENESS	level2	record_relation		EXPECTED	Ultimate parent has correct relationship information	* lei:RegistrationStatus IN ['ISSUED'] * $COUNT($REPORTED_CHILD_RELATIONSHIPS) > 0 WITH * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED']	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionReason IN ['NATURAL_PERSONS', 'NON_CONSOLIDATING', 'NO_KNOWN_PERSON'] * repex:ExceptionCategory IN ['DIRECT_ACCOUNTING_CONSOLIDATION_PARENT'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionReason IN ['NATURAL_PERSONS', 'NON_CONSOLIDATING', 'NO_KNOWN_PERSON'] * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT']	NOT_APPLICABLE, if lei:RegistrationStatus not ISSUED or LEI record has no ultimate children (lei:LEI does not appear as rr:EndNode/rr:NodeID in any relationship record with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED) FAIL, if lei:RegistrationStatus ISSUED and LEI record has ultimate children and at least one of the following for direct or ultimate parent: - a relationship record with rr:RegistrationStatus PUBLISHED - an exception with repex:ExceptionReason other than NON_CONSOLIDATING, NO_KNOWN_PERSON or NATURAL_PERSONS - more than one exception per parent - no relationship information at all PASS, if lei:RegistrationStatus ISSUED and LEI record has ultimate children and has exactly one exception for direct and ultimate parent each with repex:ExceptionReason NON_CONSOLIDATING, NO_KNOWN_PERSON or NATURAL_PERSONS Note: This check considers all published relationship and exception records regardless of the originator. ## Related Checks - C000291	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	C000291
C000244	3.0.1	Report	INTEGRITY	level2	record_relation		REQUIRED	Reporting exceptions are distinct and without concurrent relationship records	* $COUNT($REPORTED_EXCEPTIONS) > 0	* FOR $REPORTED_EXCEPTIONS: * repex:ExceptionCategory SUNIQUE * IF repex:ExceptionCategory IN ['DIRECT_ACCOUNTING_CONSOLIDATION_PARENT']: * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED','LAPSED']: * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY'] * IF repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED','LAPSED']: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY']	NOT_APPLICABLE, if no Reporting Exceptions are included FAIL, if multiple Reporting Exceptions of the same repex:ExceptionCategory are included or if a relationship record with a corresponding rr:RelationshipType (direct / ultimate parent) and rr:RegistrationStatus PUBLISHED or LAPSED is included PASS, if all Reporting Exceptions are unique per repex:ExceptionCategory and all relationship records of the corresponding rr:RelationshipType (if any) have rr:RegistrationStatus PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED	/repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf) State Transition and Validation Rules for Common Data File formats (www.glef.org)	C000245
C000245	3.0.0	Report	CONSISTENCY	general,level2	record_relation		REQUIRED	Provide complete, distinct parent information for non-branches	* lei:EntityCategory NOT IN ['BRANCH'] * lei:RegistrationStatus IN ['ISSUED']	* FOR $REPORTED_DIRECT_PARENT_INFO: * $COUNT($REPORTED_EXCEPTIONS) == 1 * OR * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RegistrationStatus IN ['PUBLISHED'] * FOR $REPORTED_ULTIMATE_PARENT_INFO: * $COUNT($REPORTED_EXCEPTIONS) == 1 * OR * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RegistrationStatus IN ['PUBLISHED']	NOT_APPLICABLE, if lei:EntityCategory BRANCH or if lei:RegistrationStatus LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED FAIL, if lei:EntityCategory not BRANCH and lei:RegistrationStatus ISSUED and no direct/ultimate parent information is reported (either Reporting Exceptions or relationship record with rr:RegistrationStatus PUBLISHED) or if more than one such reporting occurs PASS, if lei:EntityCategory not BRANCH and lei:RegistrationStatus ISSUED and exactly one direct and one ultimate parent information is reported (either Reporting Exception or relationship record with rr:RegistrationStatus PUBLISHED)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory	ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	C000244 C000470 C000471
C000247	3.2.2	Report	CONSISTENCY	level2	record_relation		EXPECTED	Published relationships point to an appropriate parent	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS WITH: * lei:LEI NOT $EQUALS rr:EndNode/rr:NodeID: * rr:EndNode/rr:NodeID $VALID * lei:RegistrationStatus $MUTABLE * FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS WITH: * lei:LEI $EQUALS rr:EndNode/rr:NodeID: * rr:RelationshipType IN ['IS_FUND-MANAGED_BY']	NOT_APPLICABLE, if no relationship record with rr:RegistrationStatus PUBLISHED is included FAIL, if for any relationship with rr:RegistrationStatus PUBLISHED and lei:LEI different to rr:EndNode/rr:NodeID, the LEI record matching rr:EndNode/rr:NodeID does not exist in the Global LEI Repository or has lei:RegistrationStatus RETIRED, DUPLICATE or ANNULLED, or if for any relationship with rr:RegistrationStatus PUBLISHED and with lei:LEI equals rr:EndNode/rr:NodeID, rr:RelationshipType is not IS_FUND-MANAGED_BY PASS, if for all relationships with rr:RegistrationStatus PUBLISHED and with lei:LEI different to rr:EndNode/rr:NodeID, the LEI record exists in the Global LEI Repository and is matching rr:EndNode/rr:NodeID has lei:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL, or if all relationships with rr:RegistrationStatus PUBLISHED and with lei:LEI equals rr:EndNode/rr:NodeID, rr:RelationshipType is IS_FUND-MANAGED_BY	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:EndNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI	ROC policy 'Collecting data on direct and ultimate parents of legal entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf) ROC policy 'Fund Relationships in the GLEIS and Guidelines on the registration of funds' (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf)	
C000250	3.1.0	Report	CONSISTENCY	level2	record_relation		REQUIRED	Validation reference is provided for public regulatory filings	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:ValidationDocuments IN ['REGULATORY_FILING'] * rr:ValidationSources IN ['FULLY_CORROBORATED', 'PARTIALLY_CORROBORATED']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * rr:ValidationReference $PRESENT	NOT_APPLICABLE, if no Relationship Record with rr:ValidationDocuments REGULATORY_FILING and rr:ValidationSources FULLY_CORROBORATED or PARTIALLY_CORROBORATED included FAIL, if at least one Relationship Record with rr:ValidationDocuments REGULATORY_FILING and rr:ValidationSources FULLY_CORROBORATED or PARTIALLY_CORROBORATED included and rr:ValidationReference not included PASS, if at least one Relationship Record with rr:ValidationDocuments REGULATORY_FILING and rr:ValidationSources FULLY_CORROBORATED or PARTIALLY_CORROBORATED included and rr:ValidationReference included	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:ValidationDocuments /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:ValidationReference /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:ValidationSources	Introduced by ROC policy 'Collecting data on direct and ultimate parents of legal entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf) State Transition and Validation Rules for Common Data File formats chapter '3.61 Validation Documents' (www.glef.org)	
C000252	3.2.1	Report	CONSISTENCY	lifecycle,level2	mandatory_fields		REQUIRED	Ensure correct period dates of retired relationships	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus IN ['RETIRED']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $COUNT(rr:RelationshipPeriod) > 0 WITH: * rr:PeriodType IN ['RELATIONSHIP_PERIOD'] * rr:StartDate $PRESENT * rr:EndDate $PRESENT * IF rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY','IS_ULTIMATELY_CONSOLIDATED_BY']: * $COUNT(rr:RelationshipPeriod) > 0 WITH: * rr:PeriodType IN ['ACCOUNTING_PERIOD'] * IF $COUNT(rr:RelationshipPeriod) > 0 WITH rr:PeriodType IN ['ACCOUNTING_PERIOD']: * FOR ALL-APPLICABLE rr:RelationshipPeriod: * rr:StartDate $PRESENT * rr:EndDate $PRESENT	NOT_APPLICABLE, if LEI has no RETIRED relationships FAIL, if any RETIRED relationship does not include a RELATIONSHIP_PERIOD and for rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY or IS_ULTIMATELY_CONSOLIDATED_BY also an ACCOUNTING_PERIOD or if any included RELATIONSHIP_PERIOD or ACCOUNTING_PERIOD does not have a StartDate and an EndDate PASS, if all applicable RETIRED relationships include a RELATIONSHIP_PERIOD and for rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY or IS_ULTIMATELY_CONSOLIDATED_BY also an ACCOUNTING_PERIOD and if all included RELATIONSHIP_PERIOD and ACCOUNTING_PERIOD have a StartDate and an EndDate	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:PeriodType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:StartDate /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:EndDate /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipType	ROC policy on Fund Relationships (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter 3.51. Relationship Periods (www.glef.org)	C000255 C000260 C000266
C000253	3.1.1	Report	CONSISTENCY	lifecycle,le_events,level2	field_relation		EXPECTED	Relationship status is correct when parent record is inactive	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus NOT IN ['DUPLICATE', 'ANNULLED', 'PENDING_ARCHIVAL', 'PENDING_TRANSFER'] * $END_NODE_RECORD lei:RegistrationStatus IN ['RETIRED']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * rr:RelationshipStatus IN ['INACTIVE']	NOT_APPLICABLE, if no relationship record with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED has a parent record with rr:RegistrationStatus RETIRED FAIL, if any relationship record with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED is included where the parent record has lei:RegistrationStatus RETIRED and the rr:RelationshipStatus is ACTIVE or NULL PASS, if all relationship records with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED where the parent record has lei:RegistrationStatus RETIRED have rr:RelationshipStatus INACTIVE	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:EndNode/rr:NodeID	State Transitions and Validation Rules for Common Data File formats '3.52. Relationship Status' (www.glef.org)	C000254 C000256 C000261
C000254	3.1.0	Report	CONSISTENCY	lifecycle,le_events,level2	record_relation		REQUIRED	Ensure relationship status is correct when child record is inactive	* lei:RegistrationStatus IN ['RETIRED'] * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus NOT IN ['DUPLICATE', 'ANNULLED']	* rr:RelationshipStatus IN ['INACTIVE']	NOT_APPLICABLE, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE or ANNULLED or if all reported relationships have rr:RegistrationStatus DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus RETIRED and any relationship has rr:RelationshipStatus ACTIVE or NULL PASS, if lei:RegistrationStatus RETIRED and all applicable relationships have rr:RelationshipStatus INACTIVE	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipInfo/rr:RelationshipStatus	State Transitions and Validation Rules for Common Data File formats Chapter '3.52. Relationship Status' (www.glef.org)	C000253 C000256 C000261
C000255	3.2.2	Report	VALIDITY	level2,dates	value_ranges		REQUIRED	Verify plausibility of relationship period dates	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED', 'RETIRED'] * rr:RelationshipPeriod/rr:StartDate $PRESENT * rr:RelationshipPeriod/rr:EndDate $PRESENT	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * rr:RelationshipPeriod/rr:StartDate $DATE_PART < rr:RelationshipPeriod/rr:EndDate $DATE_PART	NOT_APPLICABLE, if there are only relationships with rr:RegistrationStatus DUPLICATE, ANNULLED, PENDING_TRANSFER or PENDING_ARCHIVAL present or rr:RelationshipPeriod/rr:StartDate is missing or rr:RelationshipPeriod/rr:EndDate is missing FAIL, if at least one relationship with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED and at least one relatship period with rr:RelationshipPeriod/rr:StartDate and rr:RelationshipPeriod/rr:EndDate is reported and the date part of rr:RelationshipPeriod/rr:StartDate is equal to or after the date part of rr:RelationshipPeriod/rr:EndDate PASS, if at least one relationship with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED and for all applicable relatship periods that report rr:RelationshipPeriod/rr:StartDate and rr:RelationshipPeriod/rr:EndDate the date part of rr:RelationshipPeriod/rr:StartDate is before the date part of rr:RelationshipPeriod/rr:EndDate	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:StartDate /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:EndDate /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	GLEIF State Transition and Validation Rules for Common Data File formats Chapter '3.51. Relationship Periods' (www.glef.org) ROC policy on Fund Relationships (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf)	C000252 C000266 C000260

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000256	3.1.0	Report	INTEGRITY	level2,le_events	record_relation		REQUIRED	Ensure valid connection between relationship and registration statuses	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipStatus IN ['INACTIVE']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * rr:RegistrationStatus IN ['RETIRED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL']	NOT_APPLICABLE, if no relationship records with rr:RelationshipStatus INACTIVE are included FAIL, if any relationship record with rr:RelationshipStatus INACTIVE and rr:RegistrationStatus PUBLISHED or LAPSED is included PASS, if all relationship records with rr:RelationshipStatus INACTIVE have rr:RegistrationStatus RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:RelationshipStatus	State Transition and Validation Rules for Common Data File formats Chapter '4.13.22. Legal Entity Event Effects on parent and child relationships' (www.gleif.org) State Transition and Validation Rules for Common Data File formats Chapter '4.18. LEI Record Set update Transfer' (www.gleif.org)	C000253 C000254 C000261 C000274 C000326 C000331
C000257	3.0.2	Report	UNIQUENESS	general,addresses	duplicate		EXPECTED	Avoid redundancy in legal address and addresses in alternative languages	* lei:OtherAddress/@type IN ['ALTERNATIVE_LANGUAGE_LEGAL_ADDRESS']	* FOR ALL-APPLICABLE lei:OtherAddress: * lei:OtherAddress/@xml:lang $PRESENT * lei:OtherAddress/@xml:lang NOT $EQUALS lei:LegalAddress/@xml:lang * lei:OtherAddress/@xml:lang $UNIQUE * lei:OtherAddress NOT $EQUALS_NORMALIZED lei:LegalAddress * FOR FIELD IN [lei:FirstAddressLine, lei:AdditionalAddressLine[1], lei:AdditionalAddressLine[2], lei:AdditionalAddressLine[3], lei:AddressNumber, lei:AddressNumberWithinBuilding, lei:MailRouting, lei:City, lei:PostalCode]: * lei:OtherAddress $UNIQUE	NOT_APPLICABLE, if no lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_LEGAL_ADDRESS included FAIL, if at least one lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_LEGAL_ADDRESS included and if lei:OtherAddress/@xml:lang not included, empty string or same as lei:LegalAddress/@xml:lang or /@xml:lang of another lei:OtherAddress with the same /@type or if all elements in lei:OtherAddress are identical to the elements in lei:LegalAddress or any other lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_LEGAL_ADDRESS PASS, if all lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_LEGAL_ADDRESS included provide /@xml:lang tags different from lei:LegalAddress/@xml:lang and all /@xml:lang of other lei:OtherAddress with the same /@type and if at least one element in lei:OtherAddress is not the same in lei:LegalAddress and all other lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_LEGAL_ADDRESS Note: Address elements that are normalized (remove punctuation and space, case-insensitive) and compared: FirstAddressLine, AdditionalAddressLines, AddressNumber, AddressNumberWithinBuilding, MailRouting, City, PostalCode. If an element is present in one address but not in the other, it will count as different and pass the NOT $EQUALS_NORMALIZED conditions. ## Related Checks - C000258	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[1] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[2] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[3] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AddressNumber /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AddressNumberWithinBuilding /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:MailRouting /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:City /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:PostalCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherAddresses/lei:OtherAddress/@type	State Transition and Validation Rules for Common Data File formats Chapter '2.9. Language, translation and transliteration' (www.gleif.org)	C000258
C000258	3.0.0	Report	UNIQUENESS	general,addresses	duplicate		EXPECTED	Avoid redundancy in headquarters address and addresses in alternative languages	* lei:OtherAddress/@type IN ['ALTERNATIVE_LANGUAGE_HEADQUARTERS_ADDRESS']	* FOR ALL-APPLICABLE lei:OtherAddress: * lei:OtherAddress/@xml:lang $PRESENT * lei:OtherAddress/@xml:lang NOT $EQUALS lei:HeadquartersAddress/@xml:lang * lei:OtherAddress NOT $EQUALS_NORMALIZED lei:HeadquartersAddress * FOR FIELD IN [lei:FirstAddressLine, lei:AdditionalAddressLine[1], lei:AdditionalAddressLine[2], lei:AdditionalAddressLine[3], lei:AddressNumber, lei:AddressNumberWithinBuilding, lei:MailRouting, lei:City, lei:PostalCode]: * lei:OtherAddress $UNIQUE	NOT_APPLICABLE, if no lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_HEADQUARTERS_ADDRESS included FAIL, if at least one lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_HEADQUARTERS_ADDRESS included and if lei:OtherAddress/@xml:lang not included, empty string or same as lei:HeadquartersAddress/@xml:lang or /@xml:lang of another lei:OtherAddress with the same /@type or if all elements in lei:OtherAddress are identical to the elements in lei:HeadquartersAddress or any other lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_HEADQUARTERS_ADDRESS PASS, if all lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_HEADQUARTERS_ADDRESS included provide /@xml:lang tags different from lei:HeadquartersAddress/@xml:lang and all /@xml:lang of other lei:OtherAddress with the same /@type and if at least one element in lei:OtherAddress is not the same in lei:HeadquartersAddress and all other lei:OtherAddress with lei:OtherAddress/@type ALTERNATIVE_LANGUAGE_HEADQUARTERS_ADDRESS Note: Address elements that are normalized (remove punctuation and space, case-insensitive) and compared: FirstAddressLine, AdditionalAddressLines, AddressNumber, AddressNumberWithinBuilding, MailRouting, City, PostalCode. If an element is present in one address but not in the other, it will count as different and pass the NOT $EQUALS_NORMALIZED conditions. ## Related Checks - C000257	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine[1] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine[2] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine[3] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AddressNumber /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AddressNumberWithinBuilding /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:MailRouting /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:City	State Transition and Validation Rules for Common Data File formats Chapter '2.9. Language, translation and transliteration' (www.gleif.org)	C000257
C000259	3.2.1	Report	VALIDITY	general,corroboration	mandatory_fields		REQUIRED	No validation information is provided for self-supplied entities	* lei:ValidationAuthority $PRESENT * lei:ValidationSources $PRESENT * lei:ValidationSources IN ['ENTITY_SUPPLIED_ONLY'] * lei:ValidationAuthorityID NOT IN ['RA888888', 'RA000413', 'RA001124']	* lei:ValidationAuthorityID IN ['RA999999'] * lei:ValidationAuthorityEntityID NOT $PRESENT	NOT_APPLICABLE, if lei:ValidationSources is FULLY_CORROBORATED or PARTIALLY_CORROBORATED or if lei:ValidationAuthorityID is RA888888, RA000413 or RA001124 or if lei:ValidationSources is not present or if lei:ValidationAuthority is not present FAIL, if lei:ValidationSources is present, lei:ValidationSources is ENTITY_SUPPLIED_ONLY, lei:ValidationAuthority container is included, lei:ValidationAuthorityID is not RA888888, RA000413 or RA001124 and if lei:ValidationAuthorityEntityID is included or lei:ValidationAuthorityID is not RA999999 PASS, if lei:ValidationSources is present, lei:ValidationSources is ENTITY_SUPPLIED_ONLY, lei:ValidationAuthority container is included, lei:ValidationAuthorityID is not RA888888, RA000413 or RA001124 and lei:ValidationAuthorityEntityID is not included and lei:ValidationAuthorityID is RA999999	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationSources /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityEntityID	GLEIF Registration Authorities Code List (https://www.gleif.org/en/about-lei/code-lists/gleif-registration-authorities-list) State Transition and Validation Rules for Common Data File formats Chapter '2.2.2. Validation' (www.gleif.org)	C000303 C000302
C000260	3.2.1	Report	CONSISTENCY	level2	mandatory_fields		REQUIRED	Ensure complete relationship periods with start date for active entities	* lei:EntityStatus IN ['ACTIVE'] * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE','PENDING_TRANSFER', 'PENDING_ARCHIVAL']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $COUNT(rr:RelationshipPeriod) >= 1 WITH: * rr:PeriodType IN ['RELATIONSHIP_PERIOD'] * rr:StartDate $PRESENT * IF rr:ValidationDocuments IN ['REGULATORY_FILING']: * $COUNT(rr:RelationshipPeriod) > 0 WITH: * rr:PeriodType IN ['DOCUMENT_FILING_PERIOD'] * rr:StartDate $PRESENT * IF rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY', 'IS_ULTIMATELY_CONSOLIDATED_BY']: * $COUNT(rr:RelationshipPeriod) > 0 WITH: * rr:PeriodType IN ['ACCOUNTING_PERIOD'] * rr:StartDate $PRESENT	NOT_APPLICABLE, if lei:EntityStatus INACTIVE or if no relationship records with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED included FAIL, if lei:EntityStatus ACTIVE and any included relationship record with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED does not have a RELATIONSHIP_PERIOD with start date and for rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY or IS_ULTIMATELY_CONSOLIDATED_BY also an ACCOUNTING_PERIOD with start date and for rr:ValidationDocuments REGULATORY_FILING also a REGULATORY_FILING_PERIOD with start date PASS, if lei:EntityStatus ACTIVE and all included relationship records with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED have a RELATIONSHIP_PERIOD with start date and for rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY or IS_ULTIMATELY_CONSOLIDATED_BY also an ACCOUNTING_PERIOD with start date and for rr:ValidationDocuments REGULATORY_FILING also a REGULATORY_FILING_PERIOD with start date	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:ValidationDocuments /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:PeriodType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:StartDate	ROC policy on Fund Relationships (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000252 C000255 C000266
C000261	3.1.0	Report	CONSISTENCY	lifecycle,level2	record_relation		REQUIRED	Ensure relationship's registration status is correct when child record lapses	* lei:RegistrationStatus IN ['LAPSED'] * $COUNT($REPORTED_RELATIONSHIPS) > 0	* FOR $REPORTED_RELATIONSHIPS: * rr:RegistrationStatus IN ['LAPSED'] * OR * rr:RegistrationStatus $IMMUTABLE	NOT_APPLICABLE, if lei:RegistrationStatus ISSUED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or if no relationship records are included FAIL, if lei:RegistrationStatus LAPSED and any relationship record has rr:RegistrationStatus PUBLISHED, PENDING_TRANSFER or PENDING_ARCHIVAL PASS, if lei:RegistrationStatus LAPSED and all relationship records have rr:RegistrationStatus LAPSED, RETIRED, DUPLICATE or ANNULLED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	GLEIF State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000262	3.1.0	Report	CURRENCY	level2,lifecycle	record_relation		REQUIRED	Assert record and relationships share renewal cycle	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipStatus IN ['ACTIVE'] * rr:RegistrationStatus $MUTABLE	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * rr:NextRenewalDate $PRESENT * rr:NextRenewalDate - lei:NextRenewalDate <= $TIME_INTERVAL('24 H') * OR * lei:NextRenewalDate - rr:NextRenewalDate <= $TIME_INTERVAL('24 H')	NOT_APPLICABLE, if no relationship records are included or if all relationship records have either rr:RelationshipStatus INACTIVE, NULL or rr:RegistrationStatus RETIRED, DUPLICATE or ANNULLED FAIL, if rr:RelationshipStatus ACTIVE and rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and rr:NextRenewalDate is not included or the absolute difference between lei:NextRenewalDate and rr:NextRenewalDate is larger than 24 hours PASS, if rr:RelationshipStatus ACTIVE and rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and rr:NextRenewalDate is included and the absolute difference between lei:NextRenewalDate and rr:NextRenewalDate is less than or equal to 24 hours Note: All dates and times are converted to UTC prior to comparison	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:RelationshipStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:NextRenewalDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:NextRenewalDate	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000263	3.1.0	Report	CONSISTENCY	level2	field_relation		EXCELLENT	Ensure child LEI and relationship records are managed by the same LEI issuer	* lei:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * lei:ManagingLOU $EQUALS rr:ManagingLOU	NOT_APPLICABLE, if lei:RegistrationStatus PENDING_TRANSFER or PENDING_ARCHIVAL or if no relationship records are included or if all included relationship records have rr:RegistrationStatus PENDING_TRANSFER or PENDING_ARCHIVAL FAIL, if lei:RegistrationStatus ISSUED, LAPSED, RETIRED, DUPLICATE or ANNULLED and any relationship record with rr:RegistrationStatus PUBLISHED, LAPSED, RETIRED, DUPLICATE or ANNULLED included has rr:ManagingLOU different from lei:ManagingLOU PASS, if lei:RegistrationStatus ISSUED, LAPSED, RETIRED, DUPLICATE or ANNULLED and all relationship records with rr:RegistrationStatus PUBLISHED, LAPSED, RETIRED, DUPLICATE or ANNULLED included have rr:ManagingLOU same as lei:ManagingLOU	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:ManagingLOU /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ManagingLOU	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000264	3.1.0	Report	CONSISTENCY	lifecycle,level2	record_relation		REQUIRED	Ensure relationship's registration status is correct when child record is invalid	* lei:RegistrationStatus IN ['DUPLICATE', 'ANNULLED']	* rr:RegistrationStatus IN ['ANNULLED']	NOT_APPLICABLE, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or if no relationship records are included FAIL, if lei:RegistrationStatus DUPLICATE or ANNULLED and any relationship record has rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE PASS, if lei:RegistrationStatus DUPLICATE or ANNULLED and all relationship records have rr:RegistrationStatus ANNULLED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000265
C000265	3.1.0	Report	CONSISTENCY	lifecycle,le_events,level2	record_relation		EXPECTED	Ensure relationship's registration status is correct when parent record is invalid	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * $END_NODE_RECORD lei:RegistrationStatus IN ['DUPLICATE', 'ANNULLED']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * rr:RegistrationStatus IN ['ANNULLED']	NOT_APPLICABLE, if no relationship records is included where the parent LEI record has lei:RegistrationStatus DUPLICATE or ANNULLED FAIL, if any relationship record where the parent LEI record has lei:RegistrationStatus DUPLICATE or ANNULLED has rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED or DUPLICATE PASS, if all relationship records where the parent LEI record has lei:RegistrationStatus DUPLICATE or ANNULLED have rr:RegistrationStatus ANNULLED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:EndNode/rr:NodeID	State Transition and Validation Rules for Common Data File formats Chapters '4.19 Registration errors Exclusivity Violation (duplication)' & '4.21 Registration error Eligibility Violation (invalid LEI issuance)' (www.gleif.org)	C000264

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000266	1.2.1	Report	VALIDITY	level2	mandatory_fields		REQUIRED	Provide appropriate periods for relationships	* $COUNT(rr:RelationshipPeriod) >= 1 WITH: * rr:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $COUNT(rr:RelationshipPeriod) >= 1 WITH: * rr:PeriodType IN ['RELATIONSHIP_PERIOD'] * IF rr:ValidationDocuments IN ['REGULATORY_FILING']: * $COUNT(rr:RelationshipPeriod) >= 1 WITH: * rr:PeriodType IN ['DOCUMENT_FILING_PERIOD'] * IF rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY', 'IS_ULTIMATELY_CONSOLIDATED_BY']: * $COUNT(rr:RelationshipPeriod) >= 1 WITH: * rr:PeriodType IN ['ACCOUNTING_PERIOD']	NOT_APPLICABLE, if LEI has no relationships with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED FAIL, if any relationship with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED does not include a rr:RelationshipPeriod with rr:PeriodType RELATIONSHIP_PERIOD or does not include a rr:RelationshipPeriod with rr:PeriodType ACCOUNTING_PERIOD if rr:RelationshipType is IS_DIRECTLY_CONSOLIDATED_BY or IS_ULTIMATELY_CONSOLIDATED_BY or does not include a rr:RelationshipPeriod with rr:PeriodType DOCUMENT_FILING_PERIOD if rr:ValidationDocuments is REGULATORY_FILING PASS, if all relationships with rr:RegistrationStatus PUBLISHED, LAPSED or RETIRED include a rr:RelationshipPeriod with rr:PeriodType RELATIONSHIP_PERIOD and include a rr:RelationshipPeriod with rr:PeriodType ACCOUNTING_PERIOD if rr:RelationshipType is IS_DIRECTLY_CONSOLIDATED_BY or IS_ULTIMATELY_CONSOLIDATED_BY and include a rr:RelationshipPeriod with rr:PeriodType DOCUMENT_FILING_PERIOD if rr:ValidationDocuments is REGULATORY_FILING	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:ValidationDocuments /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:PeriodType	State Transition and Validation Rules for Common Data File formats Chapter '2.1.2. Legal Entity relationship Information (Level 2 data 'Who owns whom')' (www.gleif.org)	C000252 C000255 C000260
C000270	3.1.1	Report	CONSISTENCY	level2	record_relation		REQUIRED	Ensure correct transfer statuses for relationship records	* lei:RegistrationStatus IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * $COUNT($REPORTED_RELATIONSHIPS) > 0	* FOR $REPORTED_RELATIONSHIPS: * rr:RegistrationStatus $EQUALS lei:RegistrationStatus	NOT_APPLICABLE, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, DUPLICATE or ANNULLED or if no relationship record is present FAIL, if lei:RegistrationStatus is PENDING_TRANSFER or PENDING_ARCHIVAL and at least one relationship record with rr:RegistrationStatus not identical to lei:RegistrationStatus is included PASS, if lei:RegistrationStatus is PENDING_TRANSFER or PENDING_ARCHIVAL and for all relationship records rr:RegistrationStatus equals lei:RegistrationStatus	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000271	3.1.1	Report	COMPREHENSIVENESS	names	format		EXPECTED	Ensure trading names are unique	* COUNT(lei:OtherEntityName) > 0 WITH: * lei:OtherEntityName/@type IN ['TRADING_OR_OPERATING_NAME']	* FOR ALL-APPLICABLE lei:OtherEntityName: * lei:OtherEntityName NOT $EQUALS lei:LegalName * lei:OtherEntityName $UNIQUE	NOT_APPLICABLE, if no lei:OtherEntityName with lei:OtherEntityName/@type TRADING_OR_OPERATING_NAME is included FAIL, if any pair of lei:LegalName and lei:OtherEntityNames with lei:OtherEntityName/@type TRADING_OR_OPERATING_NAME is exactly the same (exact string match, no normalization) PASS, if no pair of lei:LegalName and lei:OtherEntityNames with lei:OtherEntityName/@type TRADING_OR_OPERATING_NAME is exactly the same (exact string match, no normalization)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@type	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000272 (Deprecated) C000445 C000466 C000467
C000273	3.0.4	Report	ACCURACY	redundancy	field_relation		REQUIRED	Avoid duplication of validation authority	* lei:OtherValidationAuthorities $PRESENT * lei:ValidationAuthority/lei:ValidationAuthorityID NOT IN ['RA000466', 'RA000585', 'RA000586', 'RA000587', 'RA000754']	* lei:ValidationAuthority $PRESENT * IF EntityCategory NOT IN ['SOLE_PROPRIETOR']: * FOR lei:OtherValidationAuthority: * lei:OtherValidationAuthority/lei:ValidationAuthorityID NOT $EQUALS lei:ValidationAuthority/lei:ValidationAuthorityID * IF EntityCategory IN ['SOLE_PROPRIETOR']: * lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID $UNIQUE * FOR lei:OtherValidationAuthority: * lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID NOT $EQUALS lei:ValidationAuthority/lei:ValidationAuthorityEntityID	NOT_APPLICABLE, if lei:OtherValidationAuthorities not included or if lei:ValidationAuthority/lei:ValidationAuthorityID is RA000466, RA000585, RA000586, RA000587 or RA000754 FAIL, if lei:OtherValidationAuthorities included and not RA000466, RA000585, RA000586, RA000587 or RA000754 and if any lei:OtherValidationAuthority/lei:ValidationAuthorityID is the same as lei:ValidationAuthority/lei:ValidationAuthorityID if lei:EntityCategory is not SOLE_PROPRIETOR or if lei:EntityCategory is SOLE_PROPRIETOR and lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is not unique or one of lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is the same as lei:ValidationAuthority/lei:ValidationAuthorityEntityID PASS, if lei:OtherValidationAuthorities included and not RA000466, RA000585, RA000586, RA000587 or RA000754 and if all lei:OtherValidationAuthority/lei:ValidationAuthorityID are different from lei:ValidationAuthority/lei:ValidationAuthorityID if lei:EntityCategory is not SOLE_PROPRIETOR and if lei:EntityCategory is SOLE_PROPRIETOR and lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is unique and none of lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is the same as lei:ValidationAuthority/lei:ValidationAuthorityEntityID	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.2. Validation' (www.gleif.org)	
C000274	3.1.1	Report	INTEGRITY	level2	record_relation		REQUIRED	Valid connection between relationship and registration statuses	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipStatus IN ['ACTIVE']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * rr:RegistrationStatus $MUTABLE	NOT_APPLICABLE, if no relationship record with rr:RelationshipStatus ACTIVE is included FAIL, if any ACTIVE relationship record has rr:RegistrationStatus RETIRED, DUPLICATE or ANNULLED PASS, if all ACTIVE relationship records have rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipStatus	State Transition and Validation Rules for Common Data File formats Chapter '2.1.2. Legal Entity relationship Information (Level 2 data 'Who owns whom')' (www.gleif.org)	C000256 C000326
C000275	3.6.1	Report	CONSISTENCY	general,code_lists	field_relation		REQUIRED	Ensure RA code corresponds to legal jurisdiction	* lei:RegistrationStatus $MUTABLE * lei:RegistrationAuthority $PRESENT * lei:RegistrationAuthorityID IN $RA_CODE_LIST * lei:EntityCategory NOT IN ['INTERNATIONAL_ORGANIZATION']	* lei:RegistrationAuthorityID IN ['RA777777', 'RA888888', 'RA999999', 'RA000463'] * OR * IF lei:EntityCategory NOT IN ['BRANCH']: * $RA_CODE_LIST/CountryCode $EQUALS lei:LegalJurisdiction(country-part) * OR * IF lei:EntityCategory IN ['BRANCH']: * $RA_CODE_LIST/CountryCode $EQUALS lei:LegalAddress/Country	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, DUPLICATE or ANNULLED or lei:RegistrationAuthority not included or lei:RegistrationAuthorityID not in RA Code List or lei:EntityCategory is INTERNATIONAL_ORGANIZATION FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is valid RA Code and lei:EntityCategory is not INTERNATIONAL_ORGANIZATION and not RA777777, RA888888, RA999999 or RA000463 and lei:LegalJurisdiction(country part), or if lei:EntityCategory is BRANCH lei:LegalAddress/Country, does not match the registers jurisdiction from RA code list PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is valid RA Code and lei:EntityCategory is not INTERNATIONAL_ORGANIZATION and lei:LegalJurisdiction (country part), or if lei:EntityCategory is BRANCH lei:LegalAddress/Country, matches the registers jurisdiction from RA code list or lei:RegistrationAuthorityID RA777777, RA888888, RA999999 or RA000463	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.gleif.org) 'ISO 20275: Entity Legal Form Code List' (https://www.gleif.org/en/about-lei/code-lists/iso-20275-entity-legal-forms-code-list/)	C000299
C000276	3.6.1	Report	PROVENANCE	code_lists,patterns	format		EXCELLENT	Ensure the entity's register number has the expected local format	* lei:RegistrationStatus $MUTABLE * lei:RegistrationAuthority $PRESENT * lei:RegistrationAuthorityID IN $RA_FORMAT_LIST/registration_authority * lei:RegistrationAuthorityEntityID $PRESENT	* lei:RegistrationAuthorityEntityID $PATTERN_MATCH $RA_FORMAT_LIST/regex	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, DUPLICATE or ANNULLED or if lei:RegistrationAuthority not included or if lei:RegistrationAuthorityID not included in Registration Authority Format List or lei:RegistrationAuthorityEntityID is not present FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is included in Registration Authority Format List and lei:RegistrationAuthorityEntityID is does not match with the pattern defined for this lei:RegistrationAuthorityID PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is included in Registration Authority Format List and lei:RegistrationAuthorityEntityID matches with the pattern defined for this lei:RegistrationAuthorityID	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000346 C000347
C000278	3.0.0	Report	REPRESENTATION	general,redundancy	field_relation		EXPECTED	Ensure local registration identifiers are not repeated	* lei:OtherRegistrationAuthorityID $PRESENT	* lei:OtherRegistrationAuthorityID NOT $EQUALS_NORMALIZED lei:RegistrationAuthorityEntityID	NOT_APPLICABLE, if lei:OtherRegistrationAuthorityID is not included FAIL, if normalized lei:OtherRegistrationAuthorityID is identical to normalized lei:RegistrationAuthorityEntityID PASS, if normalized lei:OtherRegistrationAuthorityID is different from normalized lei:RegistrationAuthorityEntityID	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:OtherRegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats Chapter '3.19. Other Registration Authority ID' (www.gleif.org)	
C000279	3.1.0	Report	ACCURACY	general,corroboration	value_ranges		REQUIRED	Verify expected level of validation for unregistered entities	* lei:RegistrationAuthorityID IN ['RA999999'] * lei:RegistrationStatus $MUTABLE	* IF lei:ValidationAuthorityID IN ['RA777777']: * lei:ValidationSources IN ['PARTIALLY_CORROBORATED', 'FULLY_CORROBORATED'] * OR * lei:ValidationSources IN ['ENTITY_SUPPLIED_ONLY']	NOT_APPLICABLE, if lei:RegistrationAuthorityID is not RA999999 or if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED FAIL, if lei:RegistrationAuthorityID is RA999999 and lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:ValidationAuthorityID is not RA777777 and lei:ValidationSources is FULLY_CORROBORATED or PARTIALLY_CORROBORATED or if lei:ValidationAuthorityID is RA777777 and lei:ValidationSources is ENTITY_SUPPLIED_ONLY PASS, if lei:RegistrationAuthorityID is RA999999 and lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:ValidationAuthorityID is RA777777 and lei:ValidationSources is FULLY_CORROBORATED or PARTIALLY_CORROBORATED or if lei:ValidationAuthorityID is not RA777777 and lei:ValidationSources is ENTITY_SUPPLIED_ONLY	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationSources	ROC policy 'LEI Data File Format 1.0' Chapter '3.5.8 ValidationSourcesEnum Code List' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) ROC document 'Principles to be Observed by Pre-LOUs that Wish to Integrate into the Interim Global Entity Identifier System (GLEIS)' (https://www.leiroc.org/publications/gls/lou_20150129.pdf) ROC policy on General Government Entities (https://www.leiroc.org/publications/gls/roc_20201229.pdf)	C000345 C000280
C000280	3.3.1	Report	ACCESSIBILITY	general,corroboration	content		EXPECTED	Verify expected level of validation for registered entities	* lei:RegistrationAuthorityID NOT IN ['RA888888', 'RA999999', 'RA000413', 'RA001124']	* lei:ValidationSources IN ['PARTIALLY_CORROBORATED', 'FULLY_CORROBORATED']	NOT_APPLICABLE, if lei:RegistrationAuthorityID is RA000413, RA001124, RA888888 or RA999999 FAIL, if lei:RegistrationAuthorityID is not RA000413, RA001124, RA888888 or RA999999 and lei:ValidationSources is ENTITY_SUPPLIED_ONLY PASS, if lei:RegistrationAuthorityID is not RA000413, RA001124, RA888888 or RA999999 and lei:ValidationSources is FULLY_CORROBORATED or PARTIALLY_CORROBORATED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationSources	Introduced by ROC policy 'LEI Data File Format 1.0' (3.5.8 ValidationSourcesEnum Code List) (https://www.leiroc.org/publications/gls/lou_20140620.pdf) Further source is the open document issued by the ROC about 'Principles to be Observed by Pre-LOUs that Wish to Integrate into the Interim Global Entity Identifier System (GLEIS)' (https://www.leiroc.org/publications/gls/lou_20150129.pdf) State Transition and Validation Rules for Common Data File formats v2.0 Chapter (2.2.3. Application of GLEIF Registration Authorities List)(www.gleif.org)	C000345 C000279
C000281	3.6.0	Report	CONSISTENCY	code_lists	value_ranges		EXPECTED	Ensure ELF code corresponds to legal jurisdiction	* lei:RegistrationStatus $MUTABLE * lei:LegalJurisdiction $PRESENT * lei:LegalFormCode IN $ELF_CODE_LIST	* lei:EntityLegalFormCode IN ['8888', '9999'] * OR * IF $ELF_CODE_LIST/SubDivisionCode $PRESENT: * $ELF_CODE_LIST/SubDivisionCode $EQUALS lei:LegalJurisdiction * OR * IF $ELF_CODE_LIST/SubDivisionCode NOT $PRESENT: * $ELF_CODE_LIST/CountryCode $EQUALS lei:LegalJurisdiction	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, DUPLICATE or ANNULLED or lei:LegalJurisdiction not included or lei:LegalFormCode is not a valid code from the Entity Legal Form Code List FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:LegalJurisdiction included and lei:LegalFormCode is a valid code from the Entity Legal Form Code List and lei:LegalJurisdiction does not match the subdivision code (if present) or the country code assigned to the ELF code PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:LegalJurisdiction included and lei:LegalFormCode either a reserved code (8888, 9999) or a valid code from the Entity Legal Form Code List and the lei:LegalJurisdiction matches the subdivision code (if present) or the country code assigned to the ELF code	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode	International Standard 20275 'Financial services Entity legal forms (ELF)', published by the International Standard Organization (https://www.iso.org/standard/67462.html) ISO 20275 Entity Legal Forms Code List (https://www.gleif.org/en/about-lei/code-lists/iso-20275-entity-legal-forms-code-list)	C000300

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000283	1.1.1	Report	REPRESENTATION	code_lists	format		EXPECTED	Ensure OtherLegalForm is not in ELF codelist	* lei:RegistrationStatus IN ['ISSUED'] * lei:OtherLegalForm $PRESENT * lei:LegalJurisdiction $PRESENT	* lei:OtherLegalForm NOT IN ['9999', '8888'] * IF lei:LegalJurisdiction $EQUALS $ELF_CODE_LIST/SubDivisionCode WITH $ELF_CODE_LIST/ELF_STATUS == 'ACTIV': * lei:OtherLegalForm NOT $EQUALS_NORMALIZED $ELF_CODE_LIST/ELF Code WITH lei:LegalJurisdiction $EQUALS $ELF_CODE_LIST/SubDivisionCode * lei:OtherLegalForm NOT $EQUALS_NORMALIZED $ELF_CODE_LIST/Entity Legal Form name Local name WITH lei:LegalJurisdiction $EQUALS $ELF_CODE_LIST/SubDivisionCode * lei:OtherLegalForm NOT $EQUALS_NORMALIZED $ELF_CODE_LIST/Abbreviations Local language WITH lei:LegalJurisdiction $EQUALS $ELF_CODE_LIST/SubDivisionCode * lei:OtherLegalForm NOT $EQUALS_NORMALIZED $ELF_CODE_LIST/Entity Legal Form name Transliterated name WITH lei:LegalJurisdiction $EQUALS $ELF_CODE_LIST/SubDivisionCode * IF lei:LegalJurisdiction $EQUALS $ELF_CODE_LIST/CountryCode WITH $ELF_CODE_LIST/ELF_STATUS == 'ACTV': * lei:OtherLegalForm NOT $EQUALS_NORMALIZED $ELF_CODE_LIST/ELF Code WITH lei:LegalJurisdiction $COUNTRY_PART $EQUALS $ELF_CODE_LIST/CountryCode * lei:OtherLegalForm NOT $EQUALS_NORMALIZED $ELF_CODE_LIST/Entity Legal Form name Local name WITH lei:LegalJurisdiction $COUNTRY_PART $EQUALS $ELF_CODE_LIST/CountryCode * lei:OtherLegalForm NOT $EQUALS $ELF_CODE_LIST/Abbreviations Local language WITH lei:LegalJurisdiction $COUNTRY_PART $EQUALS $ELF_CODE_LIST/CountryCode	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or if lei:OtherLegalForm not present or if lei:LegalJurisdiction not present FAIL, if lei:RegistrationStatus ISSUED and lei:OtherLegalForm is 9999 or 8888 or if lei:OtherLegalForm equals $ELF_CODE_LIST/Abbreviations or the normalized $ELF_CODE_LIST/ELF Code, $ELF_CODE_LIST/Entity Legal Form name Local name or $ELF_CODE_LIST/Entity Legal Form name Transliterated name where lei:LegalJurisdiction equals $ELF_CODE_LIST/SubDivisionCode or $ELF_CODE_LIST/CountryCode and $ELF_CODE_LIST/ELF_STATUS is 'ACTV' PASS, if lei:RegistrationStatus ISSUED and lei:OtherLegalForm is not 9999 or 8888 and if lei:OtherLegalForm is not listed in the $ELF_CODE_LIST/Abbreviation or in the normalized $ELF_CODE_LIST/ELF Code, $ELF_CODE_LIST/Entity Legal Form name Local name and $ELF_CODE_LIST/Entity Legal Form name Transliterated name where lei:LegalJurisdiction equals $ELF_CODE_LIST/SubDivisionCode or $ELF_CODE_LIST/CountryCode and $ELF_CODE_LIST/ELF_STATUS is 'ACTV'	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:OtherLegalForm /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction	International Standard 20275 'Financial services Entity legal forms (ELF)', published by the International Standard Organization (https://www.iso.org/standard/67462.html) ISO 20275 Entity Legal Forms Code List (https://www.gleif.org/en/about-lei/code-lists/iso-20275-entity-legal-forms-code-list)	
C000284	3.0.1	Report	INTEGRITY	level2,branch	record_relation		REQUIRED	Ensure appropriate entity categorization for entities declaring branch relationship	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) > 0 WITH: * rr:RelationshipStatus IN ['ACTIVE'] * rr:RelationshipType IN ['IS_INTERNATIONAL_BRANCH_OF']	* lei:EntityCategory IN ['BRANCH']	NOT_APPLICABLE, if no relationship record with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RelationshipStatus ACTIVE is included FAIL, if at least one relationship record with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RelationshipStatus ACTIVE is included and lei:EntityCategory is not specified or different from BRANCH PASS, if at least one relationship record with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RelationshipStatus ACTIVE is included and lei:EntityCategory is specified as BRANCH	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipStatus	ROC policy 'Including data on international/foreign branches in the Global LEI System' (https://www.leiroc.org/publications/gls/roc_20160711-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '4.2. Issue New LEI Branch' (www.gleif.org)	C000285 C000286
C000285	3.0.1	Report	INTEGRITY	level2,branch	record_relation		REQUIRED	Only one active relationship of type IS_INTERNATIONAL_BRANCH_OF for Branches	* lei:RegistrationStatus $MUTABLE * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RegistrationStatus $MUTABLE * $COUNT($REPORTED_EXCEPTIONS) == 0	* rr:RelationshipType IN ['IS_INTERNATIONAL_BRANCH_OF']	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, DUPLICATE or ANNULLED or if Reporting Exceptions are included or if either no or more than one relationship record with rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL is included FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and no reporting exceptions are included and exactly one relationship record with rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL is included with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY or IS_ULTIMATELY_CONSOLIDATED_BY PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and no reporting exceptions are included and exactly one relationship record with rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL is included with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:LEI /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:StartNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	ROC policy 'Including data on international/foreign branches in the Global LEI System' (https://www.leiroc.org/publications/gls/roc_20160711-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '4.2. Issue New LEI Branch' (www.gleif.org)	C000284 C000286
C000286	3.1.0	Report	INTEGRITY	level2,branch	field_relation		REQUIRED	Ensure branches have expected relationship information	* lei:EntityCategory IN ['BRANCH'] * lei:RegistrationStatus IN ['ISSUED', 'LAPSED']	* $COUNT($REPORTED_EXCEPTIONS) == 0 * $COUNT($REPORTED_RELATIONSHIPS) == 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED'] * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY', 'IS_ULTIMATELY_CONSOLIDATED_BY', 'IS_SUBFUND_OF', 'IS_FUND-MANAGED_BY', 'IS_FEEDER_TO'] * $COUNT($REPORTED_RELATIONSHIPS) == 1 WITH: * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED'] * rr:RelationshipType IN ['IS_INTERNATIONAL_BRANCH_OF']	NOT_APPLICABLE, if lei:EntityCategory not BRANCH or lei:RegistrationStatus PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED FAIL, if lei:EntityCategory BRANCH and lei:RegistrationStatus ISSUED or LAPSED and at least one of the following conditions: - no relationship records - one or more exceptions - one or more relationships with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY, IS_ULTIMATELY_CONSOLIDATED_BY, IS_SUBFUND_OF, IS_FUND-MANAGED_BY or IS_FEEDER_TO and rr:RegistrationStatus PUBLISHED or LAPSED - either no or more than one relationship with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF with rr:RegistrationStatus PUBLISHED or LAPSED PASS, if lei:EntityCateory BRANCH and lei:RegistrationStatus ISSUED or LAPSED and exactly one relationship with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF with rr:RegistrationStatus PUBLISHED or LAPSED and no other PUBLISHED or LAPSED relationships or reporting exceptions	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:StartNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:LEI	ROC policy 'Including data on international/foreign branches in the Global LEI System' (https://www.leiroc.org/publications/gls/roc_20160711-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '4.2. Issue New LEI Branch' (www.gleif.org)	C000284 C000285
C000287	3.3.0	Report	UNIQUENESS	level2,branch	record_relation		EXPECTED	Ensure there is only one branch per country and it has correct country information	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_INTERNATIONAL_BRANCH_OF'] * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED']	* FOR ALL-APPLICABLE $REPORTED_PARENT_RELATIONSHIPS: * rr:EndNode/rr:NodeID $VAUID * lei:LegalAddress/lei:Country NOT $EQUALS $END_NODE_RECORD lei:LegalJurisdiction $COUNTRY_PART * lei:HeadQuartersAddress/lei:Country $EQUALS $END_NODE_RECORD lei:LegalJurisdiction $COUNTRY_PART * lei:LegalJurisdiction $COUNTRY_PART $EQUALS $END_NODE_RECORD lei:LegalJurisdiction $COUNTRY_PART * FOR $START_NODE_RECORD WITH * RUT rr:EndNode/rr:NodeID $EQUALS REFERRED_RECORD rr:EndNode/rr:NodeID * REFERRED_RECORD rr:RelationshipType IN ['IS_INTERNATIONAL_BRANCH_OF'] * REFERRED_RECORD rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED']: * RUT lei:LegalAddress/lei:Country NOT $EQUALS REFERRED_RECORD lei:LegalAddress/lei:Country	NOT_APPLICABLE, if lei:RegistrationStatus PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or if no relationship record with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RegistrationStatus PUBLISHED or LAPSED is included or if there is more than one such branch relationship included FAIL, if lei:RegistrationStatus ISSUED or LAPSED and exactly one relationship with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF with rr:RegistrationStatus PUBLISHED or LAPSED is included and rr:EndNode/rr:NodeID is not found in the Global LEI Repository or if lei:LegalAddress/lei:Country of the branch is the same as the lei:LegalJurisdiction (country part) of the head office or if lei:HeadQuartersAddress/lei:Country of the branch is not the same as the lei:LegalJurisdiction (country part) of the head office or if lei:LegalJurisdiction (country part) of the branch is not the same as the lei:LegalJurisdiction (country part) of the head office or if another branch of the head office exists with the same lei:LegalAddress/lei:Country PASS, if lei:RegistrationStatus ISSUED or LAPSED and exactly one relationship with rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF with rr:RegistrationStatus PUBLISHED or LAPSED is included and rr:EndNode/rr:NodeID is found in the Global LEI Repository and lei:LegalAddress/lei:Country of the branch is not the same as the lei:LegalJurisdiction (country part) of the head office and if lei:HeadQuartersAddress/lei:Country of the branch is the same as the lei:LegalJurisdiction (country part) of the head office and if lei:LegalJurisdiction (country part) of the branch is the same as the lei:LegalJurisdiction (country part) of the head office and no other branch of the head office exists with the same lei:LegalAddress/lei:Country	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:StartNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	ROC policy 'Including data on international/foreign branches in the Global LEI System' (https://www.leiroc.org/publications/gls/roc_20160711-1.pdf) ISO 20275 Entity Legal Forms Code List (https://www.gleif.org/en/about-lei/code-lists/iso-20275-entity-legal-forms-code-list)	C000401 C000446 C000457
C000288	3.0.0	Report	COMPLETENESS	general,addresses,redundancy	field_relation		EXPECTED	No repetition of legal address postal code in other legal address fields	* lei:LegalAddress/lei:PostalCode $PRESENT	* lei:LegalAddress/lei:PostalCode NOT $SUBSTRING lei:LegalAddress/lei:FirstAddressLine * lei:LegalAddress/lei:PostalCode NOT $SUBSTRING lei:LegalAddress/lei:AdditionalAddressLine[1] * lei:LegalAddress/lei:PostalCode NOT $SUBSTRING lei:LegalAddress/lei:AdditionalAddressLine[2] * lei:LegalAddress/lei:PostalCode NOT $SUBSTRING lei:LegalAddress/lei:AdditionalAddressLine[3] * lei:LegalAddress/lei:PostalCode NOT $SUBSTRING lei:LegalAddress/lei:City * lei:LegalAddress/lei:PostalCode NOT $SUBSTRING lei:LegalAddress/lei:AddressNumber * lei:LegalAddress/lei:PostalCode NOT $SUBSTRING lei:LegalAddress/lei:AddressNumberWithinBuilding * lei:LegalAddress/lei:PostalCode NOT $SUBSTRING lei:LegalAddress/lei:MailRouting	NOT_APPLICABLE, if lei:LegalAddress/lei:PostalCode is not included FAIL, if lei:LegalAddress/lei:PostalCode is repeated as part of any other lei:LegalAddress field PASS, if lei:LegalAddress/lei:PostalCode is not repeated as part of any other lei:LegalAddress field Note: Region and Country Fields are not considered for this Check, as they are under the validation of ISO 3166 standard ## Related Checks - C000289	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[1] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[2] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[3] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AddressNumber /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AddressNumberWithinBuilding /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:MailRouting /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:City /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:PostalCode	Structured representation of addresses introduced with Common Data File Format 2.1 (https://www.gleif.org/content/2-about-lei/6-common-data-file-format/1-lei-cdf-format/2017-03-21_lei-cdf-v2-1.pdf)	C000289
C000289	3.0.0	Report	COMPLETENESS	general,addresses,redundancy	field_relation		EXPECTED	No repetition of headquarters address postal code in other headquarters address fields	* lei:HeadquartersAddress/lei:PostalCode $PRESENT	* lei:HeadquartersAddress/lei:PostalCode NOT $SUBSTRING lei:HeadquartersAddress/lei:FirstAddressLine * lei:HeadquartersAddress/lei:PostalCode NOT $SUBSTRING lei:HeadquartersAddress/lei:AdditionalAddressLine[1] * lei:HeadquartersAddress/lei:PostalCode NOT $SUBSTRING lei:HeadquartersAddress/lei:AdditionalAddressLine[2] * lei:HeadquartersAddress/lei:PostalCode NOT $SUBSTRING lei:HeadquartersAddress/lei:AdditionalAddressLine[3] * lei:HeadquartersAddress/lei:PostalCode NOT $SUBSTRING lei:HeadquartersAddress/lei:City * lei:HeadquartersAddress/lei:PostalCode NOT $SUBSTRING lei:HeadquartersAddress/lei:AddressNumber * lei:HeadquartersAddress/lei:PostalCode NOT $SUBSTRING lei:HeadquartersAddress/lei:AddressNumberWithinBuilding * lei:HeadquartersAddress/lei:PostalCode NOT $SUBSTRING lei:HeadquartersAddress/lei:MailRouting	NOT_APPLICABLE, if lei:HeadquartersAddress/lei:PostalCode is not included FAIL, if lei:HeadquartersAddress/lei:PostalCode is repeated as part of any other lei:HeadquartersAddress field PASS, if lei:HeadquartersAddress/lei:PostalCode is not repeated as part of any other lei:HeadquartersAddress field Note: Region and Country Fields are not considered for this Check, as they are under the validation of ISO 3166 standard ## Related Checks - C000288	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine[1] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine[2] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine[3] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AddressNumber /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AddressNumberWithinBuilding /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:MailRouting /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:City	Structured representation of addresses introduced with Common Data File Format 2.1 (https://www.gleif.org/content/2-about-lei/6-common-data-file-format/1-lei-cdf-format/2017-03-21_lei-cdf-v2-1.pdf)	C000288

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000291	3.1.0	Report	CONSISTENCY	level2	record_relation		EXPECTED	Declared ultimate parent meets the requirements for ultimate parents	* lei:RegistrationStatus IN ['ISSUED'] * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * FOR $END_NODE_RECORD: * lei:RegistrationStatus NOT IN ['LAPSED', 'PENDING_TRANSFER','PENDING_ARCHIVAL'] * FOR $END_NODE_RECORD: * $COUNT($REPORTED_PARENT_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * OR * $COUNT($REPORTED_EXCEPTIONS) <= 2 WITH: * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT']	* FOR $END_NODE_RECORD: * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionReason IN ['NATURAL_PERSONS', 'NON_CONSOLIDATING', 'NO_KNOWN_PERSON'] * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionReason IN ['NATURAL_PERSONS', 'NON_CONSOLIDATING', 'NO_KNOWN_PERSON'] * repex:ExceptionCategory IN ['DIRECT_ACCOUNTING_CONSOLIDATION_PARENT']	NOT_APPLICABLE, if lei:RegistrationStatus is LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or if no public ultimate parent relationships with rr:RegistrationStatus PUBLISHED are included or if the declared ultimate parent has lei:RegistrationStatus LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL or is not declaring any relationship records with rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL or if no Reporting Exceptions or more than one Reporting Exception per Exception Category is reported FAIL, if lei:RegistrationStatus ISSUED and at least one public ultimate parent relationship with rr:RegistrationStatus PUBLISHED is included and the ultimate parent is declaring any relationship records with rr:RegistrationStatus PUBLISHED, PENDING_TRANSFER or PENDING_ARCHIVAL or if the ultimate parent is declaring Reporting Exceptions with repex:ExceptionReason other than NON_CONSOLIDATION, NO_KNOWN_PERSON or NATURAL_PERSONS PASS, if lei:RegistrationStatus ISSUED and at least one public ultimate parent relationship with rr:RegistrationStatus PUBLISHED is included and the ultimate parent is declaring a Reporting Exception for its direct parent and one for its ultimate parent with repex:ExceptionReason NON_CONSOLIDATING, NO_KNOWN_PERSON or NATURAL_PERSONS; additional relationship records with rr:RegistrationStatus RETIRED, DUPLICATE or ANNULLED may be included	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:LEI /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	
C000292	3.0.0	Report	INTEGRITY	general,corroboration	field_relation		REQUIRED	Entity identifier is not provided for unregistered entities	* lei:RegistrationAuthorityID IN ['RA999999']	* lei:RegistrationAuthorityEntityID NOT $PRESENT	NOT_APPLICABLE, if lei:RegistrationAuthorityID is not RA999999 FAIL, if lei:RegistrationAuthorityID RA999999 and lei:RegistrationAuthorityEntityID is included PASS, if lei:RegistrationAuthorityID RA999999 and lei:RegistrationAuthorityEntityID is not included	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.2. Validation' (www.glef.org)	
C000295	3.0.0	Report	CONSISTENCY	general,redundancy	field_relation		REQUIRED	Information on other validation authority is not repeated as validation entity identifier	* lei:OtherValidationAuthorityID $PRESENT	* lei:OtherValidationAuthorityID NOT $EQUALS_NORMALIZED lei:ValidationAuthorityEntityID	NOT_APPLICABLE, if lei:OtherValidationAuthorityID is not included FAIL, if lei:OtherValidationAuthorityID is equal to lei:ValidationAuthorityEntityID (normalized) PASS, if lei:OtherValidationAuthorityID is different from lei:ValidationAuthorityEntityID (normalized)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityEntityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:OtherValidationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.2. Validation' (www.glef.org)	C000296
C000296	3.0.0	Report	CONSISTENCY	general,redundancy	field_relation		REQUIRED	Information on other validation authority is not repeated as validation authority	* lei:OtherValidationAuthorityID $PRESENT	* lei:OtherValidationAuthorityID NOT $EQUALS_NORMALIZED lei:ValidationAuthorityID	NOT_APPLICABLE, if lei:OtherValidationAuthorityID is not included FAIL, if lei:OtherValidationAuthorityID is equal to lei:ValidationAuthorityID (normalized) PASS, if lei:OtherValidationAuthorityID is different from lei:ValidationAuthorityID (normalized)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:OtherValidationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.2. Validation' (www.glef.org)	C000295
C000298	3.1.2	Report	INTEGRITY	le_events,successor	record_relation		REQUIRED	Successor information corresponds to the registration status or entity events	* lei:RegistrationStatus NOT IN ['ANNULLED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * lei:SuccessorEntity $PRESENT	* IF lei:SuccessorEntityName $PRESENT: * IF lei:SuccessorLEI NOT $PRESENT: * lei:RegistrationStatus IN ['RETIRED'] * OR * IF lei:SuccessorLEI $PRESENT: * lei:RegistrationStatus IN ['RETIRED', 'DUPLICATE'] * OR * $COUNT($LEGAL_ENTITY_EVENTS) >= 1 WITH: * lei:LegalEntityEventType IN ['DEMERGER', 'SPINOFF'] * lei:LegalEntityEvent/@event_status IN ['COMPLETED']	NOT_APPLICABLE, if lei:RegistrationStatus ANNULLED, PENDING_TRANSFER or PENDING_ARCHIVAL or if lei:SuccessorEntity is not included FAIL, if lei:SuccessorEntity includes at least one lei:SuccessorLEI element and lei:RegistrationStatus is not RETIRED or DUPLICATE or if lei:SuccessorEntity includes only lei:SuccessorEntityName elements and lei:RegistrationStatus is not RETIRED or if lei:SuccessorEntity is included an no legal entity event with lei:LegalEntityEventType DEMERGER or SPINOFF and lei:LegalEntityEvent/@event_status COMPLETE is present PASS, if lei:SuccessorEntity includes at least one lei:SuccessorLEI element and lei:RegistrationStatus is RETIRED or DUPLICATE or if lei:SuccessorEntity includes only lei:SuccessorEntityName elements and lei:RegistrationStatus is RETIRED or if lei:SuccessorEntity is included and a legal entity event with lei:LegalEntityEventType DEMERGER or SPINOFF and lei:LegalEntityEvent/@event_status COMPLETE is present	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status	ROC policy 'LEI Data File Format 1.0' Chapter '3.3.1.Entity Section of LEI Data Record' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) GLEIF State Transition and Validation Rules for Common Data File formats Chapter '4.19. Registration errors – Exclusivity Violation (duplication)' (www.glef.org)	C000173 C000182 C000337 C000395
C000299	3.5.1	Report	COMPLETENESS	general,code_lists	mandatory_fields		REQUIRED	Ensure valid RA code is included		* lei:RegistrationAuthorityID $PRESENT * lei:RegistrationAuthorityID IN $RA_CODE_LIST * lei:RegistrationAuthorityID NOT IN ['RA777777']	this Check is never NOT_APPLICABLE, that means it is applicable for all LEIs FAIL, if lei:RegistrationAuthorityID not included or not a valid code from the current GLEIF Registration Authorities List or lei:RegistrationAuthorityID is RA777777 PASS, if lei:RegistrationAuthorityID included and a valid code from the current GLEIF Registration Authorities List and lei:RegistrationAuthorityID is not RA777777	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.glef.org)	C000275
C000300	3.6.0	Report	COMPLETENESS	general,code_lists	value_ranges		REQUIRED	Ensure valid ELF code is included		* lei:EntityLegalFormCode $PRESENT * lei:EntityLegalFormCode IN $ELF_CODE_LIST * IF lei:RegistrationStatus $MUTABLE: * lei:EntityLegalFormCode IN $ELF_CODE_LIST WITH: * $ELF_CODE_LIST/ELF_STATUS == 'ACTIV'	FAIL, if lei:EntityLegalFormCode not included or not a valid code from the current Entity Legal Forms Code List is used or if LEI has lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL with an INAC code from the current Entity Legal Forms Code List PASS, if lei:EntityLegalFormCode included and a valid code from the current Entity Legal Forms Code List is used and if LEI has lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL the ELF_Status is ACTV	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	International Standard 20275 'Financial services Entity legal forms (ELF)', published by the International Standard Organization (https://www.iso.org/standard/67462.html) ISO 20275 Entity Legal Forms Code List (https://www.glef.org/en/about-lei/code-lists/iso-20275-entity-legal-forms-code-list)	C000281
C000301	3.2.1	Report	UNIQUENESS	level2	duplicate		EXPECTED	Ensure no duplicate relationship records are introduced	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY', 'IS_ULTIMATELY_CONSOLIDATED_BY', 'IS_SUBFUND_OF', 'IS_FUND-MANAGED_BY', 'IS_FEEDER_TO', 'IS_INTERNATIONAL_BRANCH_OF'] * rr:PeriodType IN ['RELATIONSHIP_PERIOD'] WITH: * rr:RelationshipPeriod/rr:StartDate $PRESENT * FOR $REPORTED_RELATIONSHIPS AND $EXISTING_RELATIONSHIPS: * rr:RelationshipPeriods/rr:StartDate $PRESENT	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $COUNT($EXISTING_RELATIONSHIPS) == 0 WITH: * $REPORTED_RELATIONSHIPS rr:Header:Originator NOT $EQUALS $EXISTING_RELATIONSHIPS rr:Header:Originator * FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS WITH: * $EXISTING_RELATIONSHIPS rr:RegistrationStatus IN ['RETIRED', 'ANNULLED', 'DUPLICATE'] * $COUNT($EXISTING_RELATIONSHIPS) == 1 WITH: * $REPORTED_RELATIONSHIPS rr:RelationshipType $EQUALS $EXISTING_RELATIONSHIPS rr:RelationshipType * $REPORTED_RELATIONSHIPS rr:Header:Originator $EQUALS $EXISTING_RELATIONSHIPS rr:Header:Originator * $REPORTED_RELATIONSHIPS rr:EndNode/rr:NodeID $EQUALS $EXISTING_RELATIONSHIPS rr:EndNode/rr:NodeID * $REPORTED_RELATIONSHIPS rr:RelationshipPeriod/rr:StartDate $DATE_PART == $EXISTING_RELATIONSHIPS rr:RelationshipPeriod/rr:StartDate $DATE_PART WITH: * $REPORTED_RELATIONSHIPS rr:PeriodType IN ['RELATIONSHIP_PERIOD'] * $EXISTING_RELATIONSHIPS rr:PeriodType IN ['RELATIONSHIP_PERIOD']	NOT_APPLICABLE, if relationship record with rr:RegistrationStatus PENDING_TRANSFER or PENDING_ARCHIVAL is included or rr:RelationshipPeriod/rr:StartDate $PRESENT for rr:PeriodType 'RELATIONSHIP_PERIOD' is missing FAIL, if at least one relationship record with rr:RegistrationStatus PUBLISHED, LAPSED, RETIRED, ANNULLED or DUPLICATE is included and there is at least one duplicate relationship (same StartNode, same EndNode, same RelationshipType, same rr:PeriodType of type 'RELATIONSHIP_PERIOD' with same rr:RelationshipPeriod/rr:StartDate (date part) (only for rr:RegistrationStatus RETIRED, ANNULLED, DUPLICATE)) present in the Global LEI Repository and there is more than one duplicate relationship from the same rr:Header:Originator or any duplicate relationship from a different rr:Header:Originator PASS, if at least one relationship record with rr:RegistrationStatus PUBLISHED, LAPSED, RETIRED, ANNULLED or DUPLICATE is included and there is at least one duplicate relationship (same StartNode, same EndNode, same RelationshipType, same rr:PeriodType of type 'RELATIONSHIP_PERIOD' with same rr:RelationshipPeriod/rr:StartDate (date part) (only for rr:RegistrationStatus RETIRED, ANNULLED, DUPLICATE)) present in the Global LEI Repository and there is only one duplicate relationship from the same rr:Header:Originator and no duplicate relationship from a different rr:Header:Originator	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:StartNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:StartDate /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:PeriodType /rr:RelationshipData/rr:Header/rr:Originator	State Transition and Validation Rules for Common Data File formats Chapter '4.20.Registration error – Relationship Record or reporting exception is a duplicate' (www.glef.org)	
C000302	3.2.0	Report	VALIDITY	general,corroboration	field_relation		EXPECTED	Ensure source for corroboration is provided	* lei:RegistrationStatus NOT IN ['ANNULLED'] * lei:ValidationSources $PRESENT * lei:ValidationSources IN ['PARTIALLY_CORROBORATED', 'FULLY_CORROBORATED']	* lei:ValidationAuthority $PRESENT * lei:ValidationAuthorityID NOT IN ['RA999999', 'RA888888']	NOT_APPLICABLE, if lei:ValidationSources not included or ENTITY_SUPPLIED_ONLY or if lei:RegistrationStatus is ANNULLED FAIL, if lei:ValidationSources PARTIALLY_CORROBORATED or FULLY_CORROBORATED and lei:RegistrationStatus is not ANNULLED and lei:ValidationAuthority not included or lei:ValidationAuthorityID RA999999 or RA888888 PASS, if lei:ValidationSources PARTIALLY_CORROBORATED or FULLY_CORROBORATED and lei:RegistrationStatus is not ANNULLED and lei:ValidationAuthority included and lei:ValidationAuthorityID not RA999999 or RA888888	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationSources /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter '2.2.2. Validation' (www.glef.org) State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.glef.org)	C000259 C000303
C000303	3.2.1	Report	VALIDITY	general,corroboration	field_relation		REQUIRED	Ensure no validation source is given for uncorroborated records	* lei:RegistrationStatus $MUTABLE * lei:ValidationSources $PRESENT * lei:ValidationSources IN ['ENTITY_SUPPLIED_ONLY'] * lei:ValidationAuthority $PRESENT * lei:ValidationAuthorityID NOT IN ['RA999999', 'RA000413', 'RA001124']	* lei:ValidationAuthorityID IN ['RA888888']	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:ValidationSources is not present, FULLY_CORROBORATED or PARTIALLY_CORROBORATED or if lei:ValidationAuthority is not present or RA999999, RA000413 or RA001124 FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:ValidationSources is ENTITY_SUPPLIED_ONLY and lei:ValidationAuthority is not RA999999, RA000413, RA001124 or RA888888 PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:ValidationSources is ENTITY_SUPPLIED_ONLY and lei:ValidationAuthority is RA888888	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationSources	State Transition and Validation Rules for Common Data File formats Chapter '2.2.2. Validation' (www.glef.org) State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.glef.org)	C000259 C000302
C000304	3.1.0	Report	VALIDITY	general	field_relation		EXPECTED	Ensure consistent validation information based on registration	* lei:RegistrationAuthority $PRESENT * lei:RegistrationAuthorityID NOT IN ['RA777777', 'RA888888', 'RA999999'] * lei:ValidationAuthority $PRESENT	* lei:ValidationAuthorityID NOT IN ['RA777777', 'RA888888', 'RA999999']	NOT_APPLICABLE, if lei:RegistrationAuthority not included or if lei:RegistrationAuthorityID RA777777, RA888888 or RA999999 or if lei:ValidationAuthority not included FAIL, if lei:RegistrationAuthority included and lei:RegistrationAuthorityID not RA777777, RA888888 or RA999999 and lei:ValidationAuthority included and lei:ValidationAuthorityID RA777777, RA888888 or RA999999 PASS, if lei:RegistrationAuthority included and lei:RegistrationAuthorityID not RA777777, RA888888 or RA999999 and lei:ValidationAuthority included and lei:ValidationAuthorityID not RA777777, RA888888 or RA999999	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.glef.org)	C000305
C000305	3.1.0	Report	VALIDITY	general	field_relation		EXPECTED	Ensure consistent register information based on validation	* lei:ValidationAuthority $PRESENT * lei:ValidationAuthorityID NOT IN ['RA777777', 'RA888888', 'RA999999'] * lei:RegistrationAuthority $PRESENT	* lei:RegistrationAuthorityID NOT IN ['RA777777', 'RA888888', 'RA999999']	NOT_APPLICABLE, if lei:ValidationAuthority not included or if lei:ValidationAuthorityID RA777777, RA888888 or RA999999 or if lei:RegistrationAuthority not included FAIL, if lei:ValidationAuthority included and lei:ValidationAuthorityID not RA777777, RA888888 or RA999999 and lei:RegistrationAuthority included and lei:RegistrationAuthorityID RA777777, RA888888 or RA999999 PASS, if lei:ValidationAuthority included and lei:ValidationAuthorityID not RA777777, RA888888 or RA999999 and lei:RegistrationAuthority included and lei:RegistrationAuthorityID not RA777777, RA888888 or RA999999	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.glef.org)	C000304

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000306	1.6.1	Report	COMPLETENESS	general,code_lists	mandatory_fields		REQUIRED	Ensure valid register code is used for validation		* lei:ValidationAuthority $PRESENT * lei:ValidationAuthorityID IN $RA_CODE_LIST	this Check is never NOT_APPLICABLE, that means it is applicable for all LEIs FAIL, if lei:ValidationAuthority not included or lei:ValidationAuthorityID not a valid code from the current RA Code List PASS, if lei:ValidationAuthority included and lei:ValidationAuthorityID is a valid code from the current RA Code List	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.gleif.org)	
C000307	1.1.0	Report	VALIDITY	general	value_ranges		REQUIRED	Ensure deprecated registration status is not used		* lei:RegistrationStatus NOT IN ['MERGED']	FAIL, if lei:RegistrationStatus MERGED PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter '2.3.1. Registration Status Codes' (www.gleif.org)	C000145 (Deprecated)
C000309	1.1.1	Report	ACCURACY	level2	record_relation		EXCELLENT	Ensure reasonable combination for parent exceptions	* $COUNT(repex:Exception) >= 1 WITH: * repex:ExceptionReason IN ['NON_CONSOLIDATING', 'NATURAL_PERSONS', 'NO_KNOWN_PERSON'] * $COUNT(repex:Exception) <= 2	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED'] * FOR $REPORTED_EXCEPTIONS WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT', 'DIRECT_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason IN ['NON_CONSOLIDATING', 'NATURAL_PERSONS', 'NO_KNOWN_PERSON']	NOT_APPLICABLE, if more than 2 repex:Exception are present or if no repex:Exception present with repex:ExceptionReason NON_CONSOLIDATING, NATURAL_PERSONS or NO_KNOWN_PERSON FAIL, if not more than 2 repex:Exception are present and at least one repex:Exception with repex:ExceptionReason NON_CONSOLIDATING, NATURAL_PERSONS or NO_KNOWN_PERSON exists and either a relationship record with rr:RegistrationStatus PUBLISHED or LAPSED is present or a repex:Exception with repex:ExceptionReason NO_LEI or NON_PUBLIC is present or only one repex:Exception is present PASS, if 2 repex:Exception are present with repex:ExceptionReason NON_CONSOLIDATING, NATURAL_PERSONS or NO_KNOWN_PERSON and no relationship record with rr:RegistrationStatus PUBLISHED or LAPSED is present	/repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	
C000310	1.5.2	Report	ACCESSIBILITY	general,patterns	content		EXPECTED	Ensure local identifier are provided and plausible	* lei:RegistrationStatus IN ['ISSUED'] * lei:EntityCategory NOT IN ['FUND'] * lei:RegistrationAuthorityID $PRESENT * lei:RegistrationAuthorityID NOT IN ['RA888888', 'RA999999', 'RA000018', 'RA000029', 'RA000307', 'RA000634', 'RA000704', 'RA000711', 'RA000712', 'RA000722', 'RA000723', 'RA000725', 'RA000727', 'RA000731', 'RA000734', 'RA000736', 'RA000737', 'RA000738', 'RA000739', 'RA000740', 'RA000741', 'RA000742', 'RA000743', 'RA000747', 'RA000757', 'RA000768', 'RA000769', 'RA000770', 'RA000771', 'RA000772', 'RA000773', 'RA000774', 'RA000775', 'RA000831', 'RA001112]	* lei:RegistrationAuthorityEntityID $PRESENT * lei:RegistrationAuthorityEntityID NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:RegistrationAuthorityEntityID NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER	NOT_APPLICABLE, if lei:RegistrationStatus is not ISSUED, lei:EntityCategory is FUND, lei:RegistrationAuthorityID is not present or if lei:RegistrationAuthorityID is one of the RA codes mentioned in the precondition FAIL, if lei:RegistrationStatus is ISSUED, lei:EntityCategory is not FUND, lei:RegistrationAuthorityID is present and not one the registered mentioned in the precondition and if lei:RegistrationAuthorityEntityID is missing, a placeholder value or consists only of punctuation characters FAIL, if lei:RegistrationStatus is ISSUED, lei:EntityCategory is not FUND, lei:RegistrationAuthorityID is present and not one the registered mentioned in the precondition and if lei:RegistrationAuthorityEntityID is present, not a placeholder value and consists not only of punctuation characters	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityEntityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapter '3.20. Registration Authority Entity ID' (www.gleif.org)	C000348 C000349 C000350
C000312	3.5.5	Report	ACCURACY	corroboration,code_lists	field_relation		REQUIRED	Ensure appropriate combination of corroboration level and legal form is used	* lei:EntityCategory NOT IN ['BRANCH'] * lei:RegistrationStatus $ISSUED * lei:EntityLegalFormCode IN $ELF_CORROBORATION_LIST	* FOR $ELF_CORROBORATION_LIST/Corroboration IN ['PARTIALLY_CORROBORATED']: * lei:ValidationSources IN ['PARTIALLY_CORROBORATED', 'FULLY_CORROBORATED'] * FOR $ELF_CORROBORATION_LIST/Corroboration IN ['FULLY_CORROBORATED']: * lei:ValidationSources IN ['FULLY_CORROBORATED']	NOT_APPLICABLE, if lei:RegistrationStatus is LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or if lei:EntityLegalFormCode is not on the ELF Corroboration Compliance list or if lei:EntityCategory is BRANCH FAIL, if lei:RegistrationStatus is ISSUED and lei:EntityLegalFormCode is on the ELF Corroboration Compliance list and lei:ValidationSources does not match the minimum expected level of corroboration for this lei:EntityLegalFormCode PASS, if lei:RegistrationStatus is ISSUED and lei:EntityLegalFormCode is on the ELF Corroboration Compliance list and lei:ValidationSources matches the minimum expected level of corroboration for this lei:EntityLegalFormCode	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationSources /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapter '2.2.2. Validation' (www.gleif.org)	
C000313	3.2.1	Report	ACCURACY	code_lists,sole_proprietor	field_relation		REQUIRED	Entity category sole proprietor is assigned for the appropriate legal forms	* lei:RegistrationStatus $MUTABLE * lei:EntityLegalFormCode IN $SOLE_PROPRIETOR_ELF_CODE_LIST WITH: * $SOLE_PROPRIETOR_ELF_CODE_LIST/is_sole_proprietorship == 'yes'	* lei:EntityCategory IN ['SOLE_PROPRIETOR']	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:EntityLegalFormCode is not listed in Sole Proprietor Entity Legal Form Code List as only applicable for sole proprietors FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:EntityLegalFormCode is listed in Sole Proprietor Entity Legal Form Code List as only applicable for sole proprietors and lei:EntityCategory is not SOLE_PROPRIETOR PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:EntityLegalFormCode is listed in Sole Proprietor Entity Legal Form Code List as only applicable for sole proprietors and lei:EntityCategory is SOLE_PROPRIETOR	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode	State Transition and Validation Rules for Common Data File formats Chapter '4.5. Issue New LEI – Sole proprietor' (www.gleif.org)	C000314
C000314	3.2.1	Report	ACCURACY	code_lists,sole_proprietor	field_relation		REQUIRED	Ensure that Entity Legal Form Code is applicable for sole proprietors	* lei:RegistrationStatus $MUTABLE * lei:EntityCategory IN ['SOLE_PROPRIETOR'] * lei:EntityLegalFormCode $PRESENT	* lei:EntityLegalFormCode NOT IN $SOLE_PROPRIETOR_ELF_CODE_LIST WITH: * $SOLE_PROPRIETOR_ELF_CODE_LIST/is_sole_proprietorship == 'no'	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:EntityCategory is not SOLE_PROPRIETOR or if lei:EntityLegalFormCode is missing FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:EntityCategory is SOLE_PROPRIETOR and lei:EntityLegalFormCode is listed in Sole Proprietor Entity Legal Form Code List as not applicable for sole proprietors PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:EntityCategory is SOLE_PROPRIETOR and lei:EntityLegalFormCode is not listed in Sole Proprietor Entity Legal Form Code List as not applicable for sole proprietors	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode	State Transition and Validation Rules for Common Data File formats Chapter '4.5. Issue New LEI – Sole proprietor' (www.gleif.org)	C000313
C000315	3.0.0	Report	COMPREHENSIVENESS	dates,general	mandatory_fields		REQUIRED	Ensure entity creation date is present	* lei:EntityStatus NOT IN ['NULL'] * lei:RegistrationStatus NOT IN ['ANNULLED'] * lei:InitialRegistrationDate >= $DATETIME('2022-04-01T00:00:00+00:00') * OR * lei:NextRenewalDate >= $DATETIME('2023-06-01T00:00:00+00:00')	* lei:EntityCreationDate $PRESENT	NOT_APPLICABLE, if the LEI record has lei:InitialRegistrationDate before 2022-04-01T00:00:00+00:00 and lei:NextRenewalDate is before 2023-06-01T00:00:00+00:00 or if lei:RegistrationStatus is ANNULLED or if lei:EntityStatus is NULL FAIL, if LEI record has lei:InitialRegistrationDate after 2022-04-01T00:00:00+00:00 or if lei:NextRenewalDate is after 2023-06-01T00:00:00+00:00 and lei:RegistrationStatus is not ANNULLED and lei:EntityStatus is not NULL and lei:EntityCreationDate is missing PASS, if LEI record has lei:InitialRegistrationDate after 2022-04-01T00:00:00+00:00 or if lei:NextRenewalDate is after 2023-06-01T00:00:00+00:00 and lei:RegistrationStatus is not ANNULLED and lei:EntityStatus is not NULL and lei:EntityCreationDate is present Note: The date used in the precondition was selected as the date, when LEI-CDF 3.1 becomes effective ## Related Checks - C000356 - C000355	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:InitialRegistrationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:NextRenewalDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCreationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityStatus	State Transition and Validation Rules for Common Data File formats Chapter '3.25. Entity Creation Date' (www.gleif.org)	C000356 C000355
C000316	3.0.0	Report	TIMELINESS	le_events,dates	field_relation		REQUIRED	For completed legal entity events, the effective date is present	* lei:LegalEntityEvents $PRESENT * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@event_status IN ['COMPLETED']	FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * lei:LegalEntityEventEffectiveDate $PRESENT	NOT_APPLICABLE, if no lei:LegalEntityEvent is present or if no lei:LegalEntityEvent with lei:LegalEntityEvent/@event_status COMPLETED is present FAIL, if there is at least one lei:LegalEntityEvent with lei:LegalEntityEvent/@event_status is COMPLETED for which the lei:LegalEntityEventEffectiveDate is missing PASS, if for all lei:LegalEntityEvent with lei:LegalEntityEvent/@event_status COMPLETED the lei:LegalEntityEventEffectiveDate is present	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '3.31. Legal Entity Event Effective Date' (www.gleif.org)	
C000317	3.0.0	Report	COMPLETENESS	le_events,dates	field_relation		EXCELLENT	Records with complex reverse takeover events contain all required single event items	* lei:RegistrationStatus IN ['ISSUED'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@group_type IN ['REVERSE_TAKEOVER'] * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * $COUNT($LEGAL_ENTITY_EVENTS) == 0 WITH: * lei:LegalEntityEvent/@group_type IN ['REVERSE_TAKEOVER'] * lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED']	FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * $COUNT($LEGAL_ENTITY_EVENTS) == 1 WITH: * lei:LegalEntityEvent/@group_id == $REFERRED_EVENT lei:LegalEntityEvent/@group_id * lei:LegalEntityEventType IN ['MERGERS_AND_ACQUISITIONS'] * lei:LegalEntityEvent/@group_sequence_no == 1 * $COUNT($LEGAL_ENTITY_EVENTS) == 1 WITH: * lei:LegalEntityEvent/@group_id == $REFERRED_EVENT lei:LegalEntityEvent/@group_id * lei:LegalEntityEventType IN ['ABSORPTION'] * lei:LegalEntityEvent/@group_sequence_no == 2 * $COUNT($LEGAL_ENTITY_EVENTS) == 1 WITH: * lei:LegalEntityEvent/@group_id == $REFERRED_EVENT lei:LegalEntityEvent/@group_id * lei:LegalEntityEventType IN ['CHANGE_LEGAL_NAME'] * lei:LegalEntityEvent/@group_sequence_no == 3	NOT_APPLICABLE, if there is no legal entity event with lei:LegalEntityEvent/@group_type REVERSE_TAKEOVER and lei:LegalEntityEvent/@event_status COMPLETED or if lei:RegistrationStatus is not ISSUED or if there is at least one legal entity event with lei:LegalEntityEvent/@group_type REVERSE_TAKEOVER and lei:LegalEntityEvent/@event_status WITHDRAWN_CANCELLED FAIL, if there is at least one legal entity event with lei:LegalEntityEvent/@group_type REVERSE_TAKEOVER and lei:LegalEntityEvent/@event_status COMPLETED and lei:RegistrationStatus is ISSUED and there is no legal entity event with lei:LegalEntityEvent/@group_type REVERSE_TAKEOVER and lei:LegalEntityEvent/@event_status WITHDRAWN_CANCELLED and there is exactly one lei:LegalEntityEvent with lei:LegalEntityEventType MERGERS_AND_ACQUISITIONS that has a matching lei:LegalEntityEvent/@group_id and lei:LegalEntityEvent/@group_sequence_no 1 or there is not exactly one lei:LegalEntityEvent with lei:LegalEntityEventType ABSORPTION that has a matching lei:LegalEntityEvent/@group_id and lei:LegalEntityEvent/@group_sequence_no 2 or there is not exactly one lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_NAME that has a matching lei:LegalEntityEvent/@group_id and lei:LegalEntityEvent/@group_sequence_no 3 PASS, if there is at least one legal entity event with lei:LegalEntityEvent/@group_type REVERSE_TAKEOVER and lei:LegalEntityEvent/@event_status COMPLETED and lei:RegistrationStatus is ISSUED and there is no legal entity event with lei:LegalEntityEvent/@group_type REVERSE_TAKEOVER and lei:LegalEntityEvent/@event_status WITHDRAWN_CANCELLED and there is exactly one lei:LegalEntityEvent with lei:LegalEntityEventType MERGERS_AND_ACQUISITIONS that has a matching lei:LegalEntityEvent/@group_id and lei:LegalEntityEvent/@group_sequence_no 1 and exactly one lei:LegalEntityEvent with lei:LegalEntityEventType ABSORPTION that has a matching lei:LegalEntityEvent/@group_id and lei:LegalEntityEvent/@group_sequence_no 2 and exactly one lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_NAME that has a matching	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status	State Transition and Validation Rules for Common Data File formats Chapter '4.13.20 Legal Entity Event Reverse Takeover' (www.gleif.org)	
C000320	3.1.1	Report	PROVENANCE	le_events,lifecycle	field_relation		EXPECTED	Corresponding Legal Entity Events lead to retired registration status	* lei:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEventType IN ['DISSOLUTION', 'LIQUIDATION'] * lei:LegalEntityEvent/@event_status IN ['COMPLETED']	* lei:RegistrationStatus IN ['RETIRED'] * OR * FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * $COUNT($REFERRED_EVENT) > 0 WITH: * $REFERRED_EVENT lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED'] * lei:LegalEntityEventEffectiveDate $DATE_PART == $REFERRED_EVENT lei:LegalEntityEventEffectiveDate $DATE_PART * lei:LegalEntityEventType == $REFERRED_EVENT lei:LegalEntityEventType * lei:ValidationDocuments == $REFERRED_EVENT lei:ValidationDocuments	NOT_APPLICABLE, if lei:RegistrationStatus is ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL or if no legal entity event of lei:LegalEntityEventType DISSOLUTION or LIQUIDATION with lei:LegalEntityEvent/@event_status COMPLETE present FAIL, if lei:RegistrationStatus is not ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL and a legal entity event of lei:LegalEntityEventType DISSOLUTION or LIQUIDATION with lei:LegalEntityEvent/@event_status COMPLETE is present and lei:RegistrationStatus is not RETIRED and no corresponding event with /@event_status WITHDRAWN_CANCELLED is present PASS, if lei:RegistrationStatus is not ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL and a legal entity event of lei:LegalEntityEventType DISSOLUTION or LIQUIDATION with lei:LegalEntityEvent/@event_status COMPLETE is present and lei:RegistrationStatus is RETIRED or there is a corresponding event with /@event_status WITHDRAWN_CANCELLED present Note: rare cases where a completed event in scope has been annulled via another legal entity event item with status for cancelling are out of scope and will return not applicable	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:ValidationDocuments /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter '2.3.2. Changes in Registration Status due to Legal Entity Events' (www.gleif.org)	
C000321	3.0.0	Report	ACCESSIBILITY	deprecated_fields	field_deprecation		EXPECTED	Ensure deprecated fields for associated entity are not present		* lei:AssociatedEntity NOT $PRESENT	FAIL, if lei:AssociatedEntity $PRESENT PASS, if lei:AssociatedEntity NOT $PRESENT Note: This check only verifies whether the lei:AssociatedEntity container is present. Based on the xml schema it is not possible to provide any attributes without providing the container. ## Related Checks - C000327	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:AssociatedEntity	State Transition and Validation Rules for Common Data File formats Chapter '3.67. Associated Entity – DEPRECATED' (www.gleif.org)	C000327

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000322	1.2.0	Report	ACCURACY	code_lists	content		EXCELLENT	Records with legal form of a fund must be categorized as funds	* lei:EntityLegalFormCode IN $ELF_FUND_LIST * lei:RegistrationStatus $MUTABLE	* lei:EntityCategory IN ['FUND']	NOT_APPLICABLE, if lei:RegistrationStatus not $MUTABLE or lei:EntityLegalFormCode not in $ELF_FUND_LIST FAIL, if lei:RegistrationStatus $MUTABLE and lei:EntityLegalFormCode in $ELF_FUND_LIST and lei:EntityCategory not FUND PASS, if lei:RegistrationStatus $MUTABLE and lei:EntityLegalFormCode in $ELF_FUND_LIST and lei:EntityCategory FUND	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode	ROC policy on Fund Relationships (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '4.3. Issue New LEI Fund' (wwww.gleif.org)	
C000323	3.6.3	Report	ACCURACY	code_lists	content		EXCELLENT	The validation authority of a fund must be applicable for funds	* lei:ValidationAuthorityID $PRESENT * lei:ValidationAuthorityID NOT IN ['RA888888', 'RA999999'] * lei:RegistrationStatus $MUTABLE * lei:EntityCategory IN ['FUND'] * lei:LegalJurisdiction $COUNTRY_PART IN $RA_FUND_LIST/Country_Code WITH: * $RA_FUND_LIST/is_ValidationAuthority == 'yes'	* IF lei:LegalJurisdiction $COUNTRY_PART NOT $EQUALS 'US': * lei:ValidationAuthorityID IN $RA_FUND_LIST/Registration_Authority_Code WITH: * $RA_FUND_LIST/is_ValidationAuthority == 'yes' * IF lei:LegalJurisdiction $COUNTRY_PART $EQUALS 'US': * lei:ValidationAuthorityID IN $RA_FUND_LIST/Registration_Authority_Code WITH: * $RA_FUND_LIST/is_ValidationAuthority == 'yes' * OR * lei:OtherLegalForm IN ['Collective Investment Trust'] * OR * lei:EntityLegalFormCode IN ['4FSX', 'HZEH', 'T91T']	NOT_APPLICABLE, if lei:RegistrationStatus not $MUTABLE or lei:EntityCategory not FUND or lei:LegalJurisdiction (country part) not in $RA_FUND_LIST/Country_Code with $RA_FUND_LIST/is_ValidationAuthority = 'yes' or lei:ValidationAuthorityID not present or lei:ValidationAuthorityID RA888888 or RA999999 FAIL, if lei:RegistrationStatus $MUTABLE and lei:EntityCategory FUND and lei:LegalJurisdiction (country part) in $RA_FUND_LIST/Country Code with at least one RA code has $RA_FUND_LIST/is_ValidationAuthority = 'yes' and if lei:LegalJurisdiction is not in the US lei:ValidationAuthorityID does not have $RA_FUND_LIST/is_ValidationAuthority 'yes' or if lei:LegalJurisdiction is in the US lei:ValidationAuthorityID does not have $RA_FUND_LIST/is_ValidationAuthority 'yes' and lei:OtherLegalForm is not 'Collective Investment Trust' and lei:EntityLegalFormCode is not '4FSX' or 'HZEH' PASS, if lei:RegistrationStatus $MUTABLE, lei:EntityCategory FUND, lei:LegalJurisdiction (country part) in $RA_FUND_LIST/Country Code with at least one RA code has $RA_FUND_LIST/is_ValidationAuthority = 'yes' and if lei:LegalJurisdiction is not in the US lei:ValidationAuthorityID has $RA_FUND_LIST/is_ValidationAuthority 'yes' and if lei:LegalJurisdiction is in the US lei:ValidationAuthorityID has $RA_FUND_LIST/is_ValidationAuthority 'yes' or lei:OtherLegalForm is 'Collective Investment Trust' or lei:EntityLegalFormCode is '4FSX' or 'HZEH'	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:OtherLegalForm /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode	ROC policy on Fund Relationships (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '4.3. Issue New LEI Fund' (wwww.gleif.org)	
C000326	3.0.0	Report	CONSISTENCY	level2	field_relation		REQUIRED	Ensure relationships with status NULL have an appropriate registration status	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipStatus IN ['NULL'] * rr:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL']	* IF lei:EntityCategory IN ['FUND']: * rr:RegistrationStatus IN ['DUPLICATE', 'ANNULLED', 'PUBLISHED'] * IF lei:EntityCategory NOT IN ['FUND']: * rr:RegistrationStatus IN ['DUPLICATE', 'ANNULLED']	NOT_APPLICABLE, if relationship has rr:RelationshipStatus ACTIVE or INACTIVE or if rr:RelationshipStatus is NULL and rr:RegistrationStatus is PENDING_TRANSFER or PENDING_ARCHIVAL FAIL, if any relationship record with rr:RelationshipStatus NULL has rr:RegistrationStatus LAPSED, RETIRED for a child record with lei:EntityCategory FUND, or if any relationship record with rr:RelationshipStatus NULL has rr:RegistrationStatus PUBLISHED, LAPSED, RETIRED for a child record with lei:EntityCategory not FUND PASS, if all relationship records for a record with lei:EntityCategory FUND with rr:RelationshipStatus NULL have rr:RegistrationStatus PUBLISHED, DUPLICATE or ANNULLED, or if all relationship records for a record with lei:EntityCategory not FUND with rr:RelationshipStatus NULL have rr:RegistrationStatus DUPLICATE or ANNULLED	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapter '3.24. Entity Status (updated in LEI-CDF 3.0)' (www.gleif.org) /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	C000237 C000240	
C000327	3.0.0	Report	ACCESSIBILITY	general,deprecated_fields	field_deprecation		REQUIRED	Entity's expiration date and expiration reason are not populated		* lei:EntityExpirationDate NOT $PRESENT * lei:EntityExpirationReason NOT $PRESENT	FAIL, if either lei:EntityExpirationDate or lei:EntityExpirationReason is populated PASS, if neither lei:EntityExpirationDate nor lei:EntityExpirationReason is populated	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityExpirationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityExpirationReason	State Transition and Validation Rules for Common Data File formats Chapters '3.68. Entity Expiration Date – DEPRECATED' and '3.69. Entity Expiration Reason – DEPRECATED' (www.gleif.org)	C000321
C000330	3.1.1	Report	COMPREHENSIVENESS	lifecycle,le_events	content		REQUIRED	Retired record has corresponding legal entity event	* lei:RegistrationStatus IN ['RETIRED']	* $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:legalEntityEventType IN ['LIQUIDATION', 'INSOLVENCY', 'DISSOLUTION', 'MERGERS_AND_ACQUISITIONS', 'BANKRUPTCY', 'ABSORPTION', 'ACQUISITION_BRANCH', 'BREAKUP', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'CHANGE_LEGAL_FORM'] * lei:LegalEntityEvent/@event_status IN ['COMPLETED']	NOT_APPLICABLE, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, ANNULLED or DUPLICATE FAIL, if lei:RegistrationStatus is RETIRED and there are no reported lei:LegalEntityEvents with lei:legalEntityEventType LIQUIDATION, INSOLVENCY, DISSOLUTION, MERGERS_AND_ACQUISITIONS, BANKRUPTCY, ABSORPTION, ACQUISITION_BRANCH, BREAKUP, TRANSFORMATION_BRANCH_TO_SUBSIDIARY or CHANGE_LEGAL_FORM or lei:LegalEntityEvent/@event_status COMPLETED PASS, if lei:RegistrationStatus is RETIRED and there is at least one reported lei:LegalEntityEvent with lei:legalEntityEventType LIQUIDATION, INSOLVENCY, DISSOLUTION, MERGERS_AND_ACQUISITIONS, BANKRUPTCY, ABSORPTION, ACQUISITION_BRANCH, BREAKUP, TRANSFORMATION_BRANCH_TO_SUBSIDIARY or CHANGE_LEGAL_FORM and lei:LegalEntityEvent/@event_status COMPLETED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '2.3.2. Changes in Registration Status due to Legal Entity Events' (www.gleif.org)	
C000331	3.0.0	Report	CONSISTENCY	level2	field_relation		REQUIRED	Duplicate and annulled relationships have status null	* rr:RegistrationStatus IN ['DUPLICATE', 'ANNULLED']	* rr:RelationshipStatus IN ['NULL']	NOT_APPLICABLE, if rr:RegistrationStatus is PUBLISHED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL or RETIRED FAIL, if rr:RegistrationStatus is DUPLICATE or ANNULLED and rr:RelationshipStatus is not NULL PASS, if rr:RegistrationStatus is DUPLICATE or ANNULLED and rr:RelationshipStatus is NULL	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipStatus	State Transition and Validation Rules for Common Data File formats Chapter '3.24. Entity Status (updated in LEI-CDF 3.0)' (www.gleif.org)	
C000332	3.0.0	Report	INTEGRITY	level2	record_relation		REQUIRED	Fund relationship types are only used for fund entities	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_SUBFUND_OF', 'IS_FUND-MANAGED_BY', 'IS_FEEDER_TO'] * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED']	* lei:EntityCategory IN ['FUND']	NOT_APPLICABLE, if no relationship record with rr:RelationshipType IS_SUBFUND_OF, IS_FUND-MANAGED_BY or IS_FEEDER_TO and rr:RegistrationStatus PUBLISHED or LAPSED is included FAIL, if at least one relationship record with rr:RelationshipType IS_SUBFUND_OF, IS_FUND-MANAGED_BY or IS_FEEDER_TO and rr:RegistrationStatus PUBLISHED or LAPSED is included and lei:EntityCategory is not FUND PASS, if at least one relationship record with rr:RelationshipType IS_SUBFUND_OF, IS_FUND-MANAGED_BY or IS_FEEDER_TO and rr:RegistrationStatus PUBLISHED or LAPSED is included and lei:EntityCategory is specified as FUND	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	ROC policy on Fund Relationships (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '4.3. Issue New LEI Fund' (wwww.gleif.org)	
C000333	3.0.0	Report	COMPLETENESS	general	value_ranges		REQUIRED	The category of the legal entity is always provided	* lei:RegistrationStatus $MUTABLE	* lei:EntityCategory $PRESENT	FAIL, if lei:EntityCategory not included PASS, if lei:EntityCategory is included	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapter '3.22. Entity Category' (www.gleif.org)	
C000334	3.3.0	Report	COMPREHENSIVENESS	language	optional_fields		REQUIRED	Language information is provided	* lei:RegistrationStatus $MUTABLE	* FOR FIELD IN [lei:LegalName, lei:LegalAddress, lei:OtherEntityName, lei:TransliteratedOtherEntityName, lei:SuccessorEntityName]: * /@xml:lang $PRESENT * FOR $ADMINISTRATIVE_LANGUAGES IN lei:LegalAddress/lei:Country: * IF $COUNT($LANGUAGE_ISO_3166_1_ALPHA_2 NOT $PRESENT) == 0: * /@xml:lang $PATTERN_MATCH('/^([a-z]{2}[-(A-Z){1,8}-(0-9){1,3}]?$/') * IF $COUNT($LANGUAGE_ISO_3166_1_ALPHA_2 NOT $PRESENT) > 0: * /@xml:lang $PATTERN_MATCH('/^([a-z]{1,3}[-(A-Z){1,8}-(0-9){1,3}]?$/') * FOR FIELD IN [lei:HeadquartersAddress]: * /@xml:lang $PRESENT * FOR $ADMINISTRATIVE_LANGUAGES IN lei:HeadquartersAddress/lei:Country: * IF $COUNT($LANGUAGE_ISO_3166_1_ALPHA_2 NOT $PRESENT) == 0: * /@xml:lang $PATTERN_MATCH('/^([a-z]{2}[-(A-Z){1,8}-(0-9){1,3}]?$/')	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and language tag is not provided or not in accordance to the IETF BCP 47 format for any of provided lei:LegalName, lei:LegalAddress, lei:HeadquartersAddress, lei:OtherEntityName, lei:TransliteratedOtherEntityName, lei:OtherAddress, lei:TransliteratedOtherAddress and lei:SuccessorEntityName PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and language tag is provided in accordance to the IETF BCP 47 format for all provided lei:LegalName, lei:LegalAddress, lei:HeadquartersAddress, lei:OtherEntityName, lei:TransliteratedOtherEntityName, lei:OtherAddress, lei:TransliteratedOtherAddress and lei:SuccessorEntityName Note: An alpha_2 language code is expected for most countries. For countries where an official language has only an alpha_3 language code, that code is also accepted.	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames/lei:TransliteratedOtherEntityName/@xml:lang	State Transition and Validation Rules for Common Data File formats Chapter '2.9 Language, translation and transliteration' (www.gleif.org) ROC policy 'A Common Data Format for Pre-LOUs to Use for Sharing or Publication of Data, part 1' (https://www.leiroc.org/publications/gls/lou_20140224.pdf)		
C000335	3.4.2	Report	REPRESENTATION	language	content		REQUIRED	At least one character in the legal name of the entity is provided in local alphabet	* lei:LegalName/@xml:lang $PRESENT * lei:LegalName/@xml:lang IN $LANGUAGE_CHARACTERS_LIST * lei:LegalName $ALPHABETICAL	* lei:LegalName $PATTERN_MATCH $LANGUAGE_CHARACTERS_LIST/language	NOT_APPLICABLE, if no language information for lei:LegalName is present, if the language is not in scope or if lei:LegalName consists only of numbers and punctuation characters FAIL, if language information for lei:LegalName is present and in scope and none of the characters in lei:LegalName lies within the unicode range associated with the language PASS, if language information for lei:LegalName is present and in scope and at least one character in lei:LegalName lies within the unicode range associated with the language	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName	State Transition and Validation Rules for Common Data File formats Chapter '3.10. Legal Name' (www.gleif.org)	C000378 C000419 C000475	
C000337	3.1.0	Report	ACCESSIBILITY	general	field_relation		REQUIRED	No successor LEI code references the LEI code in the current LEI Record	* lei:SuccessorLEI $PRESENT	* FOR lei:SuccessorLEI: * lei:SuccessorLEI NOT $EQUALS lei:LEI	NOT_APPLICABLE, if lei:SuccessorLEI not present FAIL, if any lei:SuccessorLEI is identical to the lei:LEI of the current record PASS, if all lei:SuccessorLEI are not equal to the lei:LEI of the current record	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI	State Transition and Validation Rules for Common Data File formats Chapter '3.27. Successor Entity (updated in LEI-CDF 3.1)' (www.gleif.org)	C000173 C000182 C000298 C000395	
C000339	3.3.1	Report	COMPREHENSIVENESS	general,patterns	content		EXPECTED	Additional information for not yet listed validation authority is provided	* lei:RegistrationStatus $MUTABLE * lei:ValidationAuthorityID IN ['RA777777', 'RA888888']	* lei:OtherValidationAuthorityID $PRESENT * lei:OtherValidationAuthorityID NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:OtherValidationAuthorityID NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:ValidationAuthorityID is not RA777777 or RA888888 FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:ValidationAuthorityID is either RA777777 or RA888888 and lei:OtherValidationAuthorityID is not present or a placeholder term PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:ValidationAuthorityID is either RA777777 or RA888888 and lei:OtherValidationAuthorityID is present and not a placeholder term	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:OtherValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.gleif.org)	C000340 C000341 C000342	
C000340	3.4.1	Report	COMPREHENSIVENESS	general,patterns	content		EXPECTED	Additional information for not yet listed registration authority is provided	* lei:RegistrationStatus $MUTABLE * lei:RegistrationAuthorityID IN ['RA888888']	* lei:OtherRegistrationAuthorityID $PRESENT * lei:OtherRegistrationAuthorityID NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:OtherRegistrationAuthorityID NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * $NORMALIZED(lei:OtherRegistrationAuthorityID) NOT $PATTERN_MATCH('/^RA\d{6}$/')	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:RegistrationAuthorityID is not RA888888 FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is RA888888 and lei:OtherRegistrationAuthorityID is not present or a placeholder term or has the format of an RA Code PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is RA888888 and lei:OtherRegistrationAuthorityID is present and not a placeholder term and does not have the format of an RA Code	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:OtherRegistrationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.gleif.org)	C000339 C000341 C000342	
C000341	3.1.0	Report	REPRESENTATION	redundancy	field_relation		REQUIRED	Additional information for validation authority is provided only when suited	* lei:RegistrationStatus $MUTABLE * lei:ValidationAuthorityID $PRESENT * lei:OtherValidationAuthorityID $PRESENT	* lei:ValidationAuthorityID IN ['RA777777', 'RA888888']	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:ValidationAuthorityID is not present or if lei:OtherValidationAuthorityID is not present FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:ValidationAuthorityID is present and lei:OtherValidationAuthorityID is present and lei:ValidationAuthorityID is neither RA777777 nor RA888888 PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:ValidationAuthorityID is present and lei:OtherValidationAuthorityID is present and lei:ValidationAuthorityID is either RA777777 or RA888888	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:OtherValidationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.gleif.org)	C000339 C000340 C000342	

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000342	3.0.0	Report	REPRESENTATION	redundancy	field_relation		REQUIRED	Additional information for registration authority is provided only when suited	* lei:RegistrationStatus $MUTABLE * lei:RegistrationAuthorityID $PRESENT * lei:OtherRegistrationAuthorityID $PRESENT	* lei:RegistrationAuthorityID IN ['RA888888']	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:RegistrationAuthorityID is not present or if lei:OtherRegistrationAuthorityID is not present FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is present and lei:OtherRegistrationAuthorityID is present and lei:RegistrationAuthorityID is not RA888888 PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is present and lei:OtherRegistrationAuthorityID is present and lei:RegistrationAuthorityID is RA888888	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:OtherRegistrationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List'	C000339 C000340 C000341
C000343	3.2.1	Report	COMPREHENSIVENESS	general,patterns	content		REQUIRED	Additional information for not listed entity legal form code is provided	* lei:RegistrationStatus $MUTABLE * lei:EntityLegalFormCode IN ['8888', '9999']	* lei:OtherLegalForm $PRESENT * lei:OtherLegalForm NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * lei:OtherLegalForm $ALPHABETICAL * lei:OtherLegalForm NOT IN $CASE_INSENSITIVE[$PLACEHOLDER_LIST/Applicable_for_OtherLegalForm == yes]	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:EntityLegalFormCode is not 8888 or 9999 FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:EntityLegalFormCode is 8888 or 9999 and lei:OtherLegalForm is not present or a placeholder term or lei:OtherLegalForm only consists of punctuation characters or lei:OtherLegalForm only consists of numbers PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:EntityLegalFormCode is 8888 or 9999 and lei:OtherLegalForm is present and not a placeholder term and lei:OtherLegalForm not only consists of punctuation characters and lei:OtherLegalForm not only consists of numbers	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:OtherLegalForm /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter '2.8. Entity Legal Form Reporting' (www.gleif.org)	C000344
C000344	3.1.0	Report	REPRESENTATION	redundancy	field_relation		REQUIRED	Reserved ELF code is used when Other Legal Form is provided	* lei:RegistrationStatus $MUTABLE * lei:EntityLegalFormCode $PRESENT * lei:OtherLegalForm $PRESENT * IF lei:LegalJurisdiction $STARTS_WITH('US'): * lei:OtherLegalForm NOT IN ['Collective Investment Trust']	* lei:EntityLegalFormCode IN ['8888', '9999']	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:EntityLegalFormCode is not present or if lei:OtherLegalForm is not present or if lei:LegalJurisdiction is in the US and lei:OtherLegalForm is 'Collective Investment Trust' FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:OtherLegalForm is present and if lei:OtherLegalForm is not 'Collective Investment Trust' for lei:LegalJurisdiction in the US and lei:EntityLegalFormCode is not in ['8888', '9999'] PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:OtherLegalForm is present and if lei:OtherLegalForm is not 'Collective Investment Trust' for lei:LegalJurisdiction in the US and lei:EntityLegalFormCode is in ['8888', '9999']	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:OtherLegalForm /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction	State Transition and Validation Rules for Common Data File formats Chapter '2.8. Entity Legal Form Reporting' (www.gleif.org)	C000343
C000345	3.1.0	Report	ACCESSIBILITY	general,corroboration	value_ranges		EXPECTED	Verify expected level of validation for entities with not yet verified and accepted registration authority	* lei:RegistrationStatus $MUTABLE * lei:RegistrationAuthorityID IN ['RA888888']	* IF lei:ValidationAuthorityID IN ['RA777777']: * lei:ValidationSources IN ['PARTIALLY_CORROBORATED', 'FULLY_CORROBORATED'] * IF lei:ValidationAuthorityID NOT IN ['RA777777']: * lei:ValidationSources IN ['ENTITY_SUPPLIED_ONLY']	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED or if lei:RegistrationAuthorityID is not RA888888 FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is RA888888 and lei:ValidationAuthorityID is RA777777 and lei:ValidationSources is FULLY_CORROBORATED or PARTIALLY_CORROBORATED or if lei:ValidationAuthorityID is not RA777777 and lei:ValidationSources is FULLY_CORROBORATED or PARTIALLY_CORROBORATED PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is RA888888 and lei:ValidationAuthorityID is RA777777 and lei:ValidationSources is FULLY_CORROBORATED or PARTIALLY_CORROBORATED or if lei:ValidationAuthorityID is not RA777777 and lei:ValidationSources is ENTITY_SUPPLIED_ONLY	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationSources	ROC policy 'LEI Data File Format 1.0' Chapter '3.5.8 ValidationSourcesEnum Code List' (https://www.leiroc.org/publications/gls/lou_20140620.pdf) ROC document 'Principles to be Observed by Pre-LOUs that Wish to Integrate Into the Interim Global Entity Identifier System (GLEIS)' (https://www.leiroc.org/publications/gls/lou_20150129.pdf) ROC policy on General Government Entities (https://www.leiroc.org/publications/gls/roc_20201229.pdf) State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.gleif.org)	C000279 C000280
C000346	3.5.1	Report	PROVENANCE	code_lists,patterns	format		EXCELLENT	Entity's validation number has the expected local format	* lei:RegistrationStatus $MUTABLE * lei:ValidationAuthorityID $PRESENT * lei:ValidationAuthorityID IN $RA_FORMAT_LIST/registration_authority * lei:ValidationAuthorityEntityID $PRESENT	* lei:ValidationAuthorityEntityID $PATTERN_MATCH $RA_FORMAT_LIST/regex	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, DUPLICATE or ANNULLED or if lei:ValidationAuthorityID is not on Registration Authority Format List or if lei:ValidationAuthorityEntityID is not present FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is included in Registration Authority Format List and lei:ValidationAuthorityEntityID is does not match with the pattern defined for this lei:ValidationAuthorityID PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:RegistrationAuthorityID is included in Registration Authority Format List and lei:ValidationAuthorityEntityID matches with the pattern defined for this lei:ValidationAuthorityID	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats Chapter '3.46. Validation Authority Entity ID' (www.gleif.org)	C000276 C000347
C000347	3.5.1	Report	PROVENANCE	code_lists,patterns	format		EXCELLENT	Entity's validation number in additional validation authorities has the expected local format	* lei:RegistrationStatus $MUTABLE * lei:OtherValidationAuthorities $PRESENT * lei:OtherValidationAuthority/lei:ValidationAuthorityID IN $RA_FORMAT_LIST/registration_authority * lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID $PRESENT	* FOR lei:OtherValidationAuthority: * lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID $PATTERN_MATCH $RA_FORMAT_LIST/regex	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, DUPLICATE or ANNULLED or if lei:OtherValidationAuthorities not present or if all lei:OtherValidationAuthority/lei:ValidationAuthorityID not on Registration Authority Format List or if no lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is present FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:OtherValidationAuthorities is present and any lei:OtherValidationAuthority/lei:ValidationAuthorityID is included in Registration Authority Format List and lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is does not match with the pattern defined for this lei:OtherValidationAuthority/lei:ValidationAuthorityID PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:OtherValidationAuthorities is present and any lei:OtherValidationAuthority/lei:ValidationAuthorityID is included in Registration Authority Format List and lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID matches with the pattern defined for this lei:OtherValidationAuthority/lei:ValidationAuthorityID	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats Chapter '3.46. Validation Authority Entity ID' (www.gleif.org)	C000276 C000346
C000348	3.6.2	Report	ACCESSIBILITY	general,patterns	content		EXPECTED	Local identifier are provided and plausible for validation	* lei:RegistrationStatus IN ['ISSUED'] * lei:EntityCategory NOT IN ['FUND'] * lei:ValidationAuthorityID $PRESENT * lei:ValidationAuthorityID NOT IN ['RA777777', 'RA888888', 'RA999999', 'RA000018', 'RA000029', 'RA000397', 'RA000634', 'RA000704', 'RA000711', 'RA000712', 'RA000722', 'RA000723', 'RA000725', 'RA000727', 'RA000732', 'RA000734', 'RA000736', 'RA000737', 'RA000738', 'RA000739', 'RA000740', 'RA000741', 'RA000742', 'RA000743', 'RA000747', 'RA000750', 'RA000768', 'RA000769', 'RA000770', 'RA000771', 'RA000772', 'RA000774', 'RA000775', 'RA000831', 'RA001112']	* lei:ValidationAuthorityEntityID $PRESENT * lei:ValidationAuthorityEntityID NOT IN $CASE_INSENSITIVE[$PLACEHOLDER_LIST] * lei:ValidationAuthorityEntityID NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER	NOT_APPLICABLE, if lei:RegistrationStatus is not ISSUED or if lei:EntityCategory is FUND or if lei:ValidationAuthorityID is not present or if lei:ValidationAuthorityID is one of the RA codes mentioned in the precondition FAIL, if lei:RegistrationStatus is ISSUED, lei:EntityCategory is not FUND, lei:ValidationAuthorityID is present and not one the register mentioned in the precondition and if lei:ValidationAuthorityEntityID is missing, a placeholder value or consists only of punctuation characters PASS, if lei:RegistrationStatus is ISSUED, lei:EntityCategory is not FUND, lei:ValidationAuthorityID is present and not one the register mentioned in the precondition and if lei:ValidationAuthorityEntityID is present, not a placeholder value and consists not only of punctuation characters Note: Placeholder values are 'NOT AVAILABLE', 'N.A.', 'N.A', 'N/A', 'N A', 'N.V', 'N.V.', 'N V', 'EXENTO', 'EXENTA', 'NO SUJETO', '0' - case-insensitive ## Related Checks - C000310 - C000349	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats Chapter '3.46. Validation Authority Entity ID' (www.gleif.org)	C000310 C000349
C000349	3.2.2	Report	ACCESSIBILITY	general,corroboration	content		EXPECTED	Authoritative Source Check for OtherValidationAuthorities	* lei:RegistrationStatus IN ['ISSUED'] * lei:EntityCategory NOT IN ['FUND'] * lei:OtherValidationAuthority/lei:ValidationAuthorityID $PRESENT * lei:OtherValidationAuthority/lei:ValidationAuthorityID NOT IN ['RA777777', 'RA888888', 'RA999999', 'RA000018', 'RA000029', 'RA000397', 'RA000634', 'RA000704', 'RA000711', 'RA000712', 'RA000722', 'RA000723', 'RA000725', 'RA000727', 'RA000732', 'RA000734', 'RA000736', 'RA000737', 'RA000738', 'RA000739', 'RA000740', 'RA000741', 'RA000742', 'RA000743', 'RA000747', 'RA000750', 'RA000768', 'RA000769', 'RA000770', 'RA000771', 'RA000772', 'RA000774', 'RA000775', 'RA000831', 'RA001112']	FOR ALL-APPLICABLE lei:OtherValidationAuthority: * lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID $PRESENT * lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID NOT IN $CASE_INSENSITIVE[$PLACEHOLDER_LIST] * lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER	NOT_APPLICABLE, if lei:RegistrationStatus is not ISSUED or lei:EntityCategory is FUND or lei:OtherValidationAuthority/lei:ValidationAuthorityID is not present or lei:OtherValidationAuthority/lei:ValidationAuthorityID is one of the RA codes mentioned in the precondition FAIL, if lei:RegistrationStatus is ISSUED and lei:EntityCategory is not FUND and lei:OtherValidationAuthority/lei:ValidationAuthorityID is present and lei:OtherValidationAuthority/lei:ValidationAuthorityID is not one the register mentioned in the precondition and if lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is missing or a placeholder value or consists only of punctuation characters PASS, if lei:RegistrationStatus is ISSUED and lei:EntityCategory is not FUND and lei:OtherValidationAuthority/lei:ValidationAuthorityID is present and lei:OtherValidationAuthority/lei:ValidationAuthorityID is not one the register mentioned in the precondition and if lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is present and not a placeholder value and consists not only of punctuation characters	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats Chapter '3.46. Validation Authority Entity ID' (www.gleif.org)	C000310 C000348
C000350	3.0.4	Report	ACCESSIBILITY	general,patterns	content		EXCELLENT	No local identifier is provided when authoritative source does not provide any identifier	* lei:RegistrationStatus IN ['ISSUED'] * lei:RegistrationAuthorityID $PRESENT * lei:RegistrationAuthorityID IN ['RA999999', 'RA000397', 'RA000704', 'RA000712', 'RA000722', 'RA000723', 'RA000725', 'RA000727', 'RA000732', 'RA000736', 'RA000737', 'RA000738', 'RA000739', 'RA000741', 'RA000742', 'RA000743', 'RA000768', 'RA000769', 'RA000770', 'RA000771', 'RA000772', 'RA000773', 'RA000774']	* lei:RegistrationAuthorityID NOT $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus is not ISSUED, lei:RegistrationAuthorityID is not present or if lei:RegistrationAuthorityID is not one of the RA codes mentioned in the precondition FAIL, if lei:RegistrationStatus is ISSUED, lei:RegistrationAuthorityID is present and lei:RegistrationAuthorityEntityID is present PASS, if lei:RegistrationStatus is ISSUED, lei:RegistrationAuthorityID is present and lei:RegistrationAuthorityEntityID is not present	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats Chapter '3.20. Registration Authority Entity ID' (www.gleif.org)	C000310 C000375
C000351	3.5.0	Report	VALIDITY	general,addresses,code_lists	value_ranges		REQUIRED	Appropriate code in headquarters address region	* lei:HeadquartersAddress/lei:Region $PRESENT * lei:RegistrationStatus $MUTABLE	* lei:HeadquartersAddress/lei:Region IN $ISO_3166_2	NOT_APPLICABLE, if lei:HeadquartersAddress/lei:Region is not present or lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:HeadquartersAddress/lei:Region included and not a sub-division code from the ISO 3166-2 code list PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:HeadquartersAddress/lei:Region included and a sub-division code from the ISO 3166-2 code list	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Region /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy 'LEI Data File Format 1.0' Chapter '3.4.12 RegionCode Data Type' (https://www.leiroc.org/publications/gls/lou_20140620.pdf)	C000075 C000352 C000464
C000352	3.0.0	Report	VALIDITY	general,addresses,code_lists	value_ranges		REQUIRED	Appropriate code in headquarters address country	* lei:RegistrationStatus $MUTABLE	* lei:HeadquartersAddress/lei:Country IN ['XX', $ISO_3166_1_ALPHA_2]	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:HeadquartersAddress/lei:Country is not 'XX' or an officially assigned country code from the ISO 3166-1 code list in alpha-2 format PASS, if lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:HeadquartersAddress/lei:Country is on the ISO 3166-1 country code list alpha-2 format with status 'officially assigned' (CSV file) or 'XX'	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy 'LEI Data File Format 1.0' Chapter '3.4.12 RegionCode Data Type' (https://www.leiroc.org/publications/gls/lou_20140620.pdf)	C000076 C000351
C000353	3.0.0	Report	UNIQUENESS	level2,redundancy	duplicate		REQUIRED	There is only one single instance of type relationship period per relationship	* $COUNT(rr:RelationshipPeriod) > 0 WITH: * rr:PeriodType IN ['RELATIONSHIP_PERIOD']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $COUNT(rr:RelationshipPeriod) == 1 WITH: * rr:PeriodType IN ['RELATIONSHIP_PERIOD']	NOT_APPLICABLE, if no relationship with rr:PeriodType RELATIONSHIP_PERIOD is present FAIL, if at least one relationship with more than one rr:PeriodType with RELATIONSHIP_PERIOD is present PASS, if all applicable relationships have exactly one rr:PeriodType with RELATIONSHIP_PERIOD is present	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:PeriodType	State Transition and Validation Rules for Common Data File formats Chapter '3.51. Relationship Periods' (www.gleif.org)	
C000355	3.0.0	Report	TIMELINESS	general,dates	content		EXPECTED	Entity creation date is plausible	* lei:EntityCategory NOT IN ['FUND'] * lei:EntityCreationDate $PRESENT	* lei:FileHeader:ContentDate + $TIME_INTERVAL('30 D') >= lei:EntityCreationDate	NOT_APPLICABLE, if lei:EntityCreationDate is missing or if lei:EntityCategory is FUND FAIL, if lei:EntityCreationDate is populated and if lei:EntityCategory is not FUND and the lei:EntityCreationDate is larger than lei:FileHeader:ContentDate plus 30 days PASS, if lei:EntityCreationDate is populated and if lei:EntityCategory is not FUND and the lei:EntityCreationDate is smaller than lei:FileHeader:ContentDate plus 30 days	/lei:LEIData/lei:LEIHeader/lei:ContentDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCreationDate	State Transition and Validation Rules for Common Data File formats Chapter '3.25. Entity Creation Date' (www.gleif.org)'	C000315 C000356

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000356	3.0.0	Report	PROVENANCE	general,dates	mandatory_fields		EXCELLENT	Plausible entity creation date for funds in formation	* lei:EntityCreationDate NOT $PRESENT * lei:NextRenewalDate >= $DATETIME('2023-06-01T00:00:00+00:00') * OR * lei:InitialRegistrationDate >= $DATETIME('2022-04-01T00:00:00+00:00')	* lei:EntityStatus IN ['NULL'] * lei:EntityCategory IN ['FUND']	NOT_APPLICABLE, if the LEI record has lei:InitialRegistrationDate before 2022-04-01T00:00:00+00:00 and if lei:NextRenewalDate is before 2023-06-01T00:00:00+00:00 or if lei:EntityCreationDate is included FAIL, if LEI record has lei:InitialRegistrationDate after 2022-04-01T00:00:00+00:00 or if lei:NextRenewalDate is after 2023-06-01T00:00:00+00:00 and lei:EntityCreationDate is missing and lei:EntityStatus is not NULL and lei:EntityCategory is not FUND PASS, if LEI record has lei:InitialRegistrationDate after 2022-04-01T00:00:00+00:00 or if lei:NextRenewalDate is after 2023-06-01T00:00:00+00:00 and lei:EntityCreationDate is missing and lei:EntityStatus is NULL and lei:EntityCategory is FUND Note: The date used in the precondition was selected as the date, when LEI-CDF 3.1 becomes effective ## Related Checks - C000315 - C000355	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:InitialRegistrationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:NextRenewalDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCreationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapters '3.25. Entity Creation Date' and '4.4. Issue New LEI – Fund in formation' (www.gleif.org)	C000315 C000355
C000359	3.0.0	Report	VALIDITY	gov_entities	field_relation		EXPECTED	Ensure plausible usage of entity subcategories values for government entities	* lei:EntitySubCategory $PRESENT * lei:EntitySubCategory IN ['CENTRAL_GOVERNMENT', 'STATE_GOVERNMENT', 'LOCAL_GOVERNMENT', 'SOCIAL_SECURITY']	* lei:EntityCategory IN ['RESIDENT_GOVERNMENT_ENTITY']	NOT_APPLICABLE, if lei:EntitySubCategory is not provided or if the lei:EntitySubCategory value is different from CENTRAL_GOVERNMENT, STATE_GOVERNMENT, LOCAL_GOVERNMENT or SOCIAL_SECURITY FAIL, if lei:EntitySubCategory is provided and if the lei:EntitySubCategory value is CENTRAL_GOVERNMENT, STATE_GOVERNMENT, LOCAL_GOVERNMENT or SOCIAL_SECURITY and lei:EntityCategory is not RESIDENT_GOVERNMENT_ENTITY PASS, if lei:EntitySubCategory is provided and if the lei:EntitySubCategory value is CENTRAL_GOVERNMENT, STATE_GOVERNMENT, LOCAL_GOVERNMENT or SOCIAL_SECURITY and lei:EntityCategory is RESIDENT_GOVERNMENT_ENTITY	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntitySubCategory	ROC policy on General Government Entities (https://www.leiroc.org/publications/gls/roc_20201229.pdf) State Transition and Validation Rules for Common Data File formats Chapter '3.23. EntitySubCategory' (www.gleif.org)	
C000360	3.0.0	Report	INTEGRITY	level2,gov_entities	field_relation		REQUIRED	Appropriate usage of government accounting standard	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) > 0 WITH: * rr:QualifierCategory IN ['GOVERNMENT_ACCOUNTING_STANDARD'] * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED', 'RETIRED']	* lei:EntityCategory IN ['RESIDENT_GOVERNMENT_ENTITY', 'INTERNATIONAL_ORGANIZATION']	NOT_APPLICABLE, if there are no parent relationships with rr:QualifierCategory GOVERNMENT_ACCOUNTING_STANDARD FAIL, if record has at least one parent relationship with rr:QualifierCategory GOVERNMENT_ACCOUNTING_STANDARD and the lei:EntityCategory is neither RESIDENT_GOVERNMENT_ENTITY nor INTERNATIONAL_ORGANIZATION PASS, if record has at least one parent relationship with rr:QualifierCategory GOVERNMENT_ACCOUNTING_STANDARD and the lei:EntityCategory is either RESIDENT_GOVERNMENT_ENTITY or INTERNATIONAL_ORGANIZATION	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipQualifiers/rr:RelationshipQualifier/rr:QualifierCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	ROC policy on General Government Entities (https://www.leiroc.org/publications/gls/roc_20201229.pdf) State Transition and Validation Rules for Common Data File formats Chapter '3.53. Relationship Qualifiers' (www.gleif.org)	
C000361	3.0.0	Report	INTEGRITY	level2,gov_entities	record_relation		EXPECTED	The parent entity of a government entity is also a government entity	* lei:EntityCategory IN ['RESIDENT_GOVERNMENT_ENTITY'] * $COUNT($REPORTED_PARENT_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED'] * lei:LEI $EQUALS rr:EndNode/rr:NodeID * $END_NODE_RECORD $VALID	* FOR ALL-APPLICABLE $REPORTED_PARENT_RELATIONSHIPS: * $END_NODE_RECORD lei:EntityCategory IN ['RESIDENT_GOVERNMENT_ENTITY']	NOT_APPLICABLE, if lei:EntityCategory is not RESIDENT_GOVERNMENT_ENTITY or no PUBLISHED or LAPSED relationship records reported with valid end node being part of the LEI pool FAIL, if lei:EntityCategory is RESIDENT_GOVERNMENT_ENTITY any end node of reported PUBLISHED or LAPSED relationships has a valid LEI, but not lei:EntityCategory RESIDENT_GOVERNMENT_ENTITY PASS, if lei:EntityCategory and the end nodes for all reported PUBLISHED and LAPSED relationship records with valid LEI have lei:EntityCategory RESIDENT_GOVERNMENT_ENTITY	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000362	3.0.0	Report	CONSISTENCY	level2	record_relation		EXPECTED	Start and end node in a relationship fit the entity category for international organizations	* lei:EntityCategory IN ['INTERNATIONAL_ORGANIZATION'] * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED'] * $END_NODE_RECORD $VALID	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $END_NODE_RECORD lei:EntityCategory IN ['INTERNATIONAL_ORGANIZATION']	NOT_APPLICABLE, if lei:EntityCategory is not INTERNATIONAL_ORGANIZATION or no relationships present with rr:RegistrationStatus PUBLISHED or LAPSED or rr:EndNode/rr:NodeID is not present in LEI pool FAIL, if lei:EntityCategory is INTERNATIONAL_ORGANIZATION and relationship is present with rr:RegistrationStatus PUBLISHED or LAPSED and rr:EndNode/rr:NodeID is present in LEI pool and at least one applicable LEI Records with lei:LEI == rr:EndNode/rr:NodeID does not have lei:EntityCategory INTERNATIONAL_ORGANIZATION PASS, if lei:EntityCategory is INTERNATIONAL_ORGANIZATION and relationship is present with rr:RegistrationStatus PUBLISHED or LAPSED and rr:EndNode/rr:NodeID is present in LEI pool and all applicable LEI Records with lei:LEI == rr:EndNode/rr:NodeID have lei:EntityCategory INTERNATIONAL_ORGANIZATION	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000363	3.0.1	Report	PROVENANCE	level2,gov_entities	field_relation		REQUIRED	Government entities use appropriate relationship exception reasons	* lei:EntityCategory IN ['RESIDENT_GOVERNMENT_ENTITY'] * $COUNT($REPORTED_EXCEPTIONS) > 0	* FOR ALL-APPLICABLE $REPORTED_EXCEPTIONS: * repex:ExceptionReason IN ['NO_KNOWN_PERSON', 'NO_LEI']	NOT_APPLICABLE, if lei:EntityCategory is not RESIDENT_GOVERNMENT_ENTITY or the there are no declared relationship exceptions FAIL, if lei:EntityCategory is RESIDENT_GOVERNMENT_ENTITY and at least one declared relationship exception has a repex:ExceptionReason different from NO_KNOWN_PERSON and NO_LEI PASS, if lei:EntityCategory is RESIDENT_GOVERNMENT_ENTITY and all declared relationship exceptions have a repex:ExceptionReason NO_KNOWN_PERSON or NO_LEI	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	ROC policy on General Government Entities (https://www.leiroc.org/publications/gls/roc_20201229.pdf) State Transition and Validation Rules for Common Data File formats Chapter '4.6. Issue New LEI – Government entity' (www.gleif.org)	
C000365	3.0.0	Report	ACCURACY	level2	field_relation		REQUIRED	No accounting periods are present for funds	* lei:EntityCategory IN ['FUND'] * $COUNT($REPORTED_FUND_RELATIONSHIPS) > 0	* FOR ALL-APPLICABLE $REPORTED_FUND_RELATIONSHIPS: * $COUNT(rr:RelationshipPeriod) == 0 WITH: * rr:PeriodType IN ['ACCOUNTING_PERIOD']	NOT_APPLICABLE, if lei:EntityCategory is not FUND or no $REPORTED_FUND_RELATIONSHIPS present FAIL, if lei:EntityCategory is FUND and $REPORTED_FUND_RELATIONSHIPS present and RelationshipPeriod with rr:PeriodType ACCOUNTING_PERIOD present PASS, if lei:EntityCategory is FUND and $REPORTED_FUND_RELATIONSHIPS present and RelationshipPeriod with rr:PeriodType ACCOUNTING_PERIOD not present	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:PeriodType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:PeriodType	State Transition and Validation Rules for Common Data File formats chapter '3.51. Relationship Periods' (www.gleif.org)	
C000366	3.0.2	Report	CONSISTENCY	dates	value_ranges		REQUIRED	Ensure plausible start date for relationship periods	* lei:EntityCreationDate $PRESENT * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus NOT IN ['ANNULLED', 'PENDING_ARCHIVAL', 'PENDING_TRANSFER'] * rr:PeriodType IN ['RELATIONSHIP_PERIOD'] * rr:StartDate $PRESENT	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * rr:StartDate >= lei:EntityCreationDate	NOT_APPLICABLE, if lei:EntityCreationDate is not populated or no relationship with rr:StartDate for rr:PeriodType RELATIONSHIP_PERIOD is provided or rr:RegistrationStatus is ANNULLED, PENDING_ARCHIVAL or PENDING_TRANSFER FAIL, if lei:EntityCreationDate is populated and at least one relationship with rr:StartDate for rr:PeriodType RELATIONSHIP_PERIOD is provided and rr:RegistrationStatus is not ANNULLED, PENDING_ARCHIVAL or PENDING_TRANSFER and at least one rr:StartDate is earlier than lei:EntityCreationDate PASS, if lei:EntityCreationDate is populated and at least one relationship with rr:StartDate for rr:PeriodType RELATIONSHIP_PERIOD is provided and rr:RegistrationStatus is not ANNULLED, PENDING_ARCHIVAL or PENDING_TRANSFER and all rr:StartDate are equal to or later than lei:EntityCreationDate	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCreationDate /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:PeriodType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipPeriods/rr:RelationshipPeriod/rr:StartDate	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000369	3.0.0	Report	INTEGRITY	gov_entities,code_lists	field_relation		REQUIRED	Appropriate usage of reserved codes for public legal documents	* lei:RegistrationAuthorityID $PRESENT * lei:ValidationAuthorityID IN ['RA777777'] * OR * lei:RegistrationAuthorityID $PRESENT * lei:OtherValidationAuthority $PRESENT * lei:OtherValidationAuthority/lei:ValidationAuthorityID IN ['RA777777']	* lei:EntityCategory IN ['RESIDENT_GOVERNMENT_ENTITY', 'INTERNATIONAL_ORGANIZATION'] * lei:RegistrationAuthorityID IN ['RA888888', 'RA999999']	NOT_APPLICABLE, if lei:RegistrationAuthorityID is not present or lei:ValidationAuthorityID is not RA777777 or if lei:OtherValidationAuthority is provided and lei:OtherValidationAuthority/lei:ValidationAuthorityID is not RA777777 FAIL, if lei:ValidationAuthorityID or any lei:OtherValidationAuthority/lei:ValidationAuthorityID is RA777777 and lei:EntityCategory is not RESIDENT_GOVERNMENT_ENTITY or INTERNATIONAL_ORGANIZATION or lei:RegistrationAuthorityID is not RA888888 or RA999999 PASS, if lei:ValidationAuthorityID or any lei:OtherValidationAuthority/lei:ValidationAuthorityID is RA777777 and lei:EntityCategory is RESIDENT_GOVERNMENT_ENTITY or INTERNATIONAL_ORGANIZATION and lei:RegistrationAuthorityID is either RA888888 or RA999999	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID	ROC policy on General Government Entities (https://www.leiroc.org/publications/gls/roc_20201229.pdf) State Transition and Validation Rules for Common Data File formats Chapter '2.2.3. Application of GLEIF Registration Authorities List' (www.gleif.org)	
C000370	3.0.0	Report	INTEGRITY	general,gov_entities	field_relation		REQUIRED	Appropriate usage of special codes for legal jurisdiction	* lei:LegalJurisdiction IN ['EU','UN','XX']	* lei:EntityCategory IN ['INTERNATIONAL_ORGANIZATION']	NOT_APPLICABLE, if lei:LegalJurisdiction is not EU, UN or XX FAIL, if lei:LegalJurisdiction is EU, UN or XX and lei:EntityCategory is not INTERNATIONAL_ORGANIZATION PASS, if lei:LegalJurisdiction is EU, UN or XX and lei:EntityCategory is INTERNATIONAL_ORGANIZATION	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction	ROC policy on General Government Entities (https://www.leiroc.org/publications/gls/roc_20201229.pdf) State Transition and Validation Rules for Common Data File formats Chapter '4.7. Issue New LEI – International organization' (www.gleif.org)	
C000371	3.0.5	Report	PROVENANCE	le_events,successor	field_relation		REQUIRED	All successors of all completed legal entity events are listed	* $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * lei:AffectedField WITH: * lei:AffectedField/@field_xpath IN ['/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName', '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI']	* FOR ALL-APPLICABLE lei:AffectedField: * lei:AffectedField WITH: * lei:AffectedField/@field_xpath IN ['/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI'] == lei:SuccessorEntity/lei:SuccessorLEI * lei:AffectedField WITH: * lei:AffectedField/@field_xpath IN ['/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName'] == lei:SuccessorEntity/lei:SuccessorEntityName * OR * FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * $COUNT($REFERRED_EVENT) > 0 WITH: * $REFERRED_EVENT lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED'] * lei:LegalEntityEventEffectiveDate $DATE_PART == $REFERRED_EVENT lei:LegalEntityEventEffectiveDate $DATE_PART * lei:LegalEntityEventType == $REFERRED_EVENT lei:LegalEntityEventType	NOT_APPLICABLE, if no lei:LegalEntityEvent with /@event_status COMPLETED and lei:AffectedField with field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity is present FAIL, if at least one lei:LegalEntityEvent with /@event_status COMPLETED and lei:AffectedField with field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName is present but not listed in the lei:SuccessorEntity container and not listed in any event with /@event_status WITHDRAWN_CANCELLED or at least one lei:LegalEntityEvent with /@event_status COMPLETED and lei:AffectedField with field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI is present but not listed in in the lei:SuccessorEntity container and not listed in any event with /@event_status WITHDRAWN_CANCELLED PASS, if for all lei:LegalEntityEvent with /@event_status COMPLETED and lei:AffectedField with field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName all lei:SuccessorEntityName are listed in the lei:SuccessorEntity container or listed in an event with /@event_status WITHDRAWN_CANCELLED and for all lei:LegalEntityEvent with /@event_status COMPLETED and lei:AffectedField with field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI all lei:SuccessorLEI are listed in the lei:SuccessorEntity container or listed in an event with /@event_status WITHDRAWN_CANCELLED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:ValidationDocuments /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000372

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000372	3.0.4	Report	PROVENANCE	le_events.successor	field_relation		REQUIRED	All successor LEIs of non-duplicate records are mentioned in a legal entity event	* lei:RegistrationStatus NOT IN ['DUPLICATE', 'ANNULLED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * lei:SuccessorEntity $PRESENT	* $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * lei:AffectedField WITH: * lei:SuccessorEntityName IN lei:AffectedField/@field_xpath('/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName') * OR * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * lei:AffectedField WITH: * lei:SuccessorLEI IN lei:AffectedField/@field_xpath('/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI')	NOT_APPLICABLE, if lei:RegistrationStatus DUPLICATE, ANNULLED, PENDING_TRANSFER or PENDING_ARCHIVAL or lei:SuccessorEntity not present FAIL, if lei:RegistrationStatus not DUPLICATE, ANNULLED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:SuccessorEntity present and lei:SuccessorEntityName not present in lei:AffectedField with lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName or lei:SuccessorLEI not present in lei:AffectedField with lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI PASS, if lei:RegistrationStatus not DUPLICATE, ANNULLED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:SuccessorEntity present and all lei:SuccessorEntityName present in lei:AffectedField with lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName and all lei:SuccessorLEI present in lei:AffectedField with lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000371
C000373	3.0.0	Report	VALIDITY	deprecated_fields	field_deprecation		REQUIRED	Deprecated exception reasons are not used	* $COUNT($REPORTED_EXCEPTIONS) > 0	* repex:ExceptionReason NOT IN ['LEGAL_OBSTACLES', 'CONSENT_NOT_OBTAINED', 'BINDING_LEGAL_COMMITMENTS', 'DETRIMENT_NOT_EXCLUDED', 'DISCLOSURE_DETRIMENTAL']	NOT_APPLICABLE, if repex:Exception not present FAIL, if repex:ExceptionReason is LEGAL_OBSTACLES, CONSENT_NOT_OBTAINED, BINDING_LEGAL_COMMITMENTS, DETRIMENT_NOT_EXCLUDED or DISCLOSURE_DETRIMENTAL PASS, if repex:ExceptionReason is not LEGAL_OBSTACLES, CONSENT_NOT_OBTAINED, BINDING_LEGAL_COMMITMENTS, DETRIMENT_NOT_EXCLUDED or DISCLOSURE_DETRIMENTAL	/repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	State Transition and Validation Rules for Common Data File formats Chapters '1.65. Exception Reason' and '4.1.4. Accounting consolidation parent relationship not reported due to legal obstacles (opt-out)' (www.gleif.org)	
C000374	3.0.2	Report	PROVENANCE	le_events.successor	field_relation		EXCELLENT	Xpath in affected fields is valid	* lei:LegalEntityEvent/lei:AffectedField $PRESENT	* FOR lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField: * lei:AffectedField/@field_xpath IN [* '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName', * '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName', * '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName@type', * '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames/lei:TransliteratedOtherEntityName', * '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames/lei:TransliteratedOtherEntityName@type', * '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:FirstAddressLine', * '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[1]', * '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[2]', * '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[3]',	NOT_APPLICABLE, if lei:LegalEntityEvent/lei:AffectedField not present FAIL, if lei:LegalEntityEvent/lei:AffectedField is present and not one of the valid enumerations PASS, if lei:LegalEntityEvent/lei:AffectedField is present and one of the valid enumerations Note: For the containers HeadquartersAddress, OtherAddresses and TransliteratedOtherAddresses, the asterisk (*) is a placeholder to be substituted with the corresponding data items (listed explicitly in the LegalAddress container)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField/@field_xpath	State Transition and Validation Rules for Common Data File formats Chapter '3.36. Affected Field (added in LEI-CDF 3.1)' (www.gleif.org)	
C000375	3.0.4	Report	ACCESSIBILITY	general_patterns	content		EXCELLENT	No local identifier is provided for validation when authoritative source does not provide any identifier	* lei:RegistrationStatus IN ['ISSUED'] * lei:ValidationAuthorityID $PRESENT * lei:ValidationAuthorityID IN ['RA999999', 'RA000397', 'RA000704', 'RA000712', 'RA000722', 'RA000723', 'RA000725', 'RA000727', 'RA000733', 'RA000736', 'RA000737', 'RA000738', 'RA000739', 'RA000741', 'RA000742', 'RA000747', 'RA000768', 'RA000769', 'RA000770', 'RA000771', 'RA000772', 'RA000773', 'RA000774', 'RA000775']	* lei:ValidationAuthorityEntityID NOT $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus is not ISSUED, lei:ValidationAuthorityID is not present or if lei:ValidationAuthorityID is not one of the RA codes mentioned in the precondition FAIL, if lei:RegistrationStatus is ISSUED, lei:ValidationAuthorityID is present and lei:ValidationAuthorityEntityID is present PASS, if lei:RegistrationStatus is ISSUED, lei:ValidationAuthorityID is present and lei:ValidationAuthorityEntityID is not present	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000310 C000350
C000376	3.0.0	Report	ACCESSIBILITY	general_patterns	content		EXCELLENT	No local identifier is provided for additional validation sources when authoritative source does not provide any identifier	* lei:RegistrationStatus IN ['ISSUED'] * lei:OtherValidationAuthority/lei:ValidationAuthorityID $PRESENT * lei:OtherValidationAuthority/lei:ValidationAuthorityID IN ['RA000397', 'RA000704', 'RA000712', 'RA000722', 'RA000723', 'RA000725', 'RA000727', 'RA000733', 'RA000736', 'RA000737', 'RA000738', 'RA000739', 'RA000741', 'RA000742', 'RA000747', 'RA000768', 'RA000769', 'RA000770', 'RA000771', 'RA000772', 'RA000773', 'RA000774', 'RA000775']	* FOR ALL-APPLICABLE lei:OtherValidationAuthority: * lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID NOT $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus is not ISSUED, lei:OtherValidationAuthority/lei:ValidationAuthorityID is not present or if lei:OtherValidationAuthority/lei:ValidationAuthorityID is not one of the RA codes mentioned in the precondition FAIL, if lei:RegistrationStatus is ISSUED, lei:OtherValidationAuthority/lei:ValidationAuthorityID is present and lei:OtherValidationAuthority/lei:ValidationAuthorityID is one of the RA codes mentioned in the precondition and for any lei:OtherValidationAuthority lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is present PASS, if lei:RegistrationStatus is ISSUED, lei:OtherValidationAuthority/lei:ValidationAuthorityID is present and lei:OtherValidationAuthority/lei:ValidationAuthorityID is one of the RA codes mentioned in the precondition and for all lei:OtherValidationAuthority lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID is not present	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityEntityID	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000349 C000350 C000375
C000377	3.0.0	Report	VALIDITY	le_events.dates	value_ranges		EXPECTED	Ensure RecordedDate is plausible for completed legal entity events	* $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@event_status IN ['COMPLETED']	* FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * lei:LegalEntityEventRecordedDate >= lei:LegalEntityEventEffectiveDate	NOT_APPLICABLE, if there are no legal entity events with lei:LegalEntityEvent/@event_status COMPLETED FAIL, if there is at least one legal entity event with lei:LegalEntityEvent/@event_status COMPLETED and lei:LegalEntityEventRecordedDate is smaller than lei:LegalEntityEventEffectiveDate PASS, if there is at least one legal entity event with lei:LegalEntityEvent/@event_status COMPLETED and lei:LegalEntityEventRecordedDate is larger or equals lei:LegalEntityEventEffectiveDate	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventRecordedDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) GLEIF State Transition and Validation Rules for Common Data File formats, chapters 3.31 and 3.32 (www.gleif.org)	
C000378	3.0.4	Report	REPRESENTATION	language	content		EXCELLENT	Legal name language tag shall be appropriate to the legal name characters	* lei:RegistrationStatus IN ['ISSUED'] * lei:LegalName/@xml:lang $PRESENT * lei:LegalName/@xml:lang IN $LANGUAGE_CHARACTERS_LIST * lei:LegalName $ALPHABETICAL	* IF lei:LegalName $PATTERN_MATCH($LANGUAGE_CHARACTERS_LIST/unicode_range): * lei:LegalName/@xml:lang $EQUALS $LANGUAGE_CHARACTERS_LIST/lang_code	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE, ANNULLED or RETIRED or if no language information for lei:LegalName is present, if the language is not in scope or if lei:LegalName consists only of numbers and punctuation characters FAIL, if lei:RegistrationStatus ISSUED and if language information for lei:LegalName is present and in scope and lei:LegalName does not consist only of numbers and punctuation characters and the language information for lei:LegalName does not match one of the expected language tags based on the characters in lei:LegalName PASS, if lei:RegistrationStatus ISSUED and if language information for lei:LegalName is present and in scope and lei:LegalName does not consist only of numbers and punctuation characters and the language information for lei:LegalName matches one of the expected language tags based on the characters in lei:LegalName Note: 2 characters (3 for 'lv', 'ja' and 'nl', 4 for 'ar' and 'el') are allowed to mismatch between the legal name and the unicode range, if their use is plausible for the given language (e.g., umlauts due to a German surname in a French legal entity) ## Related Checks - C000335 - C000419 - C000475	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName	State Transition and Validation Rules for Common Data File formats Chapter '3.10. Legal Name' (www.gleif.org)	C000335 C000419 C000475
C000379	3.0.0	Report	COMPREHENSIVENESS	addresses	content		EXCELLENT	Verify that care of address is provided for funds with external fund manager	* lei:RegistrationStatus IN ['ISSUED','LAPSED'] * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_FUND-MANAGED_BY'] * rr:RegistrationStatus IN ['PUBLISHED','LAPSED'] * lei:LEI NOT $EQUALS rr:EndNode/rr:NodeID	* $NORMALIZED(lei:HeadquartersAddress/lei:FirstAddressLine) $STARTS_WITH('c/o') * OR * $NORMALIZED(lei:HeadquartersAddress/lei:AdditionalAddressLine[1]) $STARTS_WITH('c/o') * OR * $NORMALIZED(lei:HeadquartersAddress/lei:AdditionalAddressLine[2]) $STARTS_WITH('c/o') * OR * $NORMALIZED(lei:HeadquartersAddress/lei:AdditionalAddressLine[3]) $STARTS_WITH('c/o') * OR * $NORMALIZED(lei:HeadquartersAddress/lei:MailRouting) $STARTS_WITH('c/o')	NOT_APPLICABLE, if lei:RegistrationStatus is PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or if no relationship with rr:RelationshipType IS_FUND-MANAGED_BY and rr:RegistrationStatus PUBLISHED or LAPSED is reported or if for such a relationship rr:EndNode/rr:NodeID equals lei:LEI FAIL, if lei:RegistrationStatus ISSUED or LAPSED and there is at least one reported relationship with rr:RelationshipType IS_FUND-MANAGED_BY and rr:RegistrationStatus PUBLISHED or LAPSED and rr:EndNode/rr:NodeID not equal to lei:LEI and none of lei:HeadquartersAddress/lei:FirstAddressLine, lei:HeadquartersAddress/lei:AdditionalAddressLine[1], lei:HeadquartersAddress/lei:AdditionalAddressLine[2], lei:HeadquartersAddress/lei:AdditionalAddressLine[3] or lei:HeadquartersAddress/lei:MailRouting starts with a 'care of' element (normalized) PASS, if lei:RegistrationStatus ISSUED or LAPSED and there is at least one reported relationship with rr:RelationshipType IS_FUND-MANAGED_BY and rr:RegistrationStatus PUBLISHED or LAPSED and rr:EndNode/rr:NodeID not equal to lei:LEI and at least one of lei:HeadquartersAddress/lei:FirstAddressLine, lei:HeadquartersAddress/lei:AdditionalAddressLine[1], lei:HeadquartersAddress/lei:AdditionalAddressLine[2], lei:HeadquartersAddress/lei:AdditionalAddressLine[3] or lei:HeadquartersAddress/lei:MailRouting starts with a 'care of' element (normalized) Note: Accepted 'care of' elements are 'c/o', 'co', 'c o', 'c/ o', 'co.', 'c.o.', 'c./o.', 'c. o.', 'c. / o.' (case-insensitive). A name of the recipient must follow, separated by a space.	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[1] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[2] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[3] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:MailRouting	ROC policy on Fund Relationships (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats, Chapter '3.14 Headquarters Address' (www.gleif.org)	
C000380	3.0.0	Report	REPRESENTATION	names_language	content	PRE_CHECK	EXCELLENT	Transliterated name is provided for non-Latin legal names	* lei:RegistrationStatus $MUTABLE * lei:LegalName NOT $PATTERN_MATCH ('/^[A-Za-z0-9],/;:<=>\?_!\|"%&$\'()[]*\+,-.|a]+$/')	* lei:TransliteratedOtherEntityNames $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus is RETIRED, ANNULLED or DUPLICATE or if lei:LegalName only contains Latin characters, numbers and punctuation characters FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and if lei:LegalName contains at least one non-Latin or non-numeric or non-punctuation character and no lei:TransliteratedOtherEntityName is provided PASS, if lei:RegistrationStatus is ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and if lei:LegalName contains at least one non-Latin or non-numeric or non-punctuation character and at least one lei:TransliteratedOtherEntityName is provided	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LegalName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames	State Transition and Validation Rules for Common Data File formats Chapter '3.12 Transliterated Other Entity Names' (www.gleif.org)	

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000382	3.0.0	Report	VALIDITY	general,level2	record_relation		EXCELLENT	Ensure fund relationships have appropriate parent	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_SUBFUND_OF', 'IS_FEEDER_TO'] * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED'] * $END_NODE_RECORD $VALID * $END_NODE_RECORD lei:LegalJurisdiction NOT IN ['JP']	* FOR ALL-APPLICABLE END_NODE_RECORD: * $END_NODE_RECORD lei:EntityCategory IN ['FUND']	NOT_APPLICABLE, if lei:RegistrationStatus PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE, or ANNULLED, or if no relationships with rr:RelationshipType IS_SUBFUND_OF or IS_FEEDER_TO and rr:RegistrationStatus PUBLISHED or LAPSED are included, or if the end node of such relationships does has no record present in the global LEI repository, or if lei:LegalJurisdiction of that record is 'JP' FAIL, lei:RegistrationStatus is ISSUED or LAPSED and at least one relationship with rr:RelationshipType IS_SUBFUND_OF or IS_FFEDER_TO and rr:RegistrationStatus PUBLISHED or LAPSED is included and the end node's LEI record exists and has lei:LegalJurisdiction not 'JP' and the end node's record has lei:EntityCategory not as 'FUND' PASS, lei:RegistrationStatus is ISSUED or LAPSED and at least one relationship with rr:RelationshipType IS_SUBFUND_OF or IS_FFEDER_TO and rr:RegistrationStatus PUBLISHED or LAPSED is included and the end node's LEI record exists and has lei:LegalJurisdiction not 'JP' and the end node's record has lei:EntityCategory as 'FUND'	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID	State Transition and Validation Rules for Common Data File formats Chapter '3.22 Entity Category (updated in LEI-CDF 3.1)' (www.gleif.org)	C000383
C000383	3.1.1	Report	CONSISTENCY	general,level2	field_relation		EXCELLENT	Ensure fund entities use correct entity category	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * lei:LegalJurisdiction NOT IN ['JP'] * $COUNT($REPORTED_CHILD_RELATIONSHIPS) > 0 with: * rr:RelationshipType IN ['IS_SUBFUND_OF', 'IS_FEEDER_TO'] * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED']	* lei:EntityCategory 'FUND' * OR * lei:EntityLegalFormCode IN ['MP75']	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, ANNULLED, PENDING_TRANSFER, PENDING_ARCHIVAL or DUPLICATE or if lei:LegalJurisdiction is JP or if there is no child relationships with rr:RelationshipType IS_SUBFUND_OF or IS_FFEDER_TO with rr:RegistrationStatus PUBLISHED or LAPSED FAIL, if lei:RegistrationStatus ISSUED or LAPSED and lei:LegalJurisdiction is not JP and record has reported child relationships with rr:RelationshipType IS_SUBFUND_OF or IS_FFEDER_TO with rr:RegistrationStatus PUBLISHED or LAPSED and lei:EntityCategory is not FUND or lei:EntityLegalFormCode is not MP75 PASS, if lei:RegistrationStatus ISSUED or LAPSED and lei:LegalJurisdiction is not JP and record has reported child relationships with rr:RelationshipType IS_SUBFUND_OF or IS_FFEDER_TO with rr:RegistrationStatus PUBLISHED or LAPSED and lei:EntityCategory is FUND or lei:EntityLegalFormCode is MP75	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode	ROC policy on Fund Relationships (https://www.leiroc.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '3.22 Entity Category (updated in LEI-CDF 3.1)' (www.gleif.org)	
C000384	3.1.0	Report	INTEGRITY	level2	record_relation		EXCELLENT	Funds are managed by appropriate entities	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_FUND-MANAGED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * rr:EndNode/rr:NodeID NOT $EQUALS lei:LEI	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $END_NODE_RECORD lei:EntityCategory NOT IN ['FUND'] * OR * FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $END_NODE_RECORD lei:EntityCategory IN ['FUND'] * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_SUBFUND_OF'] * rr:RegistrationStatus IN ['PUBLISHED'] * rr:EndNode/rr:NodeID $EQUALS $REFERRED_RECORD lei:LEI	NOT_APPLICABLE, if no relationship with rr:RegistrationStatus PUBLISHED and rr:RelationshipType IS_FUND-MANAGED_BY present or if rr:EndNode/rr:NodeID of such a relationship is equal to lei:LEI (self-managed fund). FAIL, if at least one relationship with rr:RegistrationStatus PUBLISHED and rr:RelationshipType IS_FUND-MANAGED_BY present and rr:EndNode/rr:NodeID is not equal to lei:LEI and lei:EntityCategory or the reported fund manager has lei:EntityCategory FUND and there is no relationship with rr:RegistrationStatus PUBLISHED with rr:RelationshipType IS_SUBFUND_OF using the fund manager as rr:EndNode/rr:NodeID PASS, if at least one relationship with rr:RegistrationStatus PUBLISHED and rr:RelationshipType IS_FUND-MANAGED_BY present and rr:EndNode/rr:NodeID is not equal to lei:LEI and lei:EntityCategory or the reported fund manager has not lei:EntityCategory FUND or if the reported fund manager has lei:EntityCategory FUND and there is a relationship with rr:RegistrationStatus PUBLISHED with rr:RelationshipType IS_SUBFUND_OF using the fund manager as rr:EndNode/rr:NodeID	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	ROC policy on Fund Relationships (https://www.leirOC.org/publications/gls/roc_20190520-1.pdf) ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/roc_20181003-1.pdf) State Transition and Validation Rules for Common Data File formats Chapters '2.1.2 Legal Entity relationship information (Level 2 data 'Who owns whom')' and '3.50 Relationship Type (updated in RR-CDF 2.1)' (www.gleif.org)	
C000385	3.0.2	Report	INTEGRITY	level2	record_relation		EXCELLENT	Ensure fund managers have appropriate entity category	* $COUNT($REPORTED_CHILD_RELATIONSHIPS) > 0 WITH: * rr:RegistrationStatus IN ['PUBLISHED'] * rr:RelationshipType IN ['IS_FUND-MANAGED_BY'] * rr:StartNode/rr:NodeID NOT $EQUALS lei:LEI	* lei:EntityCategory NOT IN ['FUND'] * OR * $COUNT($REPORTED_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_FUND-MANAGED_BY'] * rr:RegistrationStatus $MUTABLE * rr:EndNode/rr:NodeID $EQUALS lei:LEI * FOR ALL-APPLICABLE rr:StartNode/rr:NodeID: * $COUNT($REPORTED_CHILD_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_FUND-MANAGED_BY']: * rr:RegistrationStatus IN ['PUBLISHED'] * rr:EndNode/rr:NodeID $EQUALS lei:LEI * $COUNT($REPORTED_CHILD_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_SUBFUND_OF']	NOT_APPLICABLE, if no child relationship with rr:RegistrationStatus PUBLISHED, rr:RelationshipType IS_FUND-MANAGED_BY and rr:StartNode/rr:NodeID not equal to the record under test lei:LEI. FAIL, if there is at least one child relationship with rr:RegistrationStatus PUBLISHED, rr:RelationshipType IS_FUND-MANAGED_BY and rr:StartNode/rr:NodeID not equal to the record under test lei:LEI and lei:EntityCategory is FUND and the record is not a self-managed fund and there is at least one of these child relationships for which there is no another relationship with rr:RegistrationStatus PUBLISHED, rr:RelationshipType IS_SUBFUND_OF, and rr:EndNode/rr:NodeID equal to the record under test lei:LEI PASS, if there is at least one child relationship with rr:RegistrationStatus PUBLISHED, rr:RelationshipType IS_FUND-MANAGED_BY and rr:StartNode/rr:NodeID not equal to the record under test lei:LEI and lei:EntityCategory is not FUND or if the record is a self-managed fund and for all these child relationships there is also a relationship with rr:RegistrationStatus PUBLISHED, rr:RelationshipType IS_SUBFUND_OF, and rr:EndNode/rr:NodeID equal to the record under test lei:LEI	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:StartNode/rr:NodeID /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID	ROC policy on Fund Relationships (https://www.leirOC.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats Chapters '2.1.2 Legal Entity relationship information (Level 2 data 'Who owns whom')' and '3.50 Relationship Type (updated in RR-CDF 2.1)' (www.gleif.org)	
C000386	3.0.0	Report	ACCURACY	level2,unique	record_relation		EXCELLENT	Fund entities declare only one active fund manager relationship	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_FUND-MANAGED_BY']	* FOR ALL-APPLICABLE $REPORTED_RELATIONSHIPS: * $COUNT($REPORTED_RELATIONSHIPS) <= 1 WITH: * rr:RelationshipStatus IN ['ACTIVE']	NOT_APPLICABLE, if lei:RegistrationStatus is PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE, or ANNULLED or if no relationship with rr:RelationshipType IS_FUND-MANAGED_BY is included FAIL, if lei:RegistrationStatus is ISSUED or LAPSED and there is more than one relationship with rr:RelationshipType IS_FUND-MANAGED_BY and rr:RelationshipStatus ACTIVE included PASS, if lei:RegistrationStatus is ISSUED or LAPSED and there are relationships with rr:RelationshipType IS_FUND-MANAGED_BY included and not more than one of them has rr:RelationshipStatus ACTIVE	/rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy on Fund Relationships (https://www.leirOC.org/publications/gls/roc_20190520-1.pdf) State Transition and Validation Rules for Common Data File formats Chapters '3.50 Relationship Type (updated in RR-CDF 2.1)' (www.gleif.org)	
C000387	3.1.1	Report	VALIDITY	le_events	content		REQUIRED	Ensure that standalone and complex change legal form events do not belong to any group	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@group_type IN ['STANDALONE', 'COMPLEX_CHANGE_LEGAL_FORM']	* FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * lei:LegalEntityEvent/@group_id NOT $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL or if no lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type STANDALONE or COMPLEX_CHANGE_LEGAL_FORM is present FAIL, if lei:RegistrationStatus ISSUED or LAPSED and at least one lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type STANDALONE or COMPLEX_CHANGE_LEGAL_FORM is present that has lei:LegalEntityEvent/@group_id populated PASS, if lei:RegistrationStatus ISSUED or LAPSED and at least one lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type STANDALONE or COMPLEX_CHANGE_LEGAL_FORM is present and none of them has lei:LegalEntityEvent/@group_id populated	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_id	State Transition and Validation Rules for Common Data File formats Chapter '3.29 Legal Entity Events (added in LEI-CDF 3.1)' (www.gleif.org)	
C000389	3.0.1	Report	COMPREHENSIVENESS	le_events,dates	mandatory_fields		EXCELLENT	Ensure that withdrawn events have a corresponding event	* lei:RegistrationStatus NOT IN ['ANNULLED'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED']	* FOR ALL-APPLICABLE lei:LegalEntityEventType: * $COUNT($LEGAL_ENTITY_EVENTS WITH lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED'] <= $COUNT($LEGAL_ENTITY_EVENTS WITH lei:LegalEntityEvent/@event_status IN ['IN_PROGRESS', 'COMPLETED'] * IF $COUNT($LEGAL_ENTITY_EVENTS WITH lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED'] > $COUNT($LEGAL_ENTITY_EVENTS WITH lei:LegalEntityEvent/@event_status IN ['IN_PROGRESS'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEventEffectiveDate $DATE_PART WITH lei:LegalEntityEvent/@event_status IN ['COMPLETED'] == lei:LegalEntityEventEffectiveDate $DATE_PART WITH lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED']	NOT_APPLICABLE, if lei:RegistrationStatus ANNULLED or if there are no legal entity events with lei:LegalEntityEvent/@event_status WITHDRAWN_CANCELLED FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL and there is at least one legal entity event with lei:LegalEntityEvent/@event_status WITHDRAWN_CANCELLED that cannot be matched with an event of the same lei:LegalEntityEventType with lei:LegalEntityEvent/@event_status IN_PROGRESS or an event of the same lei:LegalEntityEventType with lei:LegalEntityEvent/@event_status COMPLETED and the same lei:LegalEntityEventEffectiveDate (date part) as the WITHDRAWN_CANCELLED event PASS, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL and there is at least one legal entity event with lei:LegalEntityEvent/@event_status WITHDRAWN_CANCELLED and all withdrawn/cancelled events can be matched with an event of the same lei:LegalEntityEventType with lei:LegalEntityEvent/@event_status IN_PROGRESS or an event of the same lei:LegalEntityEventType with lei:LegalEntityEvent/@event_status COMPLETED and the same lei:LegalEntityEventEffectiveDate (date part) as the WITHDRAWN_CANCELLED event	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leirOC.org/publications/gls/roc_20181003-1.pdf) GLEIF State Transition and Validation Rules for Common Data File formats, chapters 3.29 and 3.32 (www.gleif.org)	
C000390	3.0.1	Report	INTEGRITY	le_events,successor	field_relation		EXPECTED	Guarantee plausibility of successor information for duplicate records	* lei:RegistrationStatus IN ['DUPLICATE'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * lei:AffectedField WITH: * lei:SuccessorLEI IN lei:AffectedField/@field_xpath('/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI')	* $COUNT($UNIQUE(lei:SuccessorLEI)) - 1 == ($COUNT($UNIQUE $REFERRED_EVENT lei:SuccessorLEI)) - $COUNT($UNIQUE lei:SuccessorLEI) WITH: * lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED'] * lei:LegalEntityEventEffectiveDate $DATE_PART == $REFERRED_EVENT lei:LegalEntityEventEffectiveDate $DATE_PART * lei:LegalEntityEventType == $REFERRED_EVENT lei:LegalEntityEventType * lei:ValidationDocuments == $REFERRED_EVENT lei:ValidationDocuments	NOT_APPLICABLE, if lei:RegistrationStatus not DUPLICATE or no Legal Entity Events with lei:LegalEntityEvent/@event_status COMPLETED and lei:AffectedField with lei:SuccessorLEI in lei:AffectedField/@field_xpath('/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI') are reported FAIL, if lei:RegistrationStatus DUPLICATE and at least one Legal Entity Event with lei:LegalEntityEvent/@event_status COMPLETED and lei:AffectedField with lei:SuccessorLEI in lei:AffectedField/@field_xpath('/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI') is reported and there are as many or more unique lei:SuccessorLEI reported as listed in the referred legal entity events PASS, if lei:RegistrationStatus DUPLICATE and at least one Legal Entity Events with lei:LegalEntityEvent/@event_status COMPLETED and lei:AffectedField with lei:SuccessorLEI in lei:AffectedField/@field_xpath('/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI') is reported and all lei:SuccessorLEI but one are listed in the referred legal entity events	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leirOC.org/publications/gls/roc_20181003-1.pdf) State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000372
C000391	3.0.0	Report	VALIDITY	le_events	content		REQUIRED	Verify that group sequence is not provided for events that do not have any sequence information	* lei:RegistrationStatus IN ['ISSUED'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@group_type IN ['STANDALONE', 'CHANGE_LEGAL_FORM_AND_NAME']	* FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * lei:LegalEntityEvent/@group_sequence_no NOT $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, RETIRED, ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL or if no lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type STANDALONE or CHANGE_LEGAL_FORM_AND_NAME present FAIL, if lei:RegistrationStatus ISSUED and at least one lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type STANDALONE or CHANGE_LEGAL_FORM_AND_NAME is present that has lei:LegalEntityEvent/@group_sequence_no populated PASS, if lei:RegistrationStatus ISSUED and at least one lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type STANDALONE or CHANGE_LEGAL_FORM_AND_NAME is present and none of them has lei:LegalEntityEvent/@group_sequence_no populated	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_sequence_no	State Transition and Validation Rules for Common Data File formats Chapter '3.29 Legal Entity Event (added in LEI-CDF 3.1)' (www.gleif.org)	C000392
C000395	3.0.0	Report	UNIQUENESS	successor,redundancy	record_relation		REQUIRED	Successor information is not repeated outside of legal entity events	* lei:RegistrationStatus NOT IN ['ANNULLED'] * lei:SuccessorEntityName $PRESENT * lei:SuccessorLEI $PRESENT	* FOR lei:SuccessorEntityName: * FOR lei:SuccessorLEI: * RUT lei:SuccessorEntityName NOT $EQUALS lei:LegalName WITH lei:LEI $EQUALS RUT lei:SuccessorLEI * RUT lei:SuccessorEntityName NOT $EQUALS lei:OtherEntityName WITH lei:OtherEntityNameType IN ['TRADING_OR_OPERATING_NAME', 'PREVIOUS_LEGAL_NAME'] WITH lei:LEI $EQUALS RUT lei:SuccessorLEI	NOT_APPLICABLE, if lei:RegistrationStatus is ANNULLED or lei:SuccessorLEI or lei:SuccessorEntityName are not present FAIL, if lei:RegistrationStatus is ISSUED, DUPLICATE, LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL and one of lei:SuccessorEntityName matches the lei:LegalName or lei:OtherEntityName with lei:OtherEntityNameType 'TRADING_OR_OPERATING_NAME' or 'PREVIOUS_LEGAL_NAME' of any record listed as lei:SuccessorLEI PASS, if lei:RegistrationStatus is ISSUED, DUPLICATE, LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL and no lei:SuccessorEntityName matches the lei:LegalName or lei:OtherEntityName with lei:OtherEntityNameType 'TRADING_OR_OPERATING_NAME' or 'PREVIOUS_LEGAL_NAME' of any record listed as lei:SuccessorLEI	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter '3.27. Successor Entity' (www.gleif.org)	C000173 C000182 C000298 C000337

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000396	3.0.1	Report	ACCURACY	general_patterns	format		EXPECTED	All characters comply with UTF-8		* lei:LegalName $UTF_8 * FOR ALL-APPLICABLE lei:OtherEntityNames: * OtherEntityName $UTF_8 * lei:LegalAddress/lei:FirstAddressLine $UTF_8 * FOR ALL-APPLICABLE lei:LegalAddress: * lei:AdditionalAddressLine $UTF_8 * lei:AdditionalAddressLine[1] $UTF_8 * lei:AdditionalAddressLine[2] $UTF_8 * lei:AdditionalAddressLine[3] $UTF_8 * lei:MailRouting $UTF_8 * lei:City $UTF_8 * lei:AddressNumber $UTF_8 * lei:HeadquartersAddress/lei:FirstAddressLine $UTF_8	FAIL, if any of the following elements (if available) contain a character that is not compliant with UTF-8: lei:LegalName, lei:OtherEntityNames, lei:LegalAddress, lei:HeadquartersAddress, lei:OtherLegalForm, lei:OtherRegistrationAuthorityID, lei:OtherValidationAuthorityID PASS, if all characters of the following elements (if available) are compliant with UTF-8: lei:LegalName, lei:OtherEntityNames, lei:LegalAddress, lei:HeadquartersAddress, lei:OtherLegalForm, lei:OtherRegistrationAuthorityID, lei:OtherValidationAuthorityID	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[1] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[2] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[3] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:MailRouting /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:City /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AddressNumber /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000401	3.0.0	Report	ACCURACY	branch_addresses	content		REQUIRED	Verify that branch entities use correct address information	* lei:EntityCategory IN ['BRANCH'] * lei:RegistrationStatus IN ['ISSUED', 'LAPSED']	* lei:LegalJurisdiction $COUNTRY_PART NOT $EQUALS lei:LegalAddress/lei:Country	NOT_APPLICABLE, if lei:EntityCategory GENERAL, FUND, SOLE_PROPRIETOR, RESIDENT_GOVERNMENT_ENTITY or INTERNATIONAL_ORGANIZATION or if lei:RegistrationStatus DUPLICATE, PENDING_ARCHIVAL, PENDING_TRANSFER, RETIRED or ANNULLED FAIL, if lei:EntityCategory BRANCH and lei:RegistrationStatus ISSUED or LAPSED and lei:LegalJurisdiction (country part) is equal to lei:LegalAddress/lei:Country PASS, if lei:EntityCategory BRANCH and lei:RegistrationStatus ISSUED or LAPSED and lei:LegalJurisdiction (country part) is not equal to lei:LegalAddress/lei:Country	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country	State Transition and Validation Rules for Common Data File formats Chapter '4.2 Issue New LEI Branch' (www.gleif.org) ROC policy 'Including data on international/foreign branches in the Global LEI System' (https://www.leiroc.org/publications/gls/roc_20160711-1.pdf)	CD00287 CD00446 CD00457
C000402	3.0.4	Report	ACCURACY	patterns_addresses	content		EXPECTED	Postal code matches the country's prescribed format	* lei:RegistrationStatus IN ['ISSUED'] * lei:LegalAddress/lei:Country $PRESENT * lei:LegalAddress/lei:Country IN $POSTAL_CODES_LIST/country_code * lei:LegalAddress/lei:PostalCode $PRESENT * OR * lei:HeadquartersAddress/lei:Country $PRESENT * lei:HeadquartersAddress/lei:Country IN $POSTAL_CODES_LIST/country_code * lei:HeadquartersAddress/lei:PostalCode $PRESENT	* lei:LegalAddress/lei:PostalCode $PATTERN_MATCH $POSTAL_CODES_LIST/regex * lei:HeadquartersAddress/lei:PostalCode $PATTERN_MATCH $POSTAL_CODES_LIST/regex	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, RETIRED, ANNULLED, DUPLICATE, PENDING_ARCHIVAL or PENDING_TRANSFER or if lei:LegalAddress/lei:Country is not present or lei:LegalAddress/lei:Country is not in scope for the check or lei:LegalAddress/lei:PostalCode is not present or if lei:HeadquartersAddress/lei:Country is not present or lei:HeadquartersAddress/lei:Country is not in scope for the check or lei:HeadquartersAddress/lei:PostalCode is not present FAIL, if lei:RegistrationStatus ISSUED and if lei:LegalAddress/lei:Country is present and lei:LegalAddress/lei:Country is in scope for the check and lei:LegalAddress/lei:PostalCode is present or if lei:HeadquartersAddress/lei:Country is present and lei:HeadquartersAddress/lei:Country is in scope for the check and lei:HeadquartersAddress/lei:PostalCode is present and if lei:LegalAddress/lei:PostalCode does not match the corresponding regex pattern or lei:HeadquartersAddress/lei:PostalCode does not match the corresponding regex pattern PASS, if lei:RegistrationStatus ISSUED and if lei:LegalAddress/lei:Country is present and lei:LegalAddress/lei:Country is in scope for the check and lei:LegalAddress/lei:PostalCode is present or if lei:HeadquartersAddress/lei:Country is present and lei:HeadquartersAddress/lei:Country is in scope for the check and lei:HeadquartersAddress/lei:PostalCode is present and if lei:LegalAddress/lei:PostalCode and lei:HeadquartersAddress/lei:PostalCode match their corresponding regex patterns	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:PostalCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:PostalCode	State Transition and Validation Rules for Common Data File formats, chapter 2.7 "Address Reporting" (www.gleif.org)	
C000403	3.2.0	Report	PROVENANCE	le_events_successor	field_relation		REQUIRED	Successor information is present for relevant retired records	* lei:RegistrationStatus IN ['RETIRED'] * $COUNT($LEGAL_ENTITY_EVENTS) == 0 WITH: * lei:LegalEntityEventType IN ['ABSORPTION', 'BANKRUPTCY', 'CHANGE_LEGAL_FORM', 'DISSOLUTION', 'LIQUIDATION', 'MERGERS_AND_ACQUISITIONS'] * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * lei:LegalEntityEventEffectiveDate $PRESENT * lei:LegalEntityEventEffectiveDate > $REFERRED_EVENT lei:LegalEntityEventEffectiveDate WITH lei:LegalEntityEventType IN ['ABSORPTION', 'ACQUISITION_BRANCH', 'BREAKUP', 'DEMERGER', 'MERGERS_AND_ACQUISITIONS', 'SPINOFF', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'TRANSFORMATION_UMBRELLA_TO_STANDALONE'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * lei:LegalEntityEventEffectiveDate $PRESENT * lei:LegalEntityEventType IN ['ABSORPTION', 'ACQUISITION_BRANCH', 'BREAKUP', 'DEMERGER', 'MERGERS_AND_ACQUISITIONS', 'SPINOFF', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'TRANSFORMATION_UMBRELLA_TO_STANDALONE']	* lei:SuccessorLEI $PRESENT * OR * lei:SuccessorEntityName $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus ISSUED, LAPSED, ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL or there are no Legal Entity Events with lei:LegalEntityEvent/@event_status COMPLETED and lei:LegalEntityEventType ABSORPTION, ACQUISITION_BRANCH, BREAKUP, DEMERGER, MERGERS_AND_ACQUISITIONS, SPINOFF, TRANSFORMATION_BRANCH_TO_SUBSIDIARY or TRANSFORMATION_UMBRELLA_TO_STANDALONE present or they have a corresponding event with /@event_status WITHDRAWN, CANCELLED or if there is at least one Legal Entity Event with lei:LegalEntityEventType DISSOLUTION, LIQUIDATION, BANKRUPTCY, MERGERS_AND_ACQUISITIONS, ABSORPTION, or CHANGE_LEGAL_FORM and lei:LegalEntityEvent/@event_status COMPLETED with lei:LegalEntityEventEffectiveDate later than the lei:LegalEntityEventEffectiveDate of all referred Legal Entity Events present or lei:LegalEntityEventEffectiveDate is missing FAIL, if lei:RegistrationStatus RETIRED and there are Legal Entity Events with lei:LegalEntityEvent/@event_status COMPLETED and lei:LegalEntityEventType ABSORPTION, ACQUISITION_BRANCH, BREAKUP, DEMERGER, MERGERS_AND_ACQUISITIONS, SPINOFF, TRANSFORMATION_BRANCH_TO_SUBSIDIARY or TRANSFORMATION_UMBRELLA_TO_STANDALONE is present and no corresponding event with /@event_status WITHDRAWN, CANCELLED is present and if there is no Legal Entity Event with lei:LegalEntityEventType DISSOLUTION, LIQUIDATION, BANKRUPTCY, MERGERS_AND_ACQUISITIONS, ABSORPTION, or CHANGE_LEGAL_FORM and lei:LegalEntityEvent/@event_status COMPLETED present with lei:LegalEntityEventEffectiveDate later than the lei:LegalEntityEventEffectiveDate of all referred Legal Entity Events and neither lei:SuccessorLEI nor lei:SuccessorEntityName is present PASS, if lei:RegistrationStatus RETIRED and there are Legal Entity Events with lei:LegalEntityEvent/@event_status COMPLETED and lei:LegalEntityEventType ABSORPTION, ACQUISITION_BRANCH, BREAKUP, DEMERGER, MERGERS_AND_ACQUISITIONS, SPINOFF, TRANSFORMATION_BRANCH_TO_SUBSIDIARY or TRANSFORMATION_UMBRELLA_TO_STANDALONE is	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntityEvent/lei:SuccessorEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntityEvent/lei:SuccessorLEI	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats Chapters '3.27 Successor Entity (updated in LEI-CDF 3.1)' and '3.29 Legal Entity Event (added in LEI-CDF 3.1)' (www.gleif.org)	
C000406	3.2.0	Report	UNIQUENESS	le_events_unique	duplicate		REQUIRED	No duplicate legal entity events are present	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED', 'RETIRED'] * COUNT($LEGAL_ENTITY_EVENTS) > 1 WITH: * lei:LegalEntityEventType NOT IN ['ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS', 'ABSORPTION'] * OR * COUNT($LEGAL_ENTITY_EVENTS) > 1 WITH: * lei:LegalEntityEventType IN ['ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS', 'ABSORPTION'] * lei:AffectedField WITH * lei:AffectedField/@field_xpath('/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI') $PRESENT * OR * lei:AffectedField/@field_xpath('/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName') $PRESENT	* FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS WITH lei:LegalEntityEventType NOT IN ['ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS', 'ABSORPTION']: * lei:LegalEntityEventType NOT $EQUALS $REFERRED_EVENT lei:LegalEntityEventType * OR * lei:LegalEntityEvent/@event_status NOT $EQUALS $REFERRED_EVENT lei:LegalEntityEvent/@event_status * OR * lei:LegalEntityEventEffectiveDate $DATE_PART NOT $EQUALS $REFERRED_EVENT lei:LegalEntityEventEffectiveDate $DATE_PART * OR * lei:LegalEntityEvent/@group_id NOT $EQUALS $REFERRED_EVENT lei:LegalEntityEvent/@group_id * OR * lei:ValidationDocuments NOT $EQUALS $REFERRED_EVENT lei:ValidationDocuments * FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS WITH lei:LegalEntityEventType IN ['ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS', 'ABSORPTION']:	NOT_APPLICABLE, if less than two lei:LegalEntityEvents are present or if all lei:LegalEntityEvents that occur more than once have lei:LegalEntityEventType 'ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS' or 'ABSORPTION' and no successor information or if lei:RegistrationStatus is ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL FAIL, if lei:RegistrationStatus is ISSUED, LAPSED or RETIRED and at least two lei:LegalEntityEvents are present that do not have lei:LegalEntityEventType 'ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS' or 'ABSORPTION' and all of lei:LegalEntityEventType, lei:LegalEntityEvent/@event_status, lei:LegalEntityEventEffectiveDate (date part), lei:LegalEntityEvent/@group_id and lei:ValidationDocuments are identical among at least two Legal Entity Events or if the lei:LegalEntityEvents have lei:LegalEntityEventType 'ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS' or 'ABSORPTION', the successor information is included in these events and at least one pair of lei:SuccessorLEI or lei:SuccessorEntityName in these events is identical PASS, if lei:RegistrationStatus is ISSUED, LAPSED or RETIRED and at least two lei:LegalEntityEvents are present that do not have lei:LegalEntityEventType 'ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS' or 'ABSORPTION' and at least one of lei:LegalEntityEventType, lei:LegalEntityEvent/@event_status, lei:LegalEntityEventEffectiveDate (date part), lei:LegalEntityEvent/@group_id and lei:ValidationDocuments is not identical among any pair of Legal Entity Events or if the lei:LegalEntityEvents have lei:LegalEntityEventType 'ACQUISITION_BRANCH', 'TRANSFORMATION_BRANCH_TO_SUBSIDIARY', 'MERGERS_AND_ACQUISITIONS' or 'ABSORPTION', the successor information is included in these events and the pairs of lei:SuccessorLEI and lei:SuccessorEntityName in these events are not identical	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_id /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:ValidationDocuments /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField/@field_xpath /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000407	3.0.0	Report	CONSISTENCY	lifecycle_level2	record_relation		EXCELLENT	Ensure that child relationships use correct registration status when record is inactive	* lei:RegistrationStatus IN ['RETIRED'] * $COUNT($REPORTED_CHILD_RELATIONSHIPS) > 0 WITH: * lei:ManagingLOU $EQUALS rr:ManagingLOU * rr:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL', 'LAPSED']	* FOR ALL-APPLICABLE $REPORTED_CHILD_RELATIONSHIPS: * rr:RegistrationStatus IN ['RETIRED']	NOT_APPLICABLE, if lei:RegistrationStatus is not RETIRED or there is no child relationship where rr:ManagingLOU and lei:ManagingLOU are the same and rr:RegistrationStatus is PUBLISHED or RETIRED FAIL, if lei:RegistrationStatus RETIRED and there is at least one applicable child relationship where rr:ManagingLOU and lei:ManagingLOU are the same and rr:RegistrationStatus is PUBLISHED PASS, if lei:RegistrationStatus RETIRED and there is at least one applicable child relationship where rr:ManagingLOU and lei:ManagingLOU are the same and rr:RegistrationStatus is RETIRED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ManagingLOU /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:ManagingLOU /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	State Transition Rules for Common Data File formats chapter '3.57. Registration Status (context: RR-CDF)' (www.gleif.org)	CD00254
C000408	3.0.0	Report	PROVENANCE	state_transition	content	PRE_CHECK	REQUIRED	Detect illegal state transitions from erroneous registrations	* lei:LEI $VALID * $PREVIOUS_VERSION(RUT lei:RegistrationStatus) IN ['ANNULLED', 'DUPLICATE']	* lei:RegistrationStatus IN ['ANNULLED', 'DUPLICATE', 'PENDING_TRANSFER']	NOT_APPLICABLE, if the lei:LEI does not exist in the global repository or if the version of this record in the global repository has lei:RegistrationStatus ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL FAIL, if the lei:LEI exists in the global repository and if the version of this record in the global repository has lei:RegistrationStatus DUPLICATE or ANNULLED and the lei:RegistrationStatus of the record under test is ISSUED, LAPSED, RETIRED or PENDING_ARCHIVAL PASS, if the lei:LEI exists in the global repository and if the version of this record in the global repository has lei:RegistrationStatus DUPLICATE or ANNULLED and the lei:RegistrationStatus of the record under test is DUPLICATE, ANNULLED or PENDING_TRANSFER Note: This check will be available only in the Data Governance Pre-Check facility and will be used as a warning for the LEI issuers by notifying them about an illegal state transitions. ## Related Checks	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000414	3.0.4	Report	ACCURACY	addresses	content	PRE_CHECK	REQUIRED	Detect implausible city names	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * $COUNT($CITY_NAMES_LIST/ID) > 0 WITH: * CITY_NAMES_LIST/COUNTRY_CODE == lei:LegalAddress/lei:Country * CITY_NAMES_LIST/PCODE == lei:LegalAddress/lei:PostalCode * CITY_NAMES_LIST/LOC_LANGUAGE == lei:LegalAddress/@xml:lang * OR * $COUNT($CITY_NAMES_LIST/ID) > 0 WITH: * CITY_NAMES_LIST/COUNTRY_CODE == lei:HeadquartersAddress/lei:Country * CITY_NAMES_LIST/PCODE == lei:HeadquartersAddress/lei:PostalCode * CITY_NAMES_LIST/LOC_LANGUAGE == lei:HeadquartersAddress/@xml:lang	* $COUNT($CITY_NAMES_LIST/ID) == 1 WITH: * CITY_NAMES_LIST/CITY_NAME == lei:LegalAddress/lei:City * $COUNT($CITY_NAMES_LIST/ID) == 1 WITH: * CITY_NAMES_LIST/CITY_NAME == lei:HeadquartersAddress/lei:City	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, ANNULLED, PENDING_TRANSFER, PENDING_ARCHIVAL or DUPLICATE or if there is no entry in the City Names List with matching lei:LegalAddress/lei:Country, lei:LegalAddress/@xml:lang and lei:LegalAddress/lei:PostalCode or if there is no entry in the City Names List with matching lei:HeadquartersAddress/lei:Country, lei:HeadquartersAddress/@xml:lang and lei:HeadquartersAddress/lei:PostalCode FAIL, if lei:RegistrationStatus ISSUED or LAPSED and if there is at least one entry in the City Names List with matching lei:LegalAddress/lei:Country, lei:LegalAddress/@xml:lang and lei:LegalAddress/lei:PostalCode or if there is at least one entry in the City Names List with matching lei:HeadquartersAddress/lei:Country, lei:HeadquartersAddress/@xml:lang and lei:HeadquartersAddress/lei:PostalCode and for none of the entries the city name matches with lei:LegalAddress/lei:City or for none of the entries the city name matches with lei:HeadquartersAddress/lei:City PASS, if lei:RegistrationStatus ISSUED or LAPSED and if there is at least one entry in the City Names List with matching lei:LegalAddress/lei:Country, lei:LegalAddress/@xml:lang and lei:LegalAddress/lei:PostalCode or if there is at least one entry in the City Names List with matching lei:HeadquartersAddress/lei:Country, lei:HeadquartersAddress/@xml:lang and lei:HeadquartersAddress/lei:PostalCode and for one of the entries the city name matches with lei:LegalAddress/lei:City and for one of the entries the city name matches with lei:HeadquartersAddress/lei:City	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:City /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:PostalCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:City /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:PostalCode	State Transition and Validation Rules for Common Data File formats Chapter '2.7 Address Reporting' (www.gleif.org)	

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000416	1.0.1	Report	INTEGRITY	level2,redundancy	record_relation		EXCELLENT	Direct parents do not describe a circular relationship	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED']	* FOR ALL-APPLICABLE $REPORTED_PARENT_RELATIONSHIPS IN $RELATIONSHIP_CHAIN: * rr:EndNode/rr:NodeID NOT $EQUALS lei:LEI	NOT_APPLICABLE, if rr:RegistrationStatus LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL, ANNULLED or DUPLICATE or no relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY is present FAIL, if rr:RegistrationStatus PUBLISHED and at least one relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY is present and one rr:EndNode/rr:NodeID within the direct parent relationship chain is equal to lei:LEI PASS, if rr:RegistrationStatus PUBLISHED and at least one relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY is present and no rr:EndNode/rr:NodeID within the direct parent relationship chain is equal to lei:LEI	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationships/rr:EndNode/rr:NodeID	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000438 C000473 C000476 C000477
C000417	3.0.0	Report	PROVENANCE	state_transition	content	PRE_CHECK	REQUIRED	Detect violations of transfer protocol	* lei:LEI $VALID * $COUNT($PREVIOUS_VERSION) == 1 * $PREVIOUS_VERSION(RUT lei:RegistrationStatus) IN ['PENDING_ARCHIVAL'] * lei:ManagingLOU NOT $EQUALS $PREVIOUS_VERSION(lei:ManagingLOU)	* lei:RegistrationStatus NOT IN ['LAPSED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL']	NOT_APPLICABLE, if the lei:LEI does not exist in the global repository or if there is more than one version of this record in the global repository or lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER, ANNULLED or DUPLICATE or lei:ManagingLOU is the same as the lei:ManagingLOU of the version in the repository FAIL, if the lei:LEI exists in the global repository and if the version of this record in the global repository has lei:RegistrationStatus PENDING_ARCHIVAL and lei:ManagingLOU is not the same as the lei:ManagingLOU of the version in the repository and the lei:RegistrationStatus of the record under test is LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL PASS, if the lei:LEI exists in the global repository and if the version of this record in the global repository has lei:RegistrationStatus PENDING_ARCHIVAL and lei:ManagingLOU is not the same as the lei:ManagingLOU of the version in the repository and the lei:RegistrationStatus of the record under test is ISSUED, RETIRED, ANNULLED or DUPLICATE Note: This check will be available only in the Data Governance Pre-Check facility and will be used as a warning for the LEI issuers by notifying them about an illegal state transitions. ## Related Checks	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ManagingLOU	State Transition and Validation Rules for Common Data File formats Chapter '4.19 Record Set update – Transfer' (www.gleif.org)	
C000419	1.2.2	Report	REPRESENTATION	language	content	PRE_CHECK	EXPECTED	All characters in the legal name match corresponding language unicode range	* lei:LegalName/@xml:lang $PRESENT * lei:LegalName/@xml:lang IN $LANGUAGE_CHARACTERS_LIST * lei:LegalName $ALPHABETICAL	* lei:LegalName $STRICT_PATTERN_MATCH $LANGUAGE_CHARACTERS_LIST/language	NOT_APPLICABLE, if lei:LegalName/@xml:lang is not present or lei:LegalName/@xml:lang is not in scope or if lei:LegalName consists only of numbers and punctuation characters FAIL, if lei:LegalName/@xml:lang is present and lei:LegalName/@xml:lang is in scope and lei:LegalName does not only consist of numbers and punctuation characters and not all the characters in lei:LegalName lie within the unicode range associated with lei:LegalName/@xml:lang PASS, if lei:LegalName/@xml:lang is present and lei:LegalName/@xml:lang is in scope and lei:LegalName does not only consist of numbers and punctuation characters and all the characters in lei:LegalName lie within the unicode range associated with lei:LegalName/@xml:lang	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName	State Transition and Validation Rules for Common Data File formats Chapter '3.10. Legal Name' (www.gleif.org)	C000335 C000378 C000475
C000420	3.0.0	Report	VALIDITY	general	content		REQUIRED	Entity status NULL must correspond to registration status	* lei:EntityStatus IN ['NULL'] * lei:EntityCategory NOT IN ['FUND'] * lei:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL']	* lei:RegistrationStatus IN ['ANNULLED', 'DUPLICATE']	NOT_APPLICABLE, if lei:EntityStatus is ACTIVE or INACTIVE or if lei:EntityCategory is FUND or if lei:RegistrationStatus is PENDING_TRANSFER or PENDING_ARCHIVAL FAIL, if lei:EntityStatus is NULL and lei:EntityCategory is not FUND and lei:RegistrationStatus is not PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE or ANNULLED PASS, if lei:EntityStatus is NULL and lei:EntityCategory is not FUND and lei:RegistrationStatus is DUPLICATE or ANNULLED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition Rules for Common Data File formats chapter '3.25. Entity Status (updated in LEI-CDF 3.0)' (www.gleif.org)	
C000427	3.0.0	Report	VALIDITY	le_events	content		REQUIRED	Change legal form and name group contains plausible event types	* lei:RegistrationStatus IN ['ISSUED'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@group_id $PRESENT * lei:LegalEntityEvent/@group_type IN ['CHANGE_LEGAL_FORM_AND_NAME'] * lei:LegalEntityEvent/@event_status NOT IN ['WITHDRAWN_CANCELLED']	* FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * $COUNT($LEGAL_ENTITY_EVENTS) == 1 WITH: * lei:LegalEntityEvent/@group_id == $REFERRED_EVENT lei:LegalEntityEvent/@group_id * lei:LegalEntityEvent IN ['CHANGE_LEGAL_NAME'] * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * OR * lei:LegalEntityEvent/@group_id == $REFERRED_EVENT lei:LegalEntityEvent/@group_id * lei:LegalEntityEvent IN ['CHANGE_LEGAL_NAME'] * lei:LegalEntityEvent/@event_status IN ['IN_PROGRESS'] * $COUNT($LEGAL_ENTITY_EVENTS) == 1 WITH: * lei:LegalEntityEvent/@group_id == $REFERRED_EVENT lei:LegalEntityEvent/@group_id * lei:LegalEntityEventType IN ['CHANGE_LEGAL_FORM'] * lei:LegalEntityEvent/@event_status IN ['COMPLETED']	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, RETIRED, ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL or if no lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type lei:LegalEntityEvent/@group_type CHANGE_LEGAL_FORM_AND_NAME or the lei:LegalEntityEvent/@event_status is WITHDRAWN_CANCELLED or lei:LegalEntityEvent/@group_id is not present FAIL, if lei:RegistrationStatus ISSUED and at least one lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type CHANGE_LEGAL_FORM_AND_NAME and the lei:LegalEntityEvent/@event_status is IN_PROGRESS or COMPLETED and lei:LegalEntityEvent/@group_id is present and if there are not exactly one lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_FORM and not exactly one lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_NAME and lei:LegalEntityEvent/@event_status COMPLETED or IN_PROGRESS with matching lei:LegalEntityEvent/@group_id PASS, if lei:RegistrationStatus ISSUED and at least one lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type CHANGE_LEGAL_FORM_AND_NAME and the lei:LegalEntityEvent/@event_status is IN_PROGRESS or COMPLETED and lei:LegalEntityEvent/@group_id is present and if there are exactly one lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_FORM and exactly one lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_NAME and lei:LegalEntityEvent/@event_status COMPLETED or IN_PROGRESS with matching lei:LegalEntityEvent/@group_id	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_id /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType	State Transition and Validation Rules for Common Data File formats Chapter '3.29 Legal Entity Event (added in LEI-CDF 3.1)', '4.13.5 Legal Entity Event – Legal form changes' (www.gleif.org)	
C000429	3.3.1	Report	REPRESENTATION	language	content		EXCELLENT	The address information is provided in local language that matches the legal and headquarters address country	* lei:RegistrationStatus IN ['ISSUED'] * lei:EntityCategory NOT IN ['BRANCH'] * lei:LegalAddress WITH: * lei:LegalAddress/@xml:lang $PRESENT * lei:LegalAddress/lei:Country IN ['BG', 'BY', 'CN', 'EE', 'FR', 'GE', 'JP', 'KHI', 'KR', 'MD', 'MK', 'PL', 'RU', 'TH', 'UA', 'VN'] * OR * lei:HeadquartersAddress WITH: * lei:HeadquartersAddress/@xml:lang $PRESENT * lei:HeadquartersAddress/lei:Country IN ['BG', 'BY', 'CN', 'EE', 'FR', 'GE', 'JP', 'KHI', 'KR', 'MD', 'MK', 'PL', 'RU', 'TH', 'UA', 'VN']	* lei:LegalAddress/@xml:lang $EQUALS $COUNTRY_LANGUAGE_LIST/country * lei:HeadquartersAddress/@xml:lang $EQUALS $COUNTRY_LANGUAGE_LIST/country * OR * lei:HeadquartersAddress/@xml:lang $EQUALS lei:LegalAddress/lei:Country $COUNTRY_LANGUAGE_LIST/country	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE, RETIRED, ANNULLED or if lei:EntityCategory is BRANCH or if lei:LegalAddress has no available language information or country is out of scope or if lei:HeadquartersAddress has no available language information or country is out of scope FAIL, if lei:RegistrationStatus ISSUED and if lei:EntityCategory is not BRANCH and if lei:LegalAddress has available language information and country is in scope and lei:LegalAddress/@xml:lang does not match the expected language for the given lei:LegalAddress/lei:Country or if lei:HeadquartersAddress has available language information and country is in scope and lei:HeadquartersAddress/@xml:lang does not match the expected language for the given lei:HeadquartersAddress/lei:Country or lei:LegalAddress/lei:Country PASS, if lei:RegistrationStatus ISSUED and if lei:EntityCategory is not BRANCH and if lei:LegalAddress has available language information and country is in scope and lei:LegalAddress/@xml:lang matches the expected language for the given lei:LegalAddress/lei:Country and if lei:HeadquartersAddress has available language information and country is in scope and lei:HeadquartersAddress/@xml:lang matches the expected language for the given lei:HeadquartersAddress/lei:Country or lei:LegalAddress/lei:Country	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapter '2.9. Language, translation and transliteration' (www.gleif.org)	C000475
C000430	3.0.2	Report	VALIDITY	le_events	mandatory_fields		REQUIRED	Group id is provided for relevant event group types	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED', 'RETIRED'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@group_type IN ['CHANGE_LEGAL_FORM_AND_NAME', 'REVERSE_TAKEOVER']	* FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * lei:LegalEntityEvent/@group_id $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL or if no lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type CHANGE_LEGAL_FORM_AND_NAME or REVERSE_TAKEOVER is present FAIL, if lei:RegistrationStatus ISSUED, LAPSED or RETIRED and at least one lei:LegalEntityEvent with lei:LegalEntityEvent/@group_type CHANGE_LEGAL_FORM_AND_NAME or REVERSE_TAKEOVER does not include lei:LegalEntityEvent/@group_id PASS, if lei:RegistrationStatus ISSUED, LAPSED or RETIRED and all lei:LegalEntityEvents with lei:LegalEntityEvent/@group_type CHANGE_LEGAL_FORM_AND_NAME or REVERSE_TAKEOVER include lei:LegalEntityEvent/@group_id	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@group_id	State Transition and Validation Rules for Common Data File formats Chapter '3.29 Legal Entity Events (added in LEI-CDF 3.1)' (www.gleif.org)	C000387
C000431	3.0.0	Report	VALIDITY	general	content		REQUIRED	Successor name does not contain an LEI Code	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED', 'RETIRED', 'DUPLICATE'] * lei:SuccessorEntityName $PRESENT	* FOR ALL-APPLICABLE lei:SuccessorEntityName: * lei:SuccessorEntityName NOT $PATTERN_MATCH ^[0-9A-Z]{18}[0-9]{2}$	NOT_APPLICABLE, if lei:RegistrationStatus is ANNULLED, PENDING_TRANSFER or PENDING_ARCHIVAL or if lei:SuccessorEntityName is not present FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED or DUPLICATE and lei:SuccessorEntityName is present and at least one lei:SuccessorEntityName matches ^[0-9A-Z]{18}[0-9]{2}$ PASS, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED or DUPLICATE and lei:SuccessorEntityName is present and no lei:SuccessorEntityName matches ^[0-9A-Z]{18}[0-9]{2}$	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	GLEIF State Transition and Validation Rules for Common Data File formats Chapter '4.19. Registration errors Exclusivity Violation (duplication)' (www.gleif.org) State Transition and Validation Rules for Common Data File formats Chapters '3.27 Successor Entity (updated in LEI-CDF 3.1)' and '3.29 Legal Entity Event (added in LEI-CDF 3.1)' (www.gleif.org)	
C000432	3.0.0	Notice	COMPREHENSIVENESS	general	content		REQUIRED	Monitor usage of 'RA888888' as RegistrationAuthorityID	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED']	* lei:RegistrationAuthorityID NOT IN ['RA888888']	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, DUPLICATE, ANNULLED, PENDING_TRANSFER or PENDING_ARCHIVAL FAIL, if lei:RegistrationStatus ISSUED, LAPSED and lei:RegistrationAuthorityID is RA888888 PASS, if lei:RegistrationStatus ISSUED, LAPSED and lei:RegistrationAuthorityID is not RA888888	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority/lei:RegistrationAuthorityID	State Transition and Validation Rules for Common Data File formats, chapters 2.2.1 'LEI Registration' and 3.18 'Registration Authority ID' (www.gleif.org)	
C000433	3.0.1	Report	COMPLETENESS	patterns,addresses	content		EXPECTED	Postal code shall be included for countries in scope of postal code pattern matching	* lei:RegistrationStatus IN ['ISSUED'] * lei:LegalAddress/lei:Country NOT IN ['HK', 'JM'] * lei:LegalAddress/lei:Country IN $POSTAL_CODES_LIST/country_code * OR * lei:HeadquartersAddress/lei:Country NOT IN ['HK', 'JM'] * lei:HeadquartersAddress/lei:Country IN $POSTAL_CODES_LIST/country_code	* lei:LegalAddress/lei:PostalCode $PRESENT * lei:HeadquartersAddress/lei:PostalCode $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, RETIRED, ANNULLED, DUPLICATE, PENDING_ARCHIVAL or PENDING_TRANSFER or lei:LegalAddress/lei:Country is not HK or JM or lei:LegalAddress/lei:Country is not in scope for the check or lei:HeadquartersAddress/lei:Country is HK or JM or lei:HeadquartersAddress/lei:Country is not in scope for the check FAIL, if lei:RegistrationStatus ISSUED and lei:LegalAddress/lei:Country is present and lei:LegalAddress/lei:Country is not HK or JM and lei:LegalAddress/lei:Country is in scope for the check and lei:HeadquartersAddress/lei:Country is not HK or JM and lei:HeadquartersAddress/lei:Country is in scope for the check and lei:LegalAddress/lei:PostalCode is not present or lei:HeadquartersAddress/lei:PostalCode is not present PASS, if lei:RegistrationStatus ISSUED and lei:LegalAddress/lei:Country is present and lei:LegalAddress/lei:Country is not HK or JM and lei:LegalAddress/lei:Country is in scope for the check and lei:HeadquartersAddress/lei:Country is not HK or JM and lei:HeadquartersAddress/lei:Country is in scope for the check and lei:LegalAddress/lei:PostalCode and lei:HeadquartersAddress/lei:PostalCode are present	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:PostalCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:PostalCode	State Transition and Validation Rules for Common Data File formats, chapter 2.7 "Address Reporting" (www.gleif.org)	C000402
C000434	3.0.0	Notice	PROVENANCE	funds,lifecycle	field_relation		EXPECTED	Funds update their status after registration is completed	* lei:EntityCategory IN ['FUND'] * lei:RegistrationStatus IN ['ISSUED']	* lei:EntityStatus IN ['ACTIVE']	NOT_APPLICABLE, if lei:EntityCategory not FUND or if lei:RegistrationStatus not ISSUED FAIL, if lei:EntityCategory FUND and lei:RegistrationStatus ISSUED and lei:EntityStatus is not ACTIVE PASS, if lei:EntityCategory FUND and lei:RegistrationStatus ISSUED and lei:EntityStatus is ACTIVE	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityStatus	State Transition and Validation Rules for Common Data File formats Chapter '4.4 Issue New LEI Fund in formation' (www.gleif.org)	

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000435	3.0.0	Report	REPRESENTATION	le_events,successor	field_relation		REQUIRED	No affected fields shall be present for completed events reporting no successor entities	* lei:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent/@event_status IN ['COMPLETED']	* FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * lei:AffectedFields NOT $PRESENT * OR * $COUNT(lei:AffectedField) > 0 WITH: * lei:AffectedField/@field_xpath IN ['/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorLEI', '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName']	NOT_APPLICABLE, if lei:RegistrationStatus is ANNULLED or DUPLICATE and no lei:LegalEntityEvent is available or all available legal entity events have /@event_status IN _PROGESS or WITHDRAWN_CANCELLED FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL and there is at least one applicable lei:LegalEntityEvent with /@event_status COMPLETED reporting lei:AffectedFields while lei:AffectedField/@field_xpath not referencing any successor entity PASS, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL for all applicable lei:LegalEntityEvents with /@event_status COMPLETED lei:AffectedFields is not present or lei:AffectedField/@field_xpath references a successor entity	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField/@field_xpath	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats, chapter '3.36 Affected Field' (www.gleif.org)	
C000436	3.0.0	Report	CURRENCY	lifecycle,dates	field_relation		REQUIRED	Plausible next renewal date for lapsed records is used	* lei:RegistrationStatus IN ['LAPSED']	* lei:NextRenewalDate $DATE_PART <= leiFileHeader:ContentDate $DATE_PART	NOT_APPLICABLE, if lei:RegistrationStatus ISSUED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, ANNULLED or DUPLICATE FAIL, if lei:RegistrationStatus LAPSED and lei:NextRenewalDate (date part) is later than leiFileHeader:ContentDate (date part) PASS, if lei:RegistrationStatus LAPSED and lei:NextRenewalDate (date part) is earlier or equal to leiFileHeader:ContentDate (date part) Note: All dates and times are converted to UTC prior to comparison ## Related Checks - C000146	/lei:LEIData/lei:LEIHeader/lei:ContentDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:NextRenewalDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	ROC Policy 'LEI Data File Format 1.0' Chapter '3.3.2 Registration Section of LEI Data Record' (https://www.leirooc.org/publications/gls/roc_20140620.pdf) State Transition and Validation Rules for Common Data File formats Chapter '3.39 Registration Status (context: LEI-CDF)' (www.gleif.org)	C000146
C000438	3.1.1	Report	INTEGRITY	level2,redundancy	record_relation		EXCELLENT	All direct parents use the same ultimate parent	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * rr:EndNode/rr:NodeID $VALID * $END_NODE_RECORD lei:RegistrationStatus IN ['ISSUED'] * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * rr:EndNode/rr:NodeID $VALID	* FOR ALL-APPLICABLE $REPORTED_PARENT_RELATIONSHIPS IN $RELATIONSHIP_CHAIN WITH $COUNT($REPORTED_ULTIMATE_PARENT_INFO == 1) AND rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY']: * $REFERRED_RECORD rr:EndNode/rr:NodeID $EQUALS RUT rr:EndNode/rr:NodeID WITH: * RUT rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * RUT rr:RegistrationStatus IN ['PUBLISHED'] * OR * $REFERRED_RECORD $COUNT($REPORTED_EXCEPTIONS) > 0 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason IN ['NON_PUBLIC']	NOT_APPLICABLE, if there is not exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present or if there is not exactly one relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY, rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository present FAIL, if there is exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present and if there is exactly one relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY, rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing and one of the parent entities of the direct parent relationship chain does not use the same rr:EndNode/rr:NodeID with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY as the record under test and does not use repex:ExceptionReason NON_PUBLIC for repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and there is only one ultimate parent information reported PASS, if there is exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present and if there is exactly one relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY, rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository present and all of the parent entities of the direct parent relationship chain use the same rr:EndNode/rr:NodeID with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY as the record under test or use repex:ExceptionReason NON_PUBLIC for repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000416 C000473 C000476 C000477
C000440	3.1.0	Report	ACCURACY	general,addresses	content		EXCELLENT	No placeholders shall be used in address information	* lei:RegistrationStatus IN ['ISSUED']	* FOR FIELD IN [lei:LegalAddress, lei:HeadquartersAddress, lei:OtherAddress, lei:TransliteratedOtherAddress]: * lei:AdditionalAddressLine[1] NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:AdditionalAddressLine[2] NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:AdditionalAddressLine[3] NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:City NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:PostalCode NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:MailRouting NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * lei:FirstAddressLine NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * lei:AdditionalAddressLine[1] NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * lei:AdditionalAddressLine[2] NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * lei:AdditionalAddressLine[3] NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * lei:City NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * lei:PostalCode NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER	NOT_APPLICABLE, if lei:RegistrationStatus is LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE or ANNULLED FAIL, if lei:RegistrationStatus is ISSUED and lei:FirstAddressLine, lei:AdditionalAddressLine[1], lei:AdditionalAddressLine[2], lei:AdditionalAddressLine[3], lei:City, lei:PostalCode or lei:MailRouting in lei:LegalAddress, lei:HeadquartersAddress, lei:OtherAddress or lei:TransliteratedOtherAddress uses a placeholder value (excluding lei:FirstAddressLine) or consists only of punctuation characters PASS, if lei:RegistrationStatus is ISSUED and lei:FirstAddressLine, lei:AdditionalAddressLine[1], lei:AdditionalAddressLine[2], lei:AdditionalAddressLine[3], lei:City, lei:PostalCode and lei:MailRouting in lei:LegalAddress, lei:HeadquartersAddress, lei:OtherAddress and lei:TransliteratedOtherAddress do not use a placeholder value (excluding lei:FirstAddressLine) and do not consist only of punctuation characters	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[1] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[2] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:AdditionalAddressLine[3] /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:MailRouting /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:City /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:PostalCode /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:FirstAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:AdditionalAddressLine[1]	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000441	3.0.0	Report	ACCURACY	general,code_lists	content		REQUIRED	RA999999 is not used as OtherValidationAuthority	* lei:RegistrationStatus IN ['ISSUED'] * lei:OtherValidationAuthorities $PRESENT	* FOR lei:OtherValidationAuthority: * lei:OtherValidationAuthority/lei:ValidationAuthorityID NOT IN ['RA999999']	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or lei:OtherValidationAuthorities is not included FAIL, if lei:RegistrationStatus ISSUED and lei:OtherValidationAuthorities is included and any lei:OtherValidationAuthority/lei:ValidationAuthorityID is RA999999 PASS, if lei:RegistrationStatus ISSUED and lei:OtherValidationAuthorities is included and no lei:OtherValidationAuthority/lei:ValidationAuthorityID is RA999999	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities/lei:OtherValidationAuthority/lei:ValidationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapters '2.2.3 Application of GLEIF Registration Authorities List' and '3.47 Other Validation Authorities' (www.gleif.org)	
C000443	3.0.0	Report	INTEGRITY	language,names,addresses	field_relation		EXPECTED	Transliterated language information shall be correct	* lei:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE'] * $COUNT(lei:TransliteratedOtherEntityName) > 0 WITH: * lei:TransliteratedOtherEntityName/@xml:lang $PRESENT * lei:LegalName/@xml:lang $PRESENT * OR * lei:OtherEntityName/@xml:lang $PRESENT * $COUNT(lei:TransliteratedOtherAddress) > 0 WITH: * lei:TransliteratedOtherAddress/@xml:lang $PRESENT * lei:LegalAddress/@xml:lang $PRESENT * OR * lei:HeadquartersAddress/@xml:lang $PRESENT	* FOR ALL-APPLICABLE lei:TransliteratedOtherEntityName: * lei:TransliteratedOtherEntityName/@xml:lang $EQUALS lei:LegalName/@xml:lang * OR * lei:TransliteratedOtherEntityName/@xml:lang $EQUALS lei:OtherEntityName/@xml:lang * FOR ALL-APPLICABLE lei:TransliteratedOtherAddress WITH: * lei:TransliteratedOtherAddress/@type IN ['AUTO_ASCII_TRANSLITERATED_LEGAL_ADDRESS', 'PREFERRED_ASCII_TRANSLITERATED_LEGAL_ADDRESS']: * lei:TransliteratedOtherAddress/@xml:lang $UNIQUE * lei:TransliteratedOtherAddress/@xml:lang $EQUALS lei:LegalAddress/@xml:lang * FOR ALL-APPLICABLE lei:TransliteratedOtherAddress WITH: * lei:TransliteratedOtherAddress/@type IN ['AUTO_ASCII_TRANSLITERATED_HEADQUARTERS_ADDRESS', 'PREFERRED_ASCII_TRANSLITERATED_HEADQUARTERS_ADDRESS']: * lei:TransliteratedOtherAddress/@xml:lang $UNIQUE * lei:TransliteratedOtherAddress/@xml:lang $EQUALS lei:HeadquartersAddress/@xml:lang	NOT_APPLICABLE, if lei:RegistrationStatus is ANNULLED or DUPLICATE or there are no lei:TransliteratedOtherEntityName with language tag present and there is no lei:LegalName or lei:OtherEntityName with language tag present or there is no lei:TransliteratedOtherAddress with language tag and there is no lei:LegalAddress or lei:HeadquartersAddress with language tag present FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL and there is at least one lei:TransliteratedOtherEntityName with language tag present and for any of the applicable lei:TransliteratedOtherEntityNames the language tag is not the same as the one for lei:LegalName or lei:OtherEntityName or there is at least one lei:TransliteratedOtherAddress with language tag present and for any of the applicable lei:TransliteratedOtherAddress with type 'LegalAddress' the language tag is not the same as the one for lei:LegalAddress or the language tag for any applicable lei:TransliteratedOtherAddress with type 'LegalAddress' is not unique or for any of the applicable lei:TransliteratedOtherAddress with type 'HeadquartersAddress' the language tag is not the same as the one for lei:HeadquartersAddress or the language tag for any applicable lei:TransliteratedOtherAddress with type 'HeadquartersAddress' is not unique PASS, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL and there is at least one lei:TransliteratedOtherEntityName with language tag present and for all of the applicable lei:TransliteratedOtherEntityName the language tag is the same as the one for lei:LegalName or lei:OtherEntityName or there is at least one lei:TransliteratedOtherAddress with language tag present and for all of the applicable lei:TransliteratedOtherAddress with type 'LegalAddress' the language tag is the same as the one for lei:LegalAddress and the language tag for all applicable lei:TransliteratedOtherAddress with type 'LegalAddress' is unique and for all of the applicable lei:TransliteratedOtherAddress with type 'HeadquartersAddress' the language tag is the same as the one for lei:HeadquartersAddress and the language tag for all applicable lei:TransliteratedOtherAddress with	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames/lei:TransliteratedOtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames/lei:TransliteratedOtherEntityName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherAddresses/lei:TransliteratedOtherAddress /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherAddresses/lei:TransliteratedOtherAddress/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter '2.9 Language, translation and transliteration' (www.gleif.org)	
C000445	3.0.0	Report	COMPREHENSIVENESS	names	format		EXPECTED	Ensure previous legal names are unique and not repetitive	* COUNT(lei:OtherEntityName) > 0 WITH: * lei:OtherEntityNameType IN ['PREVIOUS_LEGAL_NAME'] * lei:RegistrationStatus NOT IN ['ANNULLED']	* FOR ALL-APPLICABLE lei:OtherEntityName: * lei:OtherEntityName $UNIQUE	NOT_APPLICABLE, if no lei:OtherEntityName with lei:OtherEntityNameType PREVIOUS_LEGAL_NAME is present or if lei:RegistrationStatus ANNULLED FAIL, if any lei:OtherEntityName with lei:OtherEntityNameType PREVIOUS_LEGAL_NAME is not unique (exact string match, no normalization) and lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL PASS, if all lei:OtherEntityName with lei:OtherEntityNameType PREVIOUS_LEGAL_NAME are unique (exact string match, no normalization) and lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000271 C000466 C000467
C000446	3.1.0	Report	CONSISTENCY	code_lists,branch	record_relation		EXPECTED	Correct legal form is provided for branch entities	* lei:EntityCategory IN ['BRANCH'] * lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_INTERNATIONAL_BRANCH_OF'] * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED'] * rr:EndNode/rr:NodeID $VALID * rr:StartNode/rr:NodeID NOT $EQUALS rr:EndNode/rr:NodeID	* lei:EntityLegalFormCode $EQUALS $END_NODE_RECORD lei:EntityLegalFormCode	NOT_APPLICABLE, if lei:EntityCategory not BRANCH or lei:RegistrationStatus PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or there is not exactly one relationship record with rr:EndNode/rr:NodeID present in the Global LEI Repository and rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RegistrationStatus PUBLISHED or LAPSED and rr:StartNode is not the same as rr:EndNode FAIL, if lei:EntityCategory BRANCH and lei:RegistrationStatus ISSUED or LAPSED and there is exactly one relationship record with rr:EndNode/rr:NodeID present in the Global LEI Repository and rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RegistrationStatus PUBLISHED or LAPSED and rr:StartNode is not the same as rr:EndNode and lei:EntityLegalFormCode differs from the one used for the head office PASS, if lei:EntityCategory BRANCH and lei:RegistrationStatus ISSUED or LAPSED and there is exactly one relationship record with rr:EndNode/rr:NodeID present in the Global LEI Repository and rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RegistrationStatus PUBLISHED or LAPSED and rr:StartNode is not the same as rr:EndNode and lei:EntityLegalFormCode is the same as the one used for the head office	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalForm/lei:EntityLegalFormCode /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:EndNode/rr:NodeID	ROC policy 'Including data on international/foreign branches in the Global LEI System' (https://www.leiroc.org/publications/gls/roc_20160711-1.pdf) ISO 20275 Entity Legal Forms Code List (https://www.gleif.org/en/about-lei/code-lists/iso-20275-entity-legal-forms-code-list) State Transition and Validation Rules for Common Data File formats Chapter '4.2 Issue New LEI – Branch' (www.gleif.org)	C000287 C000401 C000457
C000448	3.0.0	Report	COMPREHENSIVENESS	general	field_relation	PRE_CHECK	REQUIRED	Other Validation Authorities is present where applicable	* lei:RegistrationStatus IN ['ISSUED'] * lei:ValidationAuthorityID $PRESENT * lei:ValidationAuthorityID IN ['RA000533']	* lei:OtherValidationAuthorities $PRESENT	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE or ANNULLED or lei:ValidationAuthorityID is not present or lei:ValidationAuthorityID is not RA000533 FAIL, if lei:RegistrationStatus ISSUED and lei:ValidationAuthorityID is RA000533 and lei:OtherValidationAuthorities is not available PASS, if lei:RegistrationStatus ISSUED and lei:ValidationAuthorityID is RA000533 and lei:OtherValidationAuthorities is available	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:OtherValidationAuthorities	State Transition and Validation Rules for Common Data File formats Chapters '2.2.3 Application of GLEIF Registration Authorities List' and '3.47 Other Validation Authorities' (www.gleif.org)	

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000453	1.2.1	Report	REPRESENTATION	language,names	duplicate		EXPECTED	Avoid redundancy in legal name and alternative language legal name languages	* lei:LegalName/@xml:lang $PRESENT * lei:OtherEntityNames $PRESENT * $COUNT(lei:OtherEntityName) > 0 WITH: * lei:OtherEntityName/@xml:lang $PRESENT * lei:OtherEntityName/@type IN ['ALTERNATIVE_LANGUAGE_LEGAL_NAME'] * lei:RegistrationStatus NOT IN ['ANNULLED']	* FOR ALL-APPLICABLE lei:OtherEntityName: * lei:OtherEntityName/@xml:lang NOT $EQUALS lei:LegalName/@xml:lang * $COUNT(ALL-APPLICABLE NOT $UNIQUE lei:OtherEntityName/@xml:lang) <= $COUNT(lei:OtherEntityName WITH lei:OtherEntityName/@type IN ['TRADING_OR_OPERATING_NAME', 'PREVIOUS_LEGAL_NAME']) + 1 * OR * lei:LegalJurisdiction IN ['CH']	NOT_APPLICABLE, if lei:LegalName/@xml:lang not present or no lei:OtherEntityName/@xml:lang with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME is present or lei:RegistrationStatus ANNULLED FAIL, if lei:LegalName/@xml:lang is present and at least one lei:OtherEntityName/@xml:lang with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME is present and lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, DUPLICATE, PENDING_ARCHIVAL or PENDING_TRANSFER and at least one applicable lei:OtherEntityName/@xml:lang is the same as lei:LegalName/@xml:lang or the count of lei:OtherEntityName/@xml:lang with the same language tag is larger than the count of lei:OtherEntityName with lei:OtherEntityName/@type TRADING_OR_OPERATING_NAME or PREVIOUS_LEGAL_NAME plus one and the lei:LegalJurisdiction is not CH PASS, if lei:LegalName/@xml:lang is present and at least one lei:OtherEntityName/@xml:lang with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME is present and lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, DUPLICATE, PENDING_ARCHIVAL or PENDING_TRANSFER and none of the applicable lei:OtherEntityName/@xml:lang is the same as lei:LegalName/@xml:lang and the count of lei:OtherEntityName/@xml:lang with the same language tag is smaller than or equal to the count of lei:OtherEntityName with lei:OtherEntityName/@type TRADING_OR_OPERATING_NAME or PREVIOUS_LEGAL_NAME plus one or the lei:LegalJurisdiction is CH	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction	State Transition and Validation Rules for Common Data File formats Chapter '3.11 Other Entity Names' (www.gleif.org)	
C000454	3.0.1	Report	VALIDITY	le_events,dates	value_ranges		REQUIRED	Last update date and recorded date are plausible	* $COUNT(SLEGAL_ENTITY_EVENTS) > 1 * lei:RegistrationStatus NOT IN ['ANNULLED','DUPLICATE']	* FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * lei:LegalEntityEventRecordedDate <= lei:LastUpdateDate	NOT_APPLICABLE, if lei:RegistrationStatus is DUPLICATE or ANNULLED or if no legal entity events are present FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL and at least one legal entity event is included with lei:LegalEntityEventRecordedDate larger than lei:LastUpdateDate PASS, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL and for all legal entity events lei:LegalEntityEventRecordedDate is smaller than or equal to lei:LastUpdateDate	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventRecordedDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:LastUpdateDate	ROC policy on Legal Entity Events and Data History in the Global LEI System (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) GLEIF State Transition and Validation Rules for Common Data File formats, chapters 3.38 and 3.32 (www.gleif.org)	
C000456	3.1.1	Report	VALIDITY	sole_proprietor,level2	record_relation		REQUIRED	Report no parent entities for sole proprietors	* lei:RegistrationStatus IN ['ISSUED'] * lei:EntityCategory IN ['SOLE_PROPRIETOR']	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 0 WITH: * rr:RegistrationStatus $MUTABLE * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionReason IN ['NON_CONSOLIDATING', 'NATURAL_PERSONS'] * repex:ExceptionCategory IN ['DIRECT_ACCOUNTING_CONSOLIDATION_PARENT'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionReason IN ['NON_CONSOLIDATING', 'NATURAL_PERSONS'] * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT']	NOT_APPLICABLE, if lei:RegistrationStatus is LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, RETIRED, DUPLICATE, or ANNULLED or if lei:EntityCategory is not SOLE_PROPRIETOR FAIL, if lei:RegistrationStatus is ISSUED and lei:EntityCategory is SOLE_PROPRIETOR and there is at least one Parent Relationship Record reported with rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL or not exactly one Relationship Exception with repex:ExceptionReason NON_CONSOLIDATING or NATURAL_PERSONS for repex:ExceptionCategory DIRECT_ACCOUNTING_CONSOLIDATION_PARENT or not exactly one Relationship Exception with repex:ExceptionReason NON_CONSOLIDATING or NATURAL_PERSONS for repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT PASS, if lei:RegistrationStatus is ISSUED and lei:EntityCategory is SOLE_PROPRIETOR and there is no Parent Relationship Record reported with rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and there are exactly one Relationship Exception with repex:ExceptionReason NON_CONSOLIDATING or NATURAL_PERSONS for repex:ExceptionCategory DIRECT_ACCOUNTING_CONSOLIDATION_PARENT and exactly one Relationship Exception with repex:ExceptionReason NON_CONSOLIDATING or NATURAL_PERSONS for repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Relationship/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	ROC statement on individuals acting in a business capacity (https://www.leiroc.org/publications/gls/roc_20320630-1.pdf) State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000457	3.0.0	Report	ACCESSIBILITY	branch,corroboration	content		REQUIRED	Branch entity must be registered	* lei:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE'] * lei:EntityCategory IN ['BRANCH'] * lei:RegistrationAuthority $PRESENT * lei:RegistrationAuthorityID $PRESENT * OR * lei:ValidationAuthority $PRESENT * lei:ValidationAuthorityID $PRESENT	* lei:RegistrationAuthorityID NOT IN ['RA999999'] * lei:ValidationAuthorityID NOT IN ['RA999999']	NOT_APPLICABLE, if lei:RegistrationStatus ANNULLED or DUPLICATE or lei:EntityCategory is not BRANCH or lei:RegistrationAuthority not present or lei:RegistrationAuthorityID not present or lei:ValidationAuthority not present or lei:ValidationAuthorityID not present FAIL, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:EntityCategory is BRANCH and lei:RegistrationAuthorityID is RA999999 or lei:ValidationAuthorityID is RA999999 PASS, if lei:RegistrationStatus is ISSUED, LAPSED, RETIRED, PENDING_TRANSFER or PENDING_ARCHIVAL and lei:EntityCategory is BRANCH and lei:RegistrationAuthorityID is not RA999999 and lei:ValidationAuthorityID is not RA999999	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:RegistrationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationAuthority/lei:RegistrationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:ValidationAuthorityID /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapter '4.2. Issue New LEI – Branch' (www.gleif.org)	CD00287 CD00401 CD00446
C000458	3.0.1	Report	PROVENANCE	level2	field_relation		REQUIRED	International organizations use correct reporting exception reason	* lei:EntityCategory IN ['INTERNATIONAL_ORGANIZATION'] * $COUNT($REPORTED_EXCEPTIONS) > 0	* FOR ALL-APPLICABLE $REPORTED_EXCEPTIONS: * repex:ExceptionReason IN ['NO_KNOWN_PERSON', 'NO_LEI']	NOT_APPLICABLE, if lei:EntityCategory is not INTERNATIONAL_ORGANIZATION or there are no reported exceptions FAIL, if lei:EntityCategory is INTERNATIONAL_ORGANIZATION and there are one or more reported exceptions and for at least one of them repex:ExceptionReason is different from NO_KNOWN_PERSON or NO_LEI PASS, if lei:EntityCategory is INTERNATIONAL_ORGANIZATION and there are one or more reported exceptions and for all of them repex:ExceptionReason corresponds to NO_KNOWN_PERSON or NO_LEI	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	State Transition and Validation Rules for Common Data File formats Chapter '4.7. Issue New LEI – International organisation' (www.gleif.org)	
C000459	3.0.0	Report	PROVENANCE	state_transition	content	PRE_CHECK	REQUIRED	Detect inactive entities that become active	* lei:LEI $VALID * $PREVIOUS_VERSION(RUT lei:RegistrationStatus) IN ['RETIRED']	* lei:RegistrationStatus IN ['RETIRED','ANNULLED','DUPLICATE','PENDING_TRANSFER']	NOT_APPLICABLE, if the lei:LEI does not exist in the global repository or if the version of this record in the global repository has lei:RegistrationStatus ISSUED, LAPSED, ANNULLED, DUPLICATE, PENDING_TRANSFER or PENDING_ARCHIVAL FAIL, if the lei:LEI exists in the global repository and if the version of this record in the global repository has lei:RegistrationStatus RETIRED and the lei:RegistrationStatus of the record under test is ISSUED, LAPSED or PENDING_ARCHIVAL PASS, if the lei:LEI exists in the global repository and if the version of this record in the global repository has lei:RegistrationStatus RETIRED and the lei:RegistrationStatus of the record under test is RETIRED, DUPLICATE, ANNULLED or PENDING_TRANSFER Note: This check will be available only in the Data Governance Pre-Check facility and will be used as a warning for the LEI issuers by notifying them about an illegal state transition.	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus	State Transition and Validation Rules for Common Data File formats Chapter '2.3. Life cycle' (www.gleif.org)	
C000460	3.0.1	Report	CONSISTENCY	addresses	field_relation		EXPECTED	Ensure address region matches with country information	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * lei:LegalAddress/lei:Region $PRESENT * lei:LegalAddress/lei:Region IN ISO_3166_2 * OR * lei:HeadquartersAddress/lei:Region $PRESENT * lei:HeadquartersAddress/lei:Region IN ISO_3166_2 * OR * COUNT(lei:OtherAddresses) > 0 WITH: * lei:OtherAddress/lei:Region $PRESENT * lei:OtherAddress/lei:Region IN ISO_3166_2 * OR * COUNT(lei:TransliteratedOtherAddresses) > 0 WITH: * lei:TransliteratedOtherAddress/lei:Region $PRESENT	* lei:LegalAddress/lei:Country $EQUALS lei:LegalAddress/lei:Region ISO_3166_1_ALPHA_2 * lei:HeadquartersAddress/lei:Country $EQUALS lei:HeadquartersAddress/lei:Region ISO_3166_1_ALPHA_2 * FOR ALL-APPLICABLE lei:OtherAddress: * lei:OtherAddress/lei:Country $EQUALS lei:OtherAddress/lei:Region ISO_3166_1_ALPHA_2 * FOR ALL-APPLICABLE lei:TransliteratedOtherAddress: * lei:TransliteratedOtherAddress/lei:Country $EQUALS lei:TransliteratedOtherAddress/lei:Region ISO_3166_1_ALPHA_2	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, ANNULLED, DUPLICATE, PENDING_ARCHIVAL or PENDING_TRANSFER or if no lei:LegalAddress/lei:Region, no lei:HeadquartersAddress/lei:Region and no lei:OtherAddresses with lei:OtherAddress/lei:Region or lei:TransliteratedOtherAddresses with lei:TransliteratedOtherAddress/lei:Region present FAIL, if lei:RegistrationStatus ISSUED or LAPSED and there is lei:LegalAddress/lei:Region or lei:HeadquartersAddress/lei:Region present or at least one lei:OtherAddresses with lei:OtherAddress/lei:Region or lei:TransliteratedOtherAddresses with lei:TransliteratedOtherAddress/lei:Region present and for at least one applicable lei:Region element the ISO_3166_1 alpha-2 country code belonging to the ISO 3166 subdivision code does not match the respective lei:Country element PASS, if lei:RegistrationStatus ISSUED or LAPSED and there is lei:LegalAddress/lei:Region or lei:HeadquartersAddress/lei:Region present or at least one lei:OtherAddresses with lei:OtherAddress/lei:Region or lei:TransliteratedOtherAddresses with lei:TransliteratedOtherAddress/lei:Region present and for all applicable lei:Region elements the ISO_3166_1 alpha-2 country code belonging to the ISO 3166 subdivision code match(es) the respective lei:Country element(s)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalAddress/lei:Region /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:HeadquartersAddress/lei:Region /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherAddresses/lei:OtherAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherAddresses/lei:OtherAddress/lei:Region /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherAddresses/lei:TransliteratedOtherAddress/lei:Country /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherAddresses/lei:TransliteratedOtherAddress/lei:Region	State Transition and Validation Rules for Common Data File formats, chapter 2.7 "Address Reporting" (www.gleif.org)	
C000462	3.0.1	Report	REPRESENTATION	successor,patterns	content		EXCELLENT	Successor information does not contain any placeholder values	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED', 'RETIRED'] * lei:SuccessorEntityName $PRESENT * OR * COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:AffectedField WITH: * lei:AffectedField/@field_xpath IN ['/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName']	* FOR ALL-APPLICABLE lei:SuccessorEntityName: * lei:SuccessorEntityName NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * lei:SuccessorEntityName NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST) * FOR ALL-APPLICABLE $LEGAL_ENTITY_EVENTS: * lei:SuccessorEntityName NOT CONSISTING-ONLY-OF $PUNCTUATION_CHARACTER * lei:SuccessorEntityName NOT IN $CASE_INSENSITIVE($PLACEHOLDER_LIST)	NOT_APPLICABLE, if lei:RegistrationStatus PENDING_TRANSFER, PENDING_ARCHIVAL, ANNULLED or DUPLICATE and lei:SuccessorEntityName is not present and no legal entity event is present with lei:AffectedField/@field_xpath '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName' FAIL, if lei:RegistrationStatus ISSUED, LAPSED or RETIRED and lei:SuccessorEntityName is a placeholder value or consists only of punctuation characters or there is at least one legal entity event with lei:AffectedField/@field_xpath '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName' that has a lei:SuccessorEntityName which is a placeholder value or consists only of punctuation characters PASS, if lei:RegistrationStatus ISSUED, LAPSED or RETIRED and lei:SuccessorEntityName is not a placeholder value and not only consists of punctuation characters and there is no legal entity event with lei:AffectedField/@field_xpath '/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName' that has a lei:SuccessorEntityName which is a placeholder value or consists only of punctuation characters	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:SuccessorEntity/lei:SuccessorEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:AffectedFields/lei:AffectedField/@field_xpath	State Transition and Validation Rules for Common Data File formats Chapter '3.27. Successor Entity' (www.gleif.org)	
C000464	3.0.0	Report	VALIDITY	addresses,code_lists	value_ranges		EXPECTED	Appropriate code in other addresses region and transliterated other addresses region	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * COUNT(lei:OtherAddresses) > 0 WITH: * lei:OtherAddress/lei:Region $PRESENT * OR * COUNT(lei:TransliteratedOtherAddress) > 0 WITH: * lei:TransliteratedOtherAddress/lei:Region $PRESENT	* FOR ALL-APPLICABLE lei:OtherAddresses: * lei:OtherAddress/lei:Region IN ISO_3166_2 * FOR ALL-APPLICABLE lei:TransliteratedOtherAddresses: * lei:TransliteratedOtherAddress/lei:Region IN ISO_3166_2	NOT_APPLICABLE, if lei:RegistrationStatus RETIRED, ANNULLED, DUPLICATE, PENDING_ARCHIVAL or PENDING_TRANSFER or if no lei:OtherAddress with lei:OtherAddress/lei:Region or lei:TransliteratedOtherAddress with lei:TransliteratedOtherAddress/lei:Region present FAIL, if lei:RegistrationStatus ISSUED or LAPSED and there is at least one lei:OtherAddress with lei:OtherAddress/lei:Region or lei:TransliteratedOtherAddress with lei:TransliteratedOtherAddress/lei:Region present and at least one applicable lei:Region element is not a sub-division code from the ISO 3166-2 code list PASS, if lei:RegistrationStatus ISSUED or LAPSED and there is at least one lei:OtherAddress with lei:OtherAddress/lei:Region or lei:TransliteratedOtherAddress with lei:TransliteratedOtherAddress/lei:Region present and all applicable lei:Region elements are a sub-division code from the ISO 3166-2 code list	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherAddresses/lei:OtherAddress/lei:Region /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherAddresses/lei:TransliteratedOtherAddress/lei:Region	State Transition and Validation Rules for Common Data File formats, chapter 2.7 "Address Reporting" (www.gleif.org) ROC policy 'LEI Data File Format 1.0' Chapter '3.4.12 RegionCode Data Type' (https://www.leiroc.org/publications/gls/roc_20140620.pdf)	CD00075 CD00351

check_id	version	tag	criterion	bunnies	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000465	1.0.2	Report	VALIDITY	general,dates	content		REQUIRED	Initial registration date is plausible	* lei:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE']	* IF lei:LEI $STARTS_WITH $LEI_ISSUER_PREFIXES/PREFIX: * lei:InitialRegistrationDate $DATE_PART >= $LEI_ISSUER_LIST/START_DATE $DATE_PART * IF lei:LEI NOT $STARTS_WITH $LEI_ISSUER_PREFIXES/PREFIX: * lei:InitialRegistrationDate $DATE_PART >= $DATETIME('2012-06-05T00:00:00+00:00') $DATE_PART	NOT_APPLICABLE, if the lei:RegistrationStatus is ANNULLED, DUPLICATE FAIL, if the lei:RegistrationStatus is ISSUED, LAPSED, PENDING_ARCHIVAL, PENDING_TRANSFER or RETIRED and if lei:LEI starts with an lei issuer's prefix and the date part of lei:InitialRegistrationDate is before the lei issuer's operational start date (date part) minus one buffer day or if lei:LEI does not start with an lei issuer's prefix and the date part of lei:InitialRegistrationDate is before the '2012-06-05' PASS, if the lei:RegistrationStatus is ISSUED, LAPSED, PENDING_ARCHIVAL, PENDING_TRANSFER or RETIRED and if lei:LEI starts with an lei issuer's prefix and the date part of lei:InitialRegistrationDate is equal to or after the lei issuer's operational start date (date part) minus one buffer day or if lei:LEI does not start with an lei issuer's prefix and the date part of lei:InitialRegistrationDate is equal to or after the '2012-06-05'	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:InitialRegistrationDate	State Transition and Validation Rules for Common Data File formats Chapter '3.17 Initial Registration Date (context: LEI-CDF)' (www.gleif.org)	
C000466	3.0.1	Report	COMPREHENSIVENESS	names	duplicate		REQUIRED	Ensure translated legal names are unique	* COUNT(lei:OtherEntityName) > 0 WITH: * lei:OtherEntityName/@type IN ['ALTERNATIVE_LANGUAGE_LEGAL_NAME'] * lei:LegalJurisdiction NOT IN ['CH']	* FOR ALL-APPLICABLE lei:OtherEntityName: * lei:OtherEntityName NOT $EQUALS lei:LegalName * lei:OtherEntityName $UNIQUE	NOT_APPLICABLE, if no lei:OtherEntityName with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME is present or if lei:LegalJurisdiction is in CH FAIL, if any lei:OtherEntityName with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME matches the lei:LegalName or is not unique (exact string match, no normalization) PASS, if all lei:OtherEntityName with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME do not match the lei:LegalName and are unique (exact string match, no normalization)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction	State Transition and Validation Rules for Common Data File formats Chapter '3.11. Other Entity Names' (www.gleif.org)	C000271 C000445 C000467
C000467	3.0.1	Report	COMPREHENSIVENESS	names	duplicate		REQUIRED	Ensure transliterated legal names are unique	* lei:TransliteratedOtherEntityNames $PRESENT * lei:LegalJurisdiction NOT IN ['CH']	* FOR lei:TransliteratedOtherEntityName: * lei:TransliteratedOtherEntityName NOT $EQUALS lei:LegalName * lei:TransliteratedOtherEntityName $UNIQUE	NOT_APPLICABLE, if no lei:TransliteratedOtherEntityName is present or lei:LegalJurisdiction is CH FAIL, if lei:LegalJurisdiction is not CH and any lei:TransliteratedOtherEntityName matches the lei:LegalName or is not unique (exact string match, no normalization) PASS, if lei:LegalJurisdiction is not CH and all lei:TransliteratedOtherEntityNames do not match the lei:LegalName and are unique (exact string match, no normalization)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames/lei:TransliteratedOtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000271 C000445 C000466
C000468	3.0.0	Report	REPRESENTATION	names,unique	duplicate		EXPECTED	Translated names shall be different than transliterated names	* lei:TransliteratedOtherEntityNames $PRESENT * COUNT(lei:OtherEntityName) > 0 WITH: * lei:OtherEntityNameType IN ['ALTERNATIVE_LANGUAGE_LEGAL_NAME']	* FOR ALL-APPLICABLE lei:OtherEntityName: * FOR lei:TransliteratedOtherEntityName: * lei:OtherEntityName NOT $EQUALS lei:TransliteratedOtherEntityName	NOT_APPLICABLE, if no lei:TransliteratedOtherEntityNames are present or no lei:OtherEntityName with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME is available FAIL, if at least one lei:TransliteratedOtherEntityName is present and any of the available lei:OtherEntityNames with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME matches any of the lei:TransliteratedOtherEntityNames (exact string match, no normalization) PASS, if at least one lei:TransliteratedOtherEntityName is present and all of the available lei:OtherEntityNames with lei:OtherEntityName/@type ALTERNATIVE_LANGUAGE_LEGAL_NAME do not match any of the lei:TransliteratedOtherEntityNames (exact string match, no normalization)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@type /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:TransliteratedOtherEntityNames/lei:TransliteratedOtherEntityName	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	
C000469	1.1.0	Report	INTEGRITY	lifecycle,branch	record_relation		EXPECTED	Branches shall be inactive if their head office is inactive	* lei:EntityCategory IN ['BRANCH'] * lei:RegistrationStatus NOT IN ['ANNULLED', 'DUPLICATE'] * $COUNT($REPORTED_PARENT_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_INTERNATIONAL_BRANCH_OF'] * rr:EndNode/rr:NodeID $VALID * $END_NODE_RECORD lei:RegistrationStatus IN ['RETIRED'] * rr:StartNode/rr:NodeID NOT $EQUALS rr:EndNode/rr:NodeID	* lei:RegistrationStatus IN ['RETIRED'] * OR * $COUNT($REPORTED_PARENT_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_INTERNATIONAL_BRANCH_OF'] * rr:EndNode/rr:NodeID $VALID * rr:RegistrationStatus IN ['PUBLISHED', 'LAPSED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL'] * $END_NODE_RECORD lei:RegistrationStatus IN ['ISSUED', 'LAPSED', 'PENDING_TRANSFER', 'PENDING_ARCHIVAL']	NOT_APPLICABLE, if lei:EntityCategory not BRANCH or lei:RegistrationStatus DUPLICATE or ANNULLED or there is no relationship record of rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF with rr:StartNode not the same as rr:EndNode with rr:EndNode/rr:NodeID present in the Global LEI Repository that has lei:RegistrationStatus RETIRED FAIL, if lei:EntityCategory BRANCH and lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL or RETIRED and there is at least one relationship record of rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF with rr:StartNode not the same as rr:EndNode with rr:EndNode/rr:NodeID present in the Global LEI Repository that has lei:RegistrationStatus RETIRED and the record under test has lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL and there is no additional relationship record of rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL with rr:EndNode/rr:NodeID present in the Global LEI Repository that has lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL PASS, if lei:EntityCategory BRANCH and lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL or RETIRED and there is at least one relationship record of rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF with rr:StartNode not the same as rr:EndNode with rr:EndNode/rr:NodeID present in the Global LEI Repository that has lei:RegistrationStatus RETIRED and the record under test has lei:RegistrationStatus RETIRED or there is at least one additional relationship record of rr:RelationshipType IS_INTERNATIONAL_BRANCH_OF and rr:RegistrationStatus PUBLISHED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL with rr:EndNode/rr:NodeID present in the Global LEI Repository that has lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER or PENDING_ARCHIVAL	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipTypeIS_INTERNATIONAL_BRANCH_OF /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:EndNode/rr:NodeID	ROC policy 'Including data on international/foreign branches in the Global LEI System' (https://www.leiroc.org/publications/gls/roc_20160711-1.pdf)	
C000470	3.0.1	Report	COMPLETENESS	general,level2	record_relation		REQUIRED	Provide complete, distinct parent information for RETIRED non-branches	* lei:EntityCategory NOT IN ['BRANCH'] * lei:InitialRegistrationDate >= $DATETIME('2024-04-11T00:00:00+00:00') * lei:RegistrationStatus IN ['RETIRED']	* FOR $REPORTED_DIRECT_PARENT_INFO: * $COUNT($REPORTED_EXCEPTIONS) == 1 * OR * $COUNT($REPORTED_PARENT_RELATIONSHIPS) >= 1 WITH: * rr:RegistrationStatus IN ['RETIRED'] * FOR $REPORTED_ULTIMATE_PARENT_INFO: * $COUNT($REPORTED_EXCEPTIONS) == 1 * OR * $COUNT($REPORTED_PARENT_RELATIONSHIPS) >= 1 WITH: * rr:RegistrationStatus IN ['RETIRED']	NOT_APPLICABLE, if lei:InitialRegistrationDate is earlier than 11 April 2024 midnight UTC or lei:RegistrationStatus ISSUED, LAPSED, PENDING_TRANSFER, PENDING_ARCHIVAL, ANNULLED or DUPLICATE or lei:EntityCategory is BRANCH FAIL, if lei:InitialRegistrationDate is equals to or later than 11 April 2024 midnight UTC and lei:EntityCategory not BRANCH and lei:RegistrationStatus RETIRED and no direct/ultimate parent information is reported (either Reporting Exceptions or relationship record with rr:RegistrationStatus RETIRED) or if more than one such reporting exception is provided PASS, if lei:InitialRegistrationDate is equals to or later than 11 April 2024 midnight UTC and lei:EntityCategory not BRANCH and lei:RegistrationStatus RETIRED and exactly one direct and one ultimate parent exception is reported or at least one relationship record with rr:RegistrationStatus RETIRED is reported for direct and ultimate parent	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:InitialRegistrationDate /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	C000245 C000471
C000471	3.0.0	Report	COMPLETENESS	general,level2	record_relation		REQUIRED	Provide complete, distinct parent information for LAPSED non-branches	* lei:EntityCategory NOT IN ['BRANCH'] * lei:InitialRegistrationDate >= $DATETIME('2018-01-01T00:00:00+00:00') * lei:RegistrationStatus IN ['LAPSED']	* FOR $REPORTED_DIRECT_PARENT_INFO: * $COUNT($REPORTED_EXCEPTIONS) == 1 * OR * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RegistrationStatus IN ['LAPSED'] * FOR $REPORTED_ULTIMATE_PARENT_INFO: * $COUNT($REPORTED_EXCEPTIONS) == 1 * OR * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RegistrationStatus IN ['LAPSED']	NOT_APPLICABLE, if lei:InitialRegistrationDate earlier than 1 January 2018 midnight UTC or lei:RegistrationStatus ISSUED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL, ANNULLED or DUPLICATE or lei:EntityCategory is BRANCH FAIL, if lei:InitialRegistrationDate equals to or later than 1 January 2018 midnight UTC and lei:EntityCategory not BRANCH and lei:RegistrationStatus LAPSED and no direct/ultimate parent information is reported (either Reporting Exceptions or relationship record with rr:RegistrationStatus LAPSED) or if more than one such reporting occurs PASS, if lei:InitialRegistrationDate equals to or later than 1 January 2018 midnight UTC and lei:EntityCategory not BRANCH and lei:RegistrationStatus LAPSED and exactly one direct and one ultimate parent information is reported (either Reporting Exception or relationship record with rr:RegistrationStatus LAPSED)	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:InitialRegistrationDate /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus	ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	C000245 C000470
C000472	3.0.0	Report	COMPREHENSIVENESS	funds,level2	record_relation		REQUIRED	Relationships for funds in formation are applied correctly	* $COUNT($REPORTED_RELATIONSHIPS) > 0 WITH: * rr:RelationshipStatus IN ['NULL'] * rr:RegistrationStatus IN ['PUBLISHED']	* lei:EntityCategory IN ['FUND'] * lei:EntityCreationDate NOT $PRESENT * lei:EntityStatus IN ['NULL']	NOT_APPLICABLE, if no relationships are present that have rr:RelationshipStatus NULL and rr:RegistrationStatus PUBLISHED FAIL, if at least one relationship is present that has rr:RelationshipStatus NULL and rr:RegistrationStatus PUBLISHED and lei:EntityCategory is not FUND or lei:EntityCreationDate is present or lei:EntityStatus is ACTIVE or INACTIVE PASS, if at least one relationship is present that has rr:RelationshipStatus NULL and rr:RegistrationStatus PUBLISHED and lei:EntityCategory is FUND and lei:EntityCreationDate is not present and lei:EntityStatus is NULL	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCreationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipStatus	State Transition and Validation Rules for Common Data File formats Chapter '4.4 Issue New LEI Fund in formation' (www.gleif.org)	
C000473	3.1.1	Report	INTEGRITY	level2,redundancy	record_relation		EXCELLENT	All direct children use the same ultimate parent	* $COUNT($REPORTED_CHILD_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * rr:EndNode/rr:NodeID $VALID	* FOR ALL-APPLICABLE $REPORTED_CHILD_RELATIONSHIPS IN $RELATIONSHIP_CHAIN WITH $COUNT($REPORTED_ULTIMATE_PARENT_INFO) == 1 AND rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY']: * $REFERRED_RECORD rr:EndNode/rr:NodeID $EQUALS RUT rr:EndNode/rr:NodeID WITH: * RUT rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * RUT rr:RegistrationStatus IN ['PUBLISHED'] * OR * $REFERRED_RECORD $COUNT($REPORTED_EXCEPTIONS) > 0 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason IN ['NON_PUBLIC']	NOT_APPLICABLE, if there is no child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present or if there is exactly one relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY, rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository present FAIL, if there is at least one child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is exactly one relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY, rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository present and one of the parent entities of the direct child relationship chain reporting only one ultimate parent information does not use the same rr:EndNode/rr:NodeID with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY as the record under test and does not use repex:ExceptionReason NON_PUBLIC for repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT PASS, if there is at least one child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is exactly one relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY, rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository present and all of the parent entities of the direct child relationship chain reporting only one ultimate parent information use the same rr:EndNode/rr:NodeID with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY as the record under test or use repex:ExceptionReason NON_PUBLIC for repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:LEI /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipTypeIS_DIRECTLY_CONSOLIDATED_BY /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:EndNode/rr:NodeID /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	State Transition and Validation Rules for Common Data File formats (www.gleif.org) ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	C000416 C000438 C000476 C000477
C000474	3.0.0	Report	REPRESENTATION	patterns	field_relation		REQUIRED	Ensure other validation authority is used correctly	* lei:RegistrationStatus IN ['ISSUED', 'LAPSED'] * lei:OtherValidationAuthorityID $PRESENT	* $NORMALIZED(lei:OtherValidationAuthorityID) NOT $PATTERN_MATCH('^RA\d{6}$')	NOT_APPLICABLE, if the lei:RegistrationStatus is RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL, ANNULLED or DUPLICATE or if lei:OtherValidationAuthorityID is not present FAIL, if the lei:RegistrationStatus is ISSUED or LAPSED and lei:OtherValidationAuthorityID (normalized) has the format of an RA Code PASS, if the lei:RegistrationStatus is ISSUED or LAPSED and lei:OtherValidationAuthorityID (normalized) does not have the format of an RA Code	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:ValidationAuthority/lei:OtherValidationAuthorityID	State Transition and Validation Rules for Common Data File formats Chapter '3.45 Other Validation Authority ID (context: LEI-CDF)' (www.gleif.org)	

check_id	version	tag	criterion	business	check_category	context	maturity_level	intention	precondition	condition	expected_check_results	cdf_fields	check_rationale	related_checks
C000475	1.0.1	Report	REPRESENTATION	language	content		EXCELLENT	The legal name information is provided in local language that matches the jurisdiction	* lei:RegistrationStatus IN ['ISSUED'] * lei:LegalJurisdiction IN ['BG', 'GE', 'KH', 'KR', 'MK', 'RU', 'TH', 'UA', 'VN'] * lei:EntityCategory NOT IN ['BRANCH'] * lei:LegalName/@xml:lang $PRESENT	* lei:LegalName/@xml:lang $MATCHES $COUNTRY_LANGUAGE_LIST/country	NOT_APPLICABLE, if language information for lei:LegalName is not present or if lei:RegistrationStatus is not ISSUED or if lei:LegalJurisdiction is not in scope or if lei:EntityCategory is BRANCH FAIL, if language information for lei:LegalName is present and lei:RegistrationStatus is ISSUED and lei:LegalJurisdiction is in scope and lei:EntityCategory is not BRANCH and if lei:LegalName/@xml:lang does not match the expected language for the given lei:LegalJurisdiction PASS, if language information for lei:LegalName is present and lei:RegistrationStatus is ISSUED and lei:LegalJurisdiction is in scope and lei:EntityCategory is not BRANCH and if lei:LegalName/@xml:lang matches the expected language for the given lei:LegalJurisdiction	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalJurisdiction /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName/@xml:lang /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCategory	State Transition and Validation Rules for Common Data File formats Chapter '3.10. Legal Name' (www.gleif.org) State Transition and Validation Rules for Common Data File formats Chapter '2.9. Language, translation and transliteration' (www.gleif.org)	C000335 C000378 C000419 C000429
C000476	1.1.1	Report	INTEGRITY	level2,redundancy	record_relation		EXCELLENT	All direct children use the same reporting exception	* lei:RegistrationStatus IN ['ISSUED'] * $COUNT($REPORTED_CHILD_RELATIONSHIPS) > 0 WITH: * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * $COUNT($REPORTED_CHILD_RELATIONSHIPS) == 0 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason IN ['NO_LEI', 'NON_CONSOLIDATING', 'NATURAL_PERSONS', 'NO_KNOWN_PERSON']	* FOR ALL-APPLICABLE $REPORTED_CHILD_RELATIONSHIPS IN $RELATIONSHIP_CHAIN WITH $COUNT($REPORTED_ULTIMATE_PARENT_INFO) == 1) AND WITH rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY']: * $REFERRED_RECORD $COUNT($REPORTED_EXCEPTIONS) > 0 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason $EQUALS RUT repex:ExceptionReason * $REFERRED_RECORD $COUNT($REPORTED_RELATIONSHIPS) == 0 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * OR * repex:ExceptionReason IN ['NON_PUBLIC']	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE or ANNULLED or if there is no child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present or if there is at least one child relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present or if there is not exactly one reporting exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NO_LEI, NON_CONSOLIDATING, NATURAL_PERSONS or NO_KNOWN_PERSON present FAIL, if lei:RegistrationStatus ISSUED and there is at least one child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is no child relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is exactly one reporting exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NO_LEI, NON_CONSOLIDATING, NATURAL_PERSONS or NO_KNOWN_PERSON present and one of the parent entities of the direct child relationship chain with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT reporting only one ultimate parent information does not use the same repex:ExceptionReason as the record under test and does not use repex:ExceptionReason NON_PUBLIC or reports a relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED PASS, if lei:RegistrationStatus ISSUED and there is at least one child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is no child relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is exactly one reporting exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NO_LEI,	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	State Transition and Validation Rules for Common Data File formats (www.gleif.org) ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	C000416 C000438 C000473 C000477 C000482
C000477	1.1.1	Report	INTEGRITY	level2,redundancy	record_relation		EXCELLENT	All direct parents use the same reporting exception	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * rr:EndNode/rr:NodeID $VALID * $END_NODE_RECORD lei:RegistrationStatus IN ['ISSUED'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason IN ['NO_LEI', 'NON_CONSOLIDATING', 'NATURAL_PERSONS', 'NO_KNOWN_PERSON']	* FOR ALL-APPLICABLE $REPORTED_PARENT_RELATIONSHIPS IN $RELATIONSHIP_CHAIN WITH $COUNT($REPORTED_ULTIMATE_PARENT_INFO) == 1) AND WITH rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY']: * $REFERRED_RECORD $COUNT($REPORTED_EXCEPTIONS) > 0 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason $EQUALS RUT repex:ExceptionReason * $REFERRED_RECORD $COUNT($REPORTED_RELATIONSHIPS) == 0 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * OR * repex:ExceptionReason IN ['NON_PUBLIC']	NOT_APPLICABLE, if there is not exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present or if there is not exactly one reported exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NO_LEI, NON_CONSOLIDATING, NATURAL_PERSONS or NO_KNOWN_PERSON present FAIL, if there is exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present and if there is exactly one reported exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NO_LEI, NON_CONSOLIDATING, NATURAL_PERSONS or NO_KNOWN_PERSON present and one of the direct parent entities in the chain does not report an exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT with the same repex:ExceptionReason as the record under test and does not use repex:ExceptionReason NON_PUBLIC and no additional/concurrent published relationship record for ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT is present or reports a relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY with rr:RegistrationStatus PUBLISHED PASS, if there is exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present and if there is exactly one reported exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NO_LEI, NON_CONSOLIDATING, NATURAL_PERSONS or NO_KNOWN_PERSON present and all of the direct parent entities in the chain report an exception with repex:ExceptionCategory	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:EndNode/rr:NodeID /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000416 C000438 C000473 C000476 C000483
C000478	1.1.0	Report	VALIDITY	le_events,names	content		REQUIRED	Previous legal names are listed after legal name change	* lei:RegistrationStatus IN ['ISSUED'] * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEventType IN ['CHANGE_LEGAL_NAME'] * lei:LegalEntityEventEffectiveDate >= $DATETIME('2022-04-01T00:00:00+00:00') * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * $COUNT($REFERRED_EVENT) == 0 WITH: * $REFERRED_EVENT lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED'] * lei:LegalEntityEventEffectiveDate $DATE_PART == $REFERRED_EVENT lei:LegalEntityEventEffectiveDate $DATE_PART * lei:LegalEntityEventType == $REFERRED_EVENT lei:LegalEntityEventType * lei:ValidationDocuments == $REFERRED_EVENT lei:ValidationDocuments	* $COUNT(lei:OtherEntityName) > 0 WITH: * lei:OtherEntityNameType IN ['PREVIOUS_LEGAL_NAME']	NOT_APPLICABLE, if lei:RegistrationStatus is LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE or ANNULLED or there is no lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_NAME and lei:LegalEntityEvent/@event_status COMPLETED and lei:LegalEntityEventEffectiveDate on or later than 1 April 2022 midnight UTC or this has been WITHDRAWN_CANCELLED FAIL, if lei:RegistrationStatus is ISSUED and there is at least one lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_NAME and lei:LegalEntityEventEffectiveDate on or later than 1 April 2022 midnight UTC with no corresponding event with /@event_status WITHDRAWN_CANCELLED and there is no lei:OtherEntityName with lei:OtherEntityName/@type PREVIOUS_LEGAL_NAME present PASS, if lei:RegistrationStatus is ISSUED and there is at least one lei:LegalEntityEvent with lei:LegalEntityEventType CHANGE_LEGAL_NAME and lei:LegalEntityEventEffectiveDate on or later than 1 April 2022 midnight UTC with no corresponding event with /@event_status WITHDRAWN_CANCELLED and there is at least one lei:OtherEntityName with lei:OtherEntityName/@type PREVIOUS_LEGAL_NAME present	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:ValidationDocuments /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@type	ROC Policy on Legal Entity Events (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '3.11 Other Entity Names' (www.gleif.org)	
C000479	1.1.0	Report	VALIDITY	le_events,names	content		REQUIRED	All previous name changes have corresponding legal entity events	* lei:EntityCreationDate >= $DATETIME('2022-04-01T00:00:00+00:00') * lei:RegistrationStatus IN ['ISSUED'] * $COUNT(lei:OtherEntityName) > 0 WITH: * lei:OtherEntityNameType IN ['PREVIOUS_LEGAL_NAME']	* $COUNT($LEGAL_ENTITY_EVENTS) >= $COUNT($ALL-APPLICABLE lei:OtherEntityName) WITH: * lei:LegalEntityEvent/@event_status IN ['COMPLETED'] * lei:LegalEntityEventType IN ['CHANGE_LEGAL_NAME'] * $COUNT($REFERRED_EVENT) == 0 WITH: * $REFERRED_EVENT lei:LegalEntityEvent/@event_status IN ['WITHDRAWN_CANCELLED'] * lei:LegalEntityEventEffectiveDate $DATE_PART == $REFERRED_EVENT lei:LegalEntityEventEffectiveDate $DATE_PART * lei:LegalEntityEventType == $REFERRED_EVENT lei:LegalEntityEventType * lei:ValidationDocuments == $REFERRED_EVENT lei:ValidationDocuments	NOT_APPLICABLE, if lei:EntityCreationDate is earlier than 1 April 2022 midnight UTC or lei:RegistrationStatus is LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE or ANNULLED or there is no lei:OtherEntityName with lei:OtherEntityName/@type PREVIOUS_LEGAL_NAME present FAIL, if lei:EntityCreationDate is equals to or later than 1 April 2022 midnight UTC and lei:RegistrationStatus is ISSUED and the count of lei:OtherEntityNames with lei:OtherEntityName/@type PREVIOUS_LEGAL_NAME is larger than the count of lei:LegalEntityEvents with lei:LegalEntityEvent/@event_status COMPLETED and lei:LegalEntityEventType CHANGE_LEGAL_NAME that do not have any corresponding event with /@event_status WITHDRAWN_CANCELLED PASS, if lei:EntityCreationDate is equals to or later than 1 April 2022 midnight UTC and lei:RegistrationStatus is ISSUED and the count of lei:OtherEntityNames with lei:OtherEntityName/@type PREVIOUS_LEGAL_NAME is smaller than or equal to the count of lei:LegalEntityEvents with lei:LegalEntityEvent/@event_status COMPLETED and lei:LegalEntityEventType CHANGE_LEGAL_NAME that do not have any corresponding event with /@event_status WITHDRAWN_CANCELLED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventType /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/@event_status /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:ValidationDocuments /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:LegalEntityEvents/lei:LegalEntityEvent/lei:LegalEntityEventEffectiveDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:EntityCreationDate /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName /lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Entity/lei:OtherEntityNames/lei:OtherEntityName/@type	ROC Policy on Legal Entity Events (https://www.leiroc.org/publications/gls/roc_20181030-1.pdf) State Transition and Validation Rules for Common Data File formats Chapter '3.11 Other Entity Names' (www.gleif.org)	
C000482	3.0.0	Report	INTEGRITY	level2,redundancy	record_relation	PRE_CHECK	EXCELLENT	All direct children confirm that the ultimate parent is not public	* lei:RegistrationStatus IN ['ISSUED'] * $COUNT($REPORTED_CHILD_RELATIONSHIPS) > 0 WITH * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * $COUNT($REPORTED_CHILD_RELATIONSHIPS) == 0 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason IN ['NON_PUBLIC']	* FOR ALL-APPLICABLE $REPORTED_CHILD_RELATIONSHIPS IN $RELATIONSHIP_CHAIN WITH rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY']: * $REFERRED_RECORD $COUNT($REPORTED_EXCEPTIONS) > 0 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason $EQUALS RUT repex:ExceptionReason * $REFERRED_RECORD $COUNT($REPORTED_RELATIONSHIPS) == 0 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED']	NOT_APPLICABLE, if lei:RegistrationStatus LAPSED, RETIRED, PENDING_TRANSFER, PENDING_ARCHIVAL, DUPLICATE or ANNULLED or if there is no child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present or if there is at least one child relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present or if there is not exactly one reporting exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NON_PUBLIC present FAIL, if lei:RegistrationStatus ISSUED and there is at least one child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is no child relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is exactly one reporting exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NON_PUBLIC present and one of the parent entities of the direct child relationship chain with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT does not use the same repex:ExceptionReason as the record under test or reports a relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED PASS, if lei:RegistrationStatus ISSUED and there is at least one child relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is no child relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED present and if there is exactly one reporting exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NON_PUBLIC present and all of the parent entities of the direct child relationship chain with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT use the same repex:ExceptionReason as the record under test and do not report a relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	State Transition and Validation Rules for Common Data File formats (www.gleif.org) ROC policy 'Collecting Data on Direct and Ultimate Parents of Legal Entities in the Global LEI System' (https://www.leiroc.org/publications/gls/lou_20161003-1.pdf)	C000476 C000483
C000483	3.0.0	Report	INTEGRITY	level2,redundancy	record_relation	PRE_CHECK	EXCELLENT	All direct parents confirm that the ultimate parent is not public	* $COUNT($REPORTED_PARENT_RELATIONSHIPS) == 1 WITH: * rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED'] * rr:EndNode/rr:NodeID $VALID * $END_NODE_RECORD lei:RegistrationStatus IN ['ISSUED'] * $COUNT($REPORTED_EXCEPTIONS) == 1 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason IN ['NON_PUBLIC']	* FOR ALL-APPLICABLE $REPORTED_PARENT_RELATIONSHIPS IN $RELATIONSHIP_CHAIN WITH rr:RelationshipType IN ['IS_DIRECTLY_CONSOLIDATED_BY']: * $REFERRED_RECORD $COUNT($REPORTED_EXCEPTIONS) > 0 WITH: * repex:ExceptionCategory IN ['ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT'] * repex:ExceptionReason $EQUALS RUT repex:ExceptionReason * $REFERRED_RECORD $COUNT($REPORTED_RELATIONSHIPS) == 0 WITH: * rr:RelationshipType IN ['IS_ULTIMATELY_CONSOLIDATED_BY'] * rr:RegistrationStatus IN ['PUBLISHED']	NOT_APPLICABLE, if there is not exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present or if there is not exactly one reported exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and repex:ExceptionReason NON_PUBLIC present FAIL, if there is exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present and if there is exactly one reported exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and one of the parent entities of the direct parent relationship chain does not report an exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT with the same repex:ExceptionReason as the record under test or reports a relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED PASS, if there is exactly one parent relationship with rr:RelationshipType IS_DIRECTLY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED and rr:EndNode/rr:NodeID existing in the repository and lei:RegistrationStatus ISSUED present and if there is exactly one reported exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT and all of the parent entities of the direct parent relationship chain report an exception with repex:ExceptionCategory ULTIMATE_ACCOUNTING_CONSOLIDATION_PARENT with the same repex:ExceptionReason as the record under test and do not report a relationship with rr:RelationshipType IS_ULTIMATELY_CONSOLIDATED_BY and rr:RegistrationStatus PUBLISHED	/lei:LEIData/lei:LEIRecords/lei:LEIRecord/lei:Registration/lei:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:RelationshipType /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:Registration/rr:RegistrationStatus /rr:RelationshipData/rr:RelationshipRecords/rr:RelationshipRecord/rr:EndNode/rr:NodeID /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionCategory /repex:ReportingExceptionData/repex:ReportingExceptions/repex:Exception/repex:ExceptionReason	State Transition and Validation Rules for Common Data File formats (www.gleif.org)	C000477 C000482

ELF Corroboration v1.6.5

entity_legal_form_code	corroboration_compliance	effective_date	comment
0AWU	FULLY_CORROBORATED	10.10.2024	
0GY3	FULLY_CORROBORATED	10.10.2024	
0OCP	FULLY_CORROBORATED	10.10.2024	
0WOU	FULLY_CORROBORATED	10.10.2024	
10GE	FULLY_CORROBORATED	10.10.2024	
11GD	FULLY_CORROBORATED	31.07.2021	
12N6	FULLY_CORROBORATED	31.07.2021	
13ZV	FULLY_CORROBORATED	10.10.2024	
14OD	FULLY_CORROBORATED	10.10.2024	
14U1	FULLY_CORROBORATED	10.10.2024	
157O	FULLY_CORROBORATED	10.10.2024	
15JS	FULLY_CORROBORATED	31.07.2021	
17R0	PARTIALLY_CORROBORATED	31.07.2021	
1A0A	FULLY_CORROBORATED	31.07.2021	
1ADA	FULLY_CORROBORATED	31.07.2021	
1AFG	FULLY_CORROBORATED	10.10.2024	
1ASH	FULLY_CORROBORATED	31.07.2021	
1B88	FULLY_CORROBORATED	10.10.2024	
1CSZ	FULLY_CORROBORATED	31.07.2021	
1G29	FULLY_CORROBORATED	31.07.2021	
1GNM	FULLY_CORROBORATED	10.10.2024	
1HXP	FULLY_CORROBORATED	31.07.2021	
1IPK	FULLY_CORROBORATED	19.07.2019	
1JXS	FULLY_CORROBORATED	01.04.2022	
1K9U	FULLY_CORROBORATED	31.07.2021	
1L24	FULLY_CORROBORATED	10.10.2024	
1NF1	FULLY_CORROBORATED	10.10.2024	
1ONH	FULLY_CORROBORATED	31.07.2021	
1OR3	FULLY_CORROBORATED	19.07.2019	
1Q16	FULLY_CORROBORATED	10.10.2024	
1QMT	FULLY_CORROBORATED	31.07.2021	
1S9L	FULLY_CORROBORATED	31.07.2021	
1SL4	FULLY_CORROBORATED	31.07.2021	
1SVL	FULLY_CORROBORATED	31.07.2021	
1T06	FULLY_CORROBORATED	31.07.2021	
1T9S	FULLY_CORROBORATED	01.04.2022	
1V0I	FULLY_CORROBORATED	31.07.2021	
1WZP	FULLY_CORROBORATED	31.07.2021	
1XME	FULLY_CORROBORATED	31.07.2021	
1XOG	FULLY_CORROBORATED	31.07.2021	
1Y0C	FULLY_CORROBORATED	10.10.2024	
1YA4	FULLY_CORROBORATED	31.07.2021	
1YIR	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
1ZHJ	FULLY_CORROBORATED	31.07.2021	
211B	FULLY_CORROBORATED	10.10.2024	
21OE	FULLY_CORROBORATED	31.07.2021	
22EO	FULLY_CORROBORATED	10.10.2024	
22SC	FULLY_CORROBORATED	01.04.2022	
23Q4	FULLY_CORROBORATED	01.04.2022	
23XJ	FULLY_CORROBORATED	01.04.2022	
29FA	FULLY_CORROBORATED	10.10.2024	
2AUN	FULLY_CORROBORATED	01.04.2022	
2B81	PARTIALLY_CORROBORATED	10.10.2024	
2CC3	FULLY_CORROBORATED	31.07.2021	
2EEG	FULLY_CORROBORATED	19.07.2019	
2EPF	FULLY_CORROBORATED	01.04.2022	
2HBR	PARTIALLY_CORROBORATED	31.07.2021	
2I4P	FULLY_CORROBORATED	31.07.2021	
2J66	FULLY_CORROBORATED	31.07.2021	
2JB4	FULLY_CORROBORATED	01.04.2022	
2JZ4	PARTIALLY_CORROBORATED	10.10.2024	
2LNV	FULLY_CORROBORATED	01.04.2022	
2N4L	FULLY_CORROBORATED	10.10.2024	
2ONM	FULLY_CORROBORATED	10.10.2024	
2R1N	FULLY_CORROBORATED	01.04.2022	
2RK5	FULLY_CORROBORATED	10.10.2024	
2SZI	FULLY_CORROBORATED	31.07.2021	
2UBX	FULLY_CORROBORATED	31.07.2021	
2WCH	FULLY_CORROBORATED	10.10.2024	
2WJZ	FULLY_CORROBORATED	31.07.2021	
2WMP	FULLY_CORROBORATED	10.10.2024	
2XIK	FULLY_CORROBORATED	10.10.2024	
2XJA	FULLY_CORROBORATED	10.10.2024	
2XXG	FULLY_CORROBORATED	31.07.2021	
2XXH	FULLY_CORROBORATED	31.07.2021	
2YZO	PARTIALLY_CORROBORATED	31.07.2021	
2ZB3	FULLY_CORROBORATED	10.10.2024	
30D6	FULLY_CORROBORATED	01.04.2022	
30PQ	FULLY_CORROBORATED	31.07.2021	
30TX	FULLY_CORROBORATED	31.07.2021	
32AX	FULLY_CORROBORATED	31.07.2021	
33MN	FULLY_CORROBORATED	31.07.2021	
34QS	FULLY_CORROBORATED	10.10.2024	
358I	FULLY_CORROBORATED	31.07.2021	
35QN	FULLY_CORROBORATED	01.04.2022	
363J	FULLY_CORROBORATED	01.04.2022	
36AO	FULLY_CORROBORATED	31.07.2021	
37F5	FULLY_CORROBORATED	31.07.2021	
37GR	FULLY_CORROBORATED	10.10.2024	
380O	FULLY_CORROBORATED	01.04.2022	
3AZY	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
3BJG	FULLY_CORROBORATED	10.10.2024	
3DXJ	FULLY_CORROBORATED	31.07.2021	
3EKS	FULLY_CORROBORATED	10.10.2024	
3FCU	FULLY_CORROBORATED	10.10.2024	
3GTV	FULLY_CORROBORATED	31.07.2021	
3JTE	FULLY_CORROBORATED	31.07.2021	
3L7Q	FULLY_CORROBORATED	01.04.2022	
3LNE	FULLY_CORROBORATED	01.04.2022	
3LXM	FULLY_CORROBORATED	01.04.2022	
3MM4	FULLY_CORROBORATED	01.04.2022	
3MMY	FULLY_CORROBORATED	31.07.2021	
3N55	FULLY_CORROBORATED	31.07.2021	
3NJL	FULLY_CORROBORATED	10.10.2024	
3OK3	FULLY_CORROBORATED	10.10.2024	
3QSR	FULLY_CORROBORATED	10.10.2024	
3S6E	FULLY_CORROBORATED	10.10.2024	
3XTE	FULLY_CORROBORATED	10.10.2024	
3Y5C	FULLY_CORROBORATED	31.07.2021	
3ZXC	FULLY_CORROBORATED	31.07.2021	
40DB	PARTIALLY_CORROBORATED	31.07.2021	
40SO	FULLY_CORROBORATED	31.07.2021	
43LY	FULLY_CORROBORATED	31.07.2021	
44CQ	PARTIALLY_CORROBORATED	10.10.2024	
456O	FULLY_CORROBORATED	31.07.2021	
468Q	FULLY_CORROBORATED	01.04.2022	
47LQ	FULLY_CORROBORATED	31.07.2021	
487E	FULLY_CORROBORATED	10.10.2024	
491H	FULLY_CORROBORATED	10.10.2024	
4A3J	PARTIALLY_CORROBORATED	31.07.2021	
4BEM	FULLY_CORROBORATED	31.07.2021	
4C0J	FULLY_CORROBORATED	01.04.2022	
4DZU	FULLY_CORROBORATED	10.10.2024	
4FSX	FULLY_CORROBORATED	31.07.2021	
4GJI	PARTIALLY_CORROBORATED	31.07.2021	
4H0F	FULLY_CORROBORATED	10.10.2024	
4H61	FULLY_CORROBORATED	10.10.2024	
4HBI	FULLY_CORROBORATED	01.04.2022	
4HC4	FULLY_CORROBORATED	10.10.2024	
4JCS	FULLY_CORROBORATED	01.04.2022	
4JS0	FULLY_CORROBORATED	10.10.2024	
4LKE	FULLY_CORROBORATED	31.07.2021	
4LZW	FULLY_CORROBORATED	01.04.2022	
4NMI	FULLY_CORROBORATED	01.04.2022	
4P36	FULLY_CORROBORATED	10.10.2024	
4QXM	FULLY_CORROBORATED	31.07.2021	
4RT7	FULLY_CORROBORATED	10.10.2024	
4RXL	FULLY_CORROBORATED	10.10.2024	
4S4Z	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
4S57	FULLY_CORROBORATED	31.07.2021	
4TMV	FULLY_CORROBORATED	31.07.2021	
4TNX	PARTIALLY_CORROBORATED	31.07.2021	
4U9V	FULLY_CORROBORATED	31.07.2021	
4VD7	FULLY_CORROBORATED	10.10.2024	
4VH5	FULLY_CORROBORATED	01.04.2022	
4WN7	FULLY_CORROBORATED	31.07.2021	
4WTP	FULLY_CORROBORATED	01.04.2022	
4YOA	FULLY_CORROBORATED	31.07.2021	
4ZBE	FULLY_CORROBORATED	31.07.2021	
51AN	FULLY_CORROBORATED	01.04.2022	
51RC	FULLY_CORROBORATED	31.07.2021	
51WZ	FULLY_CORROBORATED	31.07.2021	
520I	FULLY_CORROBORATED	31.07.2021	
52AV	FULLY_CORROBORATED	31.07.2021	
52U0	FULLY_CORROBORATED	31.07.2021	
530K	FULLY_CORROBORATED	31.07.2021	
53DC	FULLY_CORROBORATED	31.07.2021	
54M6	FULLY_CORROBORATED	19.07.2019	
54WI	FULLY_CORROBORATED	10.10.2024	
56MU	FULLY_CORROBORATED	31.07.2021	
57V7	PARTIALLY_CORROBORATED	31.07.2021	
58N0	FULLY_CORROBORATED	31.07.2021	
599X	FULLY_CORROBORATED	01.04.2022	
59F9	FULLY_CORROBORATED	10.10.2024	
5AAO	FULLY_CORROBORATED	01.04.2022	
5AE9	FULLY_CORROBORATED	31.07.2021	
5AJO	FULLY_CORROBORATED	10.10.2024	
5AWN	FULLY_CORROBORATED	10.10.2024	
5BEZ	FULLY_CORROBORATED	10.10.2024	
5DBJ	FULLY_CORROBORATED	01.04.2022	
5DS0	FULLY_CORROBORATED	31.07.2021	
5E0K	FULLY_CORROBORATED	31.07.2021	
5F76	FULLY_CORROBORATED	10.10.2024	
5FRT	PARTIALLY_CORROBORATED	31.07.2021	
5GGB	FULLY_CORROBORATED	19.07.2019	
5H68	PARTIALLY_CORROBORATED	31.07.2021	
5HQ4	FULLY_CORROBORATED	31.07.2021	
5JAL	FULLY_CORROBORATED	31.07.2021	
5K0Q	FULLY_CORROBORATED	10.10.2024	
5K70	FULLY_CORROBORATED	01.04.2022	
5KRB	FULLY_CORROBORATED	01.04.2022	
5MNR	FULLY_CORROBORATED	31.07.2021	
5MRP	FULLY_CORROBORATED	31.07.2021	
5ODO	FULLY_CORROBORATED	31.07.2021	
5OET	FULLY_CORROBORATED	31.07.2021	
5OZV	FULLY_CORROBORATED	31.07.2021	
5QS7	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
5RDO	PARTIALLY_CORROBORATED	31.07.2021	
5RRE	FULLY_CORROBORATED	31.07.2021	
5ULL	FULLY_CORROBORATED	01.04.2022	
5VCF	FULLY_CORROBORATED	10.10.2024	
5WI2	FULLY_CORROBORATED	10.10.2024	
5WU6	FULLY_CORROBORATED	31.07.2021	
5Y1L	FULLY_CORROBORATED	01.04.2022	
5Y4V	FULLY_CORROBORATED	10.10.2024	
60IF	PARTIALLY_CORROBORATED	31.07.2021	
61WE	FULLY_CORROBORATED	10.10.2024	
629I	FULLY_CORROBORATED	10.10.2024	
62L3	FULLY_CORROBORATED	31.07.2021	
62VJ	FULLY_CORROBORATED	01.04.2022	
62Y3	FULLY_CORROBORATED	31.07.2021	
634M	FULLY_CORROBORATED	01.04.2022	
639V	FULLY_CORROBORATED	31.07.2021	
63KS	PARTIALLY_CORROBORATED	31.07.2021	
64HG	FULLY_CORROBORATED	31.07.2021	
65B6	FULLY_CORROBORATED	01.04.2022	
66JQ	FULLY_CORROBORATED	10.10.2024	
66T3	FULLY_CORROBORATED	31.07.2021	
672E	FULLY_CORROBORATED	31.07.2021	
6CHY	FULLY_CORROBORATED	10.10.2024	
6CJJ	FULLY_CORROBORATED	10.10.2024	
6CQN	PARTIALLY_CORROBORATED	31.07.2021	
6DVA	FULLY_CORROBORATED	31.07.2021	
6DYI	FULLY_CORROBORATED	10.10.2024	
6E4G	FULLY_CORROBORATED	31.07.2021	
6EDK	FULLY_CORROBORATED	31.07.2021	
6GEC	FULLY_CORROBORATED	31.07.2021	
6I75	FULLY_CORROBORATED	31.07.2021	
6ICB	FULLY_CORROBORATED	31.07.2021	
6IIE	FULLY_CORROBORATED	10.10.2024	
6IIM	FULLY_CORROBORATED	31.07.2021	
6KWU	FULLY_CORROBORATED	10.10.2024	
6M6O	FULLY_CORROBORATED	31.07.2021	
6M8Y	FULLY_CORROBORATED	10.10.2024	
6MB6	FULLY_CORROBORATED	31.07.2021	
6NI8	FULLY_CORROBORATED	31.07.2021	
6OGF	FULLY_CORROBORATED	01.04.2022	
6OYI	FULLY_CORROBORATED	10.10.2024	
6PEQ	FULLY_CORROBORATED	10.10.2024	
6QQB	PARTIALLY_CORROBORATED	31.07.2021	
6R7O	FULLY_CORROBORATED	01.04.2022	
6RUE	FULLY_CORROBORATED	10.10.2024	
6RZK	FULLY_CORROBORATED	01.04.2022	
6S32	FULLY_CORROBORATED	31.07.2021	
6SYJ	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
6TGS	FULLY_CORROBORATED	01.04.2022	
6UYJ	FULLY_CORROBORATED	10.10.2024	
6VCW	FULLY_CORROBORATED	01.04.2022	
6YHU	FULLY_CORROBORATED	10.10.2024	
6ZAR	FULLY_CORROBORATED	31.07.2021	
70X0	FULLY_CORROBORATED	31.07.2021	
71ZI	FULLY_CORROBORATED	31.07.2021	
724Q	FULLY_CORROBORATED	01.04.2022	
72CA	FULLY_CORROBORATED	01.04.2022	
74HH	FULLY_CORROBORATED	10.10.2024	
74LJ	FULLY_CORROBORATED	01.04.2022	
75XK	FULLY_CORROBORATED	01.04.2022	
760X	FULLY_CORROBORATED	10.10.2024	
78H5	FULLY_CORROBORATED	31.07.2021	
78PB	FULLY_CORROBORATED	31.07.2021	
7AJT	FULLY_CORROBORATED	01.04.2022	
7BQ5	FULLY_CORROBORATED	31.07.2021	
7CDL	FULLY_CORROBORATED	31.07.2021	
7F5B	FULLY_CORROBORATED	31.07.2021	
7G15	FULLY_CORROBORATED	01.04.2022	
7G8G	FULLY_CORROBORATED	01.04.2022	
7GMS	FULLY_CORROBORATED	31.07.2021	
7GTR	FULLY_CORROBORATED	01.04.2022	
7H0X	FULLY_CORROBORATED	31.07.2021	
7HY7	FULLY_CORROBORATED	31.07.2021	
7K6U	FULLY_CORROBORATED	31.07.2021	
7O89	FULLY_CORROBORATED	01.04.2022	
7O94	FULLY_CORROBORATED	10.10.2024	
7OS8	FULLY_CORROBORATED	31.07.2021	
7QKB	FULLY_CORROBORATED	01.04.2022	
7QV2	FULLY_CORROBORATED	31.07.2021	
7RLC	FULLY_CORROBORATED	31.07.2021	
7SIZ	FULLY_CORROBORATED	01.04.2022	
7UHA	FULLY_CORROBORATED	10.10.2024	
7VK5	FULLY_CORROBORATED	31.07.2021	
7VVZ	FULLY_CORROBORATED	31.07.2021	
7W53	FULLY_CORROBORATED	31.07.2021	
7WQO	FULLY_CORROBORATED	01.04.2022	
7XPF	FULLY_CORROBORATED	31.07.2021	
81G5	FULLY_CORROBORATED	19.07.2019	
81KA	PARTIALLY_CORROBORATED	31.07.2021	
81WV	FULLY_CORROBORATED	31.07.2021	
82QO	FULLY_CORROBORATED	10.10.2024	
85PM	FULLY_CORROBORATED	01.04.2022	
85YQ	FULLY_CORROBORATED	31.07.2021	
87VO	FULLY_CORROBORATED	10.10.2024	
8APW	FULLY_CORROBORATED	31.07.2021	
8BXP	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
8CF0	PARTIALLY_CORROBORATED	31.07.2021	
8CM0	PARTIALLY_CORROBORATED	31.07.2021	
8E0H	FULLY_CORROBORATED	10.10.2024	
8EHB	FULLY_CORROBORATED	31.07.2021	
8FZW	FULLY_CORROBORATED	10.10.2024	
8G07	PARTIALLY_CORROBORATED	31.07.2021	
8GTU	FULLY_CORROBORATED	10.10.2024	
8GU1	FULLY_CORROBORATED	31.07.2021	
8HGS	FULLY_CORROBORATED	10.10.2024	
8HNT	FULLY_CORROBORATED	31.07.2021	
8II5	FULLY_CORROBORATED	10.10.2024	
8IWA	FULLY_CORROBORATED	10.10.2024	
8KA4	FULLY_CORROBORATED	31.07.2021	
8LX5	FULLY_CORROBORATED	10.10.2024	
8MBD	FULLY_CORROBORATED	31.07.2021	
8MS6	FULLY_CORROBORATED	31.07.2021	
8MY7	FULLY_CORROBORATED	01.04.2022	
8N0C	FULLY_CORROBORATED	01.04.2022	
8N21	FULLY_CORROBORATED	31.07.2021	
8OK2	FULLY_CORROBORATED	31.07.2021	
8OKM	FULLY_CORROBORATED	10.10.2024	
8PUO	FULLY_CORROBORATED	31.07.2021	
8QMN	FULLY_CORROBORATED	31.07.2021	
8R2G	FULLY_CORROBORATED	10.10.2024	
8RLE	FULLY_CORROBORATED	31.07.2021	
8RRB	FULLY_CORROBORATED	01.04.2022	
8TOF	FULLY_CORROBORATED	10.10.2024	
8TYA	FULLY_CORROBORATED	10.10.2024	
8UEG	FULLY_CORROBORATED	19.07.2019	
8UMK	FULLY_CORROBORATED	01.04.2022	
8VDW	FULLY_CORROBORATED	10.10.2024	
8VFX	FULLY_CORROBORATED	10.10.2024	
8VLM	FULLY_CORROBORATED	01.04.2022	
8VWR	FULLY_CORROBORATED	10.10.2024	
8W32	FULLY_CORROBORATED	31.07.2021	
8WJ7	FULLY_CORROBORATED	10.10.2024	
8WM4	FULLY_CORROBORATED	31.07.2021	
8XDK	FULLY_CORROBORATED	10.10.2024	
8XN0	FULLY_CORROBORATED	31.07.2021	
8Z6G	PARTIALLY_CORROBORATED	31.07.2021	
8Z76	FULLY_CORROBORATED	01.04.2022	
8ZUV	FULLY_CORROBORATED	01.04.2022	
92JZ	FULLY_CORROBORATED	31.07.2021	
93CA	FULLY_CORROBORATED	31.07.2021	
94WO	FULLY_CORROBORATED	10.10.2024	
956I	FULLY_CORROBORATED	31.07.2021	
95W7	FULLY_CORROBORATED	31.07.2021	
97PB	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
97PZ	FULLY_CORROBORATED	10.10.2024	
982Z	FULLY_CORROBORATED	31.07.2021	
99JD	FULLY_CORROBORATED	01.04.2022	
9A4Q	FULLY_CORROBORATED	31.07.2021	
9AAK	FULLY_CORROBORATED	31.07.2021	
9AAS	FULLY_CORROBORATED	31.07.2021	
9AQ8	FULLY_CORROBORATED	01.04.2022	
9ASJ	FULLY_CORROBORATED	01.04.2022	
9AUC	FULLY_CORROBORATED	10.10.2024	
9BH2	FULLY_CORROBORATED	01.04.2022	
9C19	FULLY_CORROBORATED	31.07.2021	
9E0Q	FULLY_CORROBORATED	31.07.2021	
9EJ6	FULLY_CORROBORATED	31.07.2021	
9FD9	FULLY_CORROBORATED	31.07.2021	
9FPZ	FULLY_CORROBORATED	31.07.2021	
9G8O	FULLY_CORROBORATED	01.04.2022	
9GXA	FULLY_CORROBORATED	31.07.2021	
9HC8	FULLY_CORROBORATED	10.10.2024	
9HKD	FULLY_CORROBORATED	31.07.2021	
9HLU	PARTIALLY_CORROBORATED	31.07.2021	
9I4Y	FULLY_CORROBORATED	31.07.2021	
9JWK	FULLY_CORROBORATED	10.10.2024	
9KGS	FULLY_CORROBORATED	31.07.2021	
9KU7	FULLY_CORROBORATED	10.10.2024	
9L6B	FULLY_CORROBORATED	31.07.2021	
9LJA	PARTIALLY_CORROBORATED	31.07.2021	
9M2Q	FULLY_CORROBORATED	31.07.2021	
9N1F	FULLY_CORROBORATED	10.10.2024	
9O0S	FULLY_CORROBORATED	10.10.2024	
9OSW	FULLY_CORROBORATED	31.07.2021	
9STD	FULLY_CORROBORATED	31.07.2021	
9T5S	FULLY_CORROBORATED	10.10.2024	
9U5M	FULLY_CORROBORATED	10.10.2024	
9XFK	FULLY_CORROBORATED	01.04.2022	
A0VZ	FULLY_CORROBORATED	10.10.2024	
A0W7	FULLY_CORROBORATED	31.07.2021	
A770	FULLY_CORROBORATED	31.07.2021	
A97B	FULLY_CORROBORATED	31.07.2021	
A9AW	FULLY_CORROBORATED	31.07.2021	
A9VQ	FULLY_CORROBORATED	31.07.2021	
AD0H	FULLY_CORROBORATED	31.07.2021	
ADF8	FULLY_CORROBORATED	31.07.2021	
AEJF	FULLY_CORROBORATED	31.07.2021	
AEK0	FULLY_CORROBORATED	31.07.2021	
AEZW	FULLY_CORROBORATED	10.10.2024	
AHBR	FULLY_CORROBORATED	10.10.2024	
AHK4	FULLY_CORROBORATED	10.10.2024	
AIR5	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
AJ9U	FULLY_CORROBORATED	31.07.2021	
ALW3	FULLY_CORROBORATED	01.04.2022	
AMFI	FULLY_CORROBORATED	10.10.2024	
AMKW	PARTIALLY_CORROBORATED	31.07.2021	
AMV2	FULLY_CORROBORATED	01.04.2022	
ANDT	FULLY_CORROBORATED	19.07.2019	
AQBO	FULLY_CORROBORATED	31.07.2021	
AREY	FULLY_CORROBORATED	01.04.2022	
ARON	FULLY_CORROBORATED	31.07.2021	
AS4W	FULLY_CORROBORATED	31.07.2021	
ASC7	FULLY_CORROBORATED	31.07.2021	
AT9F	FULLY_CORROBORATED	01.04.2022	
AUPV	FULLY_CORROBORATED	10.10.2024	
AVLE	FULLY_CORROBORATED	31.07.2021	
AXS5	FULLY_CORROBORATED	31.07.2021	
AXSB	FULLY_CORROBORATED	19.07.2019	
AZA0	FULLY_CORROBORATED	10.10.2024	
AZFE	PARTIALLY_CORROBORATED	31.07.2021	
AZUK	FULLY_CORROBORATED	31.07.2021	
AZYL	FULLY_CORROBORATED	01.04.2022	
B12O	FULLY_CORROBORATED	31.07.2021	
B21W	FULLY_CORROBORATED	10.10.2024	
B2F4	FULLY_CORROBORATED	31.07.2021	
B3WQ	FULLY_CORROBORATED	01.04.2022	
B4OI	FULLY_CORROBORATED	31.07.2021	
B5PM	FULLY_CORROBORATED	19.07.2019	
B5YE	FULLY_CORROBORATED	01.04.2022	
B645	FULLY_CORROBORATED	10.10.2024	
B6ES	PARTIALLY_CORROBORATED	31.07.2021	
B7I7	FULLY_CORROBORATED	10.10.2024	
B843	FULLY_CORROBORATED	31.07.2021	
B8KO	FULLY_CORROBORATED	31.07.2021	
B8XC	FULLY_CORROBORATED	31.07.2021	
BADE	FULLY_CORROBORATED	31.07.2021	
BAK2	FULLY_CORROBORATED	10.10.2024	
BAUQ	FULLY_CORROBORATED	10.10.2024	
BB0P	FULLY_CORROBORATED	10.10.2024	
BBEB	FULLY_CORROBORATED	31.07.2021	
BC32	FULLY_CORROBORATED	31.07.2021	
BCF5	FULLY_CORROBORATED	19.07.2019	
BDDP	FULLY_CORROBORATED	10.10.2024	
BE3O	FULLY_CORROBORATED	01.04.2022	
BE56	FULLY_CORROBORATED	10.10.2024	
BEWI	FULLY_CORROBORATED	10.10.2024	
BF9N	FULLY_CORROBORATED	10.10.2024	
BFIV	FULLY_CORROBORATED	01.04.2022	
BG8P	FULLY_CORROBORATED	01.04.2022	
BGH4	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
BI3B	FULLY_CORROBORATED	31.07.2021	
BJ2V	FULLY_CORROBORATED	31.07.2021	
BKQO	FULLY_CORROBORATED	10.10.2024	
BKVI	FULLY_CORROBORATED	10.10.2024	
BL52	FULLY_CORROBORATED	31.07.2021	
BO6L	FULLY_CORROBORATED	31.07.2021	
BOEX	FULLY_CORROBORATED	31.07.2021	
BPLS	PARTIALLY_CORROBORATED	31.07.2021	
BQ19	FULLY_CORROBORATED	10.10.2024	
BQRL	FULLY_CORROBORATED	31.07.2021	
BRGA	FULLY_CORROBORATED	10.10.2024	
BRHI	FULLY_CORROBORATED	10.10.2024	
BRO8	FULLY_CORROBORATED	31.07.2021	
BSJT	FULLY_CORROBORATED	10.10.2024	
BSLM	FULLY_CORROBORATED	01.04.2022	
BTQ1	FULLY_CORROBORATED	31.07.2021	
BUMI	FULLY_CORROBORATED	01.04.2022	
BUSK	FULLY_CORROBORATED	10.10.2024	
BX6Y	FULLY_CORROBORATED	31.07.2021	
BYFU	FULLY_CORROBORATED	31.07.2021	
BYZF	FULLY_CORROBORATED	10.10.2024	
C061	FULLY_CORROBORATED	19.07.2019	
C0CR	FULLY_CORROBORATED	31.07.2021	
C0VE	FULLY_CORROBORATED	01.04.2022	
C1F4	FULLY_CORROBORATED	31.07.2021	
C276	FULLY_CORROBORATED	31.07.2021	
C2O4	FULLY_CORROBORATED	01.04.2022	
C42J	FULLY_CORROBORATED	10.10.2024	
C4D7	FULLY_CORROBORATED	10.10.2024	
C51L	FULLY_CORROBORATED	10.10.2024	
C58S	FULLY_CORROBORATED	31.07.2021	
C5K7	FULLY_CORROBORATED	31.07.2021	
C639	FULLY_CORROBORATED	01.04.2022	
C8HJ	FULLY_CORROBORATED	01.04.2022	
CAGH	FULLY_CORROBORATED	31.07.2021	
CANT	FULLY_CORROBORATED	01.04.2022	
CAX5	FULLY_CORROBORATED	10.10.2024	
CBO2	FULLY_CORROBORATED	10.10.2024	
CD96	FULLY_CORROBORATED	10.10.2024	
CD9O	FULLY_CORROBORATED	31.07.2021	
CF56	FULLY_CORROBORATED	10.10.2024	
CGSO	FULLY_CORROBORATED	31.07.2021	
CJ58	FULLY_CORROBORATED	31.07.2021	
CNQ3	FULLY_CORROBORATED	31.07.2021	
CNSS	FULLY_CORROBORATED	10.10.2024	
CNXL	PARTIALLY_CORROBORATED	31.07.2021	
CODH	FULLY_CORROBORATED	31.07.2021	
COKS	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
CPK1	FULLY_CORROBORATED	31.07.2021	
CQ5X	FULLY_CORROBORATED	01.04.2022	
CQJI	FULLY_CORROBORATED	10.10.2024	
CQMY	FULLY_CORROBORATED	10.10.2024	
CR3H	FULLY_CORROBORATED	31.07.2021	
CRL9	FULLY_CORROBORATED	31.07.2021	
CVH6	FULLY_CORROBORATED	10.10.2024	
CVXK	FULLY_CORROBORATED	31.07.2021	
CWRI	FULLY_CORROBORATED	31.07.2021	
CXIO	FULLY_CORROBORATED	31.07.2021	
CY1M	FULLY_CORROBORATED	10.10.2024	
CYW2	FULLY_CORROBORATED	31.07.2021	
CZPI	FULLY_CORROBORATED	10.10.2024	
D155	FULLY_CORROBORATED	31.07.2021	
D2EI	FULLY_CORROBORATED	01.04.2022	
D2I2	FULLY_CORROBORATED	10.10.2024	
D2MO	FULLY_CORROBORATED	31.07.2021	
D4YS	FULLY_CORROBORATED	31.07.2021	
D6JI	FULLY_CORROBORATED	10.10.2024	
D87D	FULLY_CORROBORATED	10.10.2024	
D8PB	FULLY_CORROBORATED	31.07.2021	
D92T	FULLY_CORROBORATED	31.07.2021	
DAFV	FULLY_CORROBORATED	10.10.2024	
DAVB	FULLY_CORROBORATED	31.07.2021	
DBGD	FULLY_CORROBORATED	31.07.2021	
DCRK	FULLY_CORROBORATED	31.07.2021	
DE0G	FULLY_CORROBORATED	01.04.2022	
DEG4	FULLY_CORROBORATED	10.10.2024	
DEO1	FULLY_CORROBORATED	31.07.2021	
DFE5	FULLY_CORROBORATED	19.07.2019	
DFPP	FULLY_CORROBORATED	31.07.2021	
DKUW	FULLY_CORROBORATED	31.07.2021	
DL9Z	FULLY_CORROBORATED	10.10.2024	
DLEW	FULLY_CORROBORATED	31.07.2021	
DLS4	FULLY_CORROBORATED	31.07.2021	
DMT8	FULLY_CORROBORATED	10.10.2024	
DP2E	FULLY_CORROBORATED	10.10.2024	
DP3Q	PARTIALLY_CORROBORATED	31.07.2021	
DQBZ	FULLY_CORROBORATED	31.07.2021	
DQMJ	FULLY_CORROBORATED	31.07.2021	
DQMV	FULLY_CORROBORATED	31.07.2021	
DQUB	FULLY_CORROBORATED	31.07.2021	
DRQM	FULLY_CORROBORATED	10.10.2024	
DRSE	FULLY_CORROBORATED	31.07.2021	
DSSD	FULLY_CORROBORATED	31.07.2021	
DTAX	FULLY_CORROBORATED	10.10.2024	
DU35	FULLY_CORROBORATED	31.07.2021	
DURX	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
DVXS	FULLY_CORROBORATED	19.07.2019	
DWYD	FULLY_CORROBORATED	10.10.2024	
DX2N	FULLY_CORROBORATED	31.07.2021	
DXQH	FULLY_CORROBORATED	10.10.2024	
E0NE	FULLY_CORROBORATED	10.10.2024	
E0YF	FULLY_CORROBORATED	10.10.2024	
E12O	FULLY_CORROBORATED	31.07.2021	
E4LW	FULLY_CORROBORATED	01.04.2022	
E6J3	FULLY_CORROBORATED	01.04.2022	
E6YB	FULLY_CORROBORATED	10.10.2024	
E9BI	PARTIALLY_CORROBORATED	10.10.2024	
EABD	FULLY_CORROBORATED	10.10.2024	
EAC8	FULLY_CORROBORATED	10.10.2024	
ECLT	FULLY_CORROBORATED	31.07.2021	
ECUL	FULLY_CORROBORATED	10.10.2024	
EDN7	FULLY_CORROBORATED	10.10.2024	
EDOR	FULLY_CORROBORATED	01.04.2022	
EDZP	FULLY_CORROBORATED	10.10.2024	
EE90	FULLY_CORROBORATED	10.10.2024	
EHWD	FULLY_CORROBORATED	01.04.2022	
EI4J	FULLY_CORROBORATED	31.07.2021	
EJX1	FULLY_CORROBORATED	31.07.2021	
EMC8	FULLY_CORROBORATED	10.10.2024	
EMLK	FULLY_CORROBORATED	31.07.2021	
EO24	FULLY_CORROBORATED	31.07.2021	
EO9A	FULLY_CORROBORATED	31.07.2021	
EO9F	FULLY_CORROBORATED	19.07.2019	
EPCY	FULLY_CORROBORATED	01.04.2022	
EQAQ	FULLY_CORROBORATED	01.04.2022	
EQOV	FULLY_CORROBORATED	19.07.2019	
ER7C	FULLY_CORROBORATED	31.07.2021	
ES2D	FULLY_CORROBORATED	19.07.2019	
EUT4	FULLY_CORROBORATED	01.04.2022	
EVBW	FULLY_CORROBORATED	31.07.2021	
EVE6	FULLY_CORROBORATED	31.07.2021	
EVYY	FULLY_CORROBORATED	10.10.2024	
EW8U	FULLY_CORROBORATED	01.04.2022	
EW9A	FULLY_CORROBORATED	31.07.2021	
EY94	FULLY_CORROBORATED	01.04.2022	
EYRI	FULLY_CORROBORATED	10.10.2024	
EZ08	FULLY_CORROBORATED	31.07.2021	
EZNQ	FULLY_CORROBORATED	31.07.2021	
EZQW	FULLY_CORROBORATED	31.07.2021	
F0B6	FULLY_CORROBORATED	10.10.2024	
F2QV	FULLY_CORROBORATED	31.07.2021	
F5VL	FULLY_CORROBORATED	31.07.2021	
F69V	FULLY_CORROBORATED	01.04.2022	
F6SZ	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
F72Z	FULLY_CORROBORATED	10.10.2024	
F7JY	FULLY_CORROBORATED	01.04.2022	
F8DD	FULLY_CORROBORATED	31.07.2021	
F8UD	FULLY_CORROBORATED	10.10.2024	
F93F	FULLY_CORROBORATED	10.10.2024	
F99D	FULLY_CORROBORATED	31.07.2021	
F9I4	FULLY_CORROBORATED	01.04.2022	
F9OB	FULLY_CORROBORATED	10.10.2024	
FANM	FULLY_CORROBORATED	10.10.2024	
FBN0	FULLY_CORROBORATED	01.04.2022	
FBX9	FULLY_CORROBORATED	31.07.2021	
FCPM	FULLY_CORROBORATED	31.07.2021	
FE1L	FULLY_CORROBORATED	31.07.2021	
FE8K	FULLY_CORROBORATED	10.10.2024	
FEC4	FULLY_CORROBORATED	01.04.2022	
FEEA	FULLY_CORROBORATED	10.10.2024	
FFBM	FULLY_CORROBORATED	31.07.2021	
FFQL	FULLY_CORROBORATED	10.10.2024	
FFTN	FULLY_CORROBORATED	10.10.2024	
FGT5	FULLY_CORROBORATED	01.04.2022	
FGVH	FULLY_CORROBORATED	31.07.2021	
FH4R	FULLY_CORROBORATED	31.07.2021	
FI9R	FULLY_CORROBORATED	31.07.2021	
FIP8	FULLY_CORROBORATED	01.04.2022	
FJ0E	FULLY_CORROBORATED	19.07.2019	
FK53	FULLY_CORROBORATED	31.07.2021	
FKG2	FULLY_CORROBORATED	10.10.2024	
FLNB	PARTIALLY_CORROBORATED	10.10.2024	
FOUY	FULLY_CORROBORATED	10.10.2024	
FQLY	FULLY_CORROBORATED	01.04.2022	
FTNW	FULLY_CORROBORATED	31.07.2021	
FW66	FULLY_CORROBORATED	31.07.2021	
FXHR	FULLY_CORROBORATED	01.04.2022	
FY0F	FULLY_CORROBORATED	10.10.2024	
FYBN	FULLY_CORROBORATED	10.10.2024	
FZMT	FULLY_CORROBORATED	31.07.2021	
G0HE	FULLY_CORROBORATED	31.07.2021	
G12F	PARTIALLY_CORROBORATED	31.07.2021	
G1P6	FULLY_CORROBORATED	31.07.2021	
G3JV	FULLY_CORROBORATED	01.04.2022	
G42I	FULLY_CORROBORATED	01.04.2022	
G4YY	FULLY_CORROBORATED	31.07.2021	
G66U	FULLY_CORROBORATED	31.07.2021	
G6VI	FULLY_CORROBORATED	31.07.2021	
G73Q	FULLY_CORROBORATED	01.04.2022	
G76T	FULLY_CORROBORATED	01.04.2022	
G7Z2	FULLY_CORROBORATED	10.10.2024	
G8LP	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
G98S	FULLY_CORROBORATED	10.10.2024	
GAJN	FULLY_CORROBORATED	31.07.2021	
GCU5	FULLY_CORROBORATED	01.04.2022	
GD6J	FULLY_CORROBORATED	01.04.2022	
GDH0	FULLY_CORROBORATED	01.04.2022	
GEE0	FULLY_CORROBORATED	31.07.2021	
GEXT	FULLY_CORROBORATED	01.04.2022	
GFN6	FULLY_CORROBORATED	10.10.2024	
GFXN	FULLY_CORROBORATED	01.04.2022	
GHB2	FULLY_CORROBORATED	31.07.2021	
GIN3	FULLY_CORROBORATED	31.07.2021	
GIPE	FULLY_CORROBORATED	01.04.2022	
GJJJ	FULLY_CORROBORATED	10.10.2024	
GJL1	FULLY_CORROBORATED	19.07.2019	
GJTL	FULLY_CORROBORATED	31.07.2021	
GLN8	FULLY_CORROBORATED	10.10.2024	
GMFE	FULLY_CORROBORATED	01.04.2022	
GNNT	FULLY_CORROBORATED	01.04.2022	
GNXT	FULLY_CORROBORATED	31.07.2021	
GOGQ	FULLY_CORROBORATED	31.07.2021	
GP8M	FULLY_CORROBORATED	10.10.2024	
GQV4	FULLY_CORROBORATED	10.10.2024	
GR2X	FULLY_CORROBORATED	01.04.2022	
GXBE	FULLY_CORROBORATED	01.04.2022	
GXL6	FULLY_CORROBORATED	10.10.2024	
GZCQ	FULLY_CORROBORATED	10.10.2024	
GZMZ	FULLY_CORROBORATED	31.07.2021	
H0PO	PARTIALLY_CORROBORATED	31.07.2021	
H1J5	FULLY_CORROBORATED	01.04.2022	
H1U2	FULLY_CORROBORATED	10.10.2024	
H1UM	FULLY_CORROBORATED	31.07.2021	
H3Z4	FULLY_CORROBORATED	10.10.2024	
H3ZD	FULLY_CORROBORATED	10.10.2024	
H4VR	FULLY_CORROBORATED	10.10.2024	
H5G0	FULLY_CORROBORATED	01.04.2022	
H6OR	FULLY_CORROBORATED	19.07.2019	
H70T	FULLY_CORROBORATED	10.10.2024	
H725	FULLY_CORROBORATED	01.04.2022	
H7OD	FULLY_CORROBORATED	10.10.2024	
H8VP	FULLY_CORROBORATED	19.07.2019	
H99T	FULLY_CORROBORATED	10.10.2024	
HA3N	FULLY_CORROBORATED	10.10.2024	
HA7M	FULLY_CORROBORATED	01.04.2022	
HATI	FULLY_CORROBORATED	10.10.2024	
HBR3	FULLY_CORROBORATED	10.10.2024	
HC8N	FULLY_CORROBORATED	10.10.2024	
HCTP	FULLY_CORROBORATED	01.04.2022	
HDOD	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
HEOB	FULLY_CORROBORATED	10.10.2024	
HF2L	FULLY_CORROBORATED	10.10.2024	
HFGV	FULLY_CORROBORATED	31.07.2021	
HH12	FULLY_CORROBORATED	01.04.2022	
HHYT	PARTIALLY_CORROBORATED	31.07.2021	
HLCG	FULLY_CORROBORATED	31.07.2021	
HLR4	FULLY_CORROBORATED	01.04.2022	
HMEI	FULLY_CORROBORATED	10.10.2024	
HN63	FULLY_CORROBORATED	19.07.2019	
HN75	FULLY_CORROBORATED	31.07.2021	
HN8W	FULLY_CORROBORATED	31.07.2021	
HNWB	FULLY_CORROBORATED	01.04.2022	
HOV4	FULLY_CORROBORATED	31.07.2021	
HPKC	FULLY_CORROBORATED	31.07.2021	
HQJV	FULLY_CORROBORATED	31.07.2021	
HQYG	FULLY_CORROBORATED	31.07.2021	
HRQA	FULLY_CORROBORATED	01.04.2022	
HSEV	FULLY_CORROBORATED	31.07.2021	
HSPI	FULLY_CORROBORATED	31.07.2021	
HSYZ	FULLY_CORROBORATED	10.10.2024	
HTT9	FULLY_CORROBORATED	10.10.2024	
HTV5	FULLY_CORROBORATED	01.04.2022	
HUSW	FULLY_CORROBORATED	31.07.2021	
HV3B	FULLY_CORROBORATED	31.07.2021	
HV9Q	FULLY_CORROBORATED	10.10.2024	
HX77	FULLY_CORROBORATED	10.10.2024	
HXKE	FULLY_CORROBORATED	01.04.2022	
HZEH	FULLY_CORROBORATED	31.07.2021	
I0MH	FULLY_CORROBORATED	10.10.2024	
I2WU	FULLY_CORROBORATED	31.07.2021	
I2XB	FULLY_CORROBORATED	31.07.2021	
I3Z9	FULLY_CORROBORATED	31.07.2021	
I5XP	FULLY_CORROBORATED	10.10.2024	
I7JL	FULLY_CORROBORATED	10.10.2024	
I8TE	FULLY_CORROBORATED	10.10.2024	
IAP3	FULLY_CORROBORATED	10.10.2024	
IAS6	FULLY_CORROBORATED	31.07.2021	
IC8G	FULLY_CORROBORATED	10.10.2024	
IC98	FULLY_CORROBORATED	10.10.2024	
ICXT	FULLY_CORROBORATED	01.04.2022	
ID30	PARTIALLY_CORROBORATED	31.07.2021	
IDFN	FULLY_CORROBORATED	31.07.2021	
IF7H	FULLY_CORROBORATED	10.10.2024	
IGSV	PARTIALLY_CORROBORATED	31.07.2021	
IHD0	FULLY_CORROBORATED	31.07.2021	
IHLF	FULLY_CORROBORATED	31.07.2021	
IIZ4	FULLY_CORROBORATED	31.07.2021	
IJHI	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
IMDT	FULLY_CORROBORATED	31.07.2021	
IN4H	FULLY_CORROBORATED	31.07.2021	
IOWN	FULLY_CORROBORATED	31.07.2021	
IPGV	FULLY_CORROBORATED	31.07.2021	
IQR2	FULLY_CORROBORATED	10.10.2024	
IVQQ	FULLY_CORROBORATED	31.07.2021	
IWNQ	FULLY_CORROBORATED	01.04.2022	
IWRC	FULLY_CORROBORATED	01.04.2022	
IX7U	FULLY_CORROBORATED	10.10.2024	
IY8C	FULLY_CORROBORATED	31.07.2021	
IYF9	FULLY_CORROBORATED	10.10.2024	
IYXU	FULLY_CORROBORATED	31.07.2021	
IYZI	FULLY_CORROBORATED	31.07.2021	
J1JO	FULLY_CORROBORATED	01.04.2022	
J1V0	FULLY_CORROBORATED	31.07.2021	
J3A3	FULLY_CORROBORATED	10.10.2024	
J5NM	FULLY_CORROBORATED	01.04.2022	
J9OZ	FULLY_CORROBORATED	10.10.2024	
JB2M	FULLY_CORROBORATED	31.07.2021	
JBIQ	FULLY_CORROBORATED	10.10.2024	
JBQI	FULLY_CORROBORATED	01.04.2022	
JC0Y	PARTIALLY_CORROBORATED	31.07.2021	
JF6D	FULLY_CORROBORATED	31.07.2021	
JFET	FULLY_CORROBORATED	10.10.2024	
JGPP	FULLY_CORROBORATED	31.07.2021	
JI3A	FULLY_CORROBORATED	10.10.2024	
JIF7	FULLY_CORROBORATED	01.04.2022	
JIYK	FULLY_CORROBORATED	10.10.2024	
JJ5L	FULLY_CORROBORATED	10.10.2024	
JJ9M	FULLY_CORROBORATED	01.04.2022	
JKOT	FULLY_CORROBORATED	31.07.2021	
JM1W	FULLY_CORROBORATED	10.10.2024	
JMO0	FULLY_CORROBORATED	10.10.2024	
JMVF	PARTIALLY_CORROBORATED	31.07.2021	
JN2P	PARTIALLY_CORROBORATED	31.07.2021	
JNDX	PARTIALLY_CORROBORATED	31.07.2021	
JNJI	FULLY_CORROBORATED	10.10.2024	
JNYX	FULLY_CORROBORATED	01.04.2022	
JPZW	FULLY_CORROBORATED	01.04.2022	
JR3Z	FULLY_CORROBORATED	31.07.2021	
JR6U	FULLY_CORROBORATED	01.04.2022	
JR7T	FULLY_CORROBORATED	10.10.2024	
JRAQ	FULLY_CORROBORATED	01.04.2022	
JTCO	PARTIALLY_CORROBORATED	31.07.2021	
JU79	FULLY_CORROBORATED	01.04.2022	
JU82	FULLY_CORROBORATED	10.10.2024	
JUEU	FULLY_CORROBORATED	10.10.2024	
JWTD	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
JXUC	FULLY_CORROBORATED	01.04.2022	
JZWN	FULLY_CORROBORATED	31.07.2021	
K021	FULLY_CORROBORATED	31.07.2021	
K09E	FULLY_CORROBORATED	10.10.2024	
K09K	FULLY_CORROBORATED	10.10.2024	
K2BJ	FULLY_CORROBORATED	31.07.2021	
K39X	FULLY_CORROBORATED	10.10.2024	
K3J6	FULLY_CORROBORATED	01.04.2022	
K4MF	FULLY_CORROBORATED	31.07.2021	
K4ZA	FULLY_CORROBORATED	31.07.2021	
K5KA	FULLY_CORROBORATED	10.10.2024	
K65D	FULLY_CORROBORATED	10.10.2024	
K69X	FULLY_CORROBORATED	10.10.2024	
K6L9	FULLY_CORROBORATED	31.07.2021	
K6VE	FULLY_CORROBORATED	31.07.2021	
K7XQ	FULLY_CORROBORATED	10.10.2024	
K7YU	FULLY_CORROBORATED	31.07.2021	
K99N	FULLY_CORROBORATED	10.10.2024	
K9SK	FULLY_CORROBORATED	10.10.2024	
KBEQ	FULLY_CORROBORATED	10.10.2024	
KBKD	FULLY_CORROBORATED	19.07.2019	
KC7Z	FULLY_CORROBORATED	31.07.2021	
KCHO	FULLY_CORROBORATED	31.07.2021	
KCN5	FULLY_CORROBORATED	10.10.2024	
KCSG	FULLY_CORROBORATED	31.07.2021	
KFR1	PARTIALLY_CORROBORATED	31.07.2021	
KGZ8	FULLY_CORROBORATED	31.07.2021	
KHI5	FULLY_CORROBORATED	10.10.2024	
KJ9Q	FULLY_CORROBORATED	10.10.2024	
KM1T	FULLY_CORROBORATED	31.07.2021	
KM66	FULLY_CORROBORATED	10.10.2024	
KMPN	FULLY_CORROBORATED	10.10.2024	
KO5T	FULLY_CORROBORATED	10.10.2024	
KPH8	FULLY_CORROBORATED	31.07.2021	
KQH7	FULLY_CORROBORATED	10.10.2024	
KQXA	FULLY_CORROBORATED	01.04.2022	
KS9B	PARTIALLY_CORROBORATED	10.10.2024	
KSHL	FULLY_CORROBORATED	31.07.2021	
KU3O	FULLY_CORROBORATED	01.04.2022	
KWI4	FULLY_CORROBORATED	10.10.2024	
KX7D	FULLY_CORROBORATED	10.10.2024	
KXZT	FULLY_CORROBORATED	31.07.2021	
L10T	FULLY_CORROBORATED	31.07.2021	
L1PM	FULLY_CORROBORATED	31.07.2021	
L22N	FULLY_CORROBORATED	31.07.2021	
L25Z	FULLY_CORROBORATED	10.10.2024	
L2DM	FULLY_CORROBORATED	31.07.2021	
L2QV	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
L2SY	FULLY_CORROBORATED	10.10.2024	
L5BO	FULLY_CORROBORATED	31.07.2021	
L5DU	FULLY_CORROBORATED	10.10.2024	
L6QO	FULLY_CORROBORATED	10.10.2024	
L7HH	FULLY_CORROBORATED	31.07.2021	
L7XJ	FULLY_CORROBORATED	10.10.2024	
LARO	PARTIALLY_CORROBORATED	31.07.2021	
LBJ1	FULLY_CORROBORATED	31.07.2021	
LBPW	FULLY_CORROBORATED	01.04.2022	
LBQS	FULLY_CORROBORATED	10.10.2024	
LDBS	FULLY_CORROBORATED	31.07.2021	
LDHG	FULLY_CORROBORATED	01.04.2022	
LF4E	FULLY_CORROBORATED	31.07.2021	
LGME	FULLY_CORROBORATED	10.10.2024	
LGVF	FULLY_CORROBORATED	01.04.2022	
LIEA	FULLY_CORROBORATED	01.04.2022	
LJH5	FULLY_CORROBORATED	31.07.2021	
LKD5	FULLY_CORROBORATED	01.04.2022	
LKQ2	FULLY_CORROBORATED	31.07.2021	
LMIM	FULLY_CORROBORATED	19.07.2019	
LPEE	FULLY_CORROBORATED	31.07.2021	
LPLY	FULLY_CORROBORATED	31.07.2021	
LQZC	FULLY_CORROBORATED	31.07.2021	
LTKC	FULLY_CORROBORATED	31.07.2021	
LU8S	PARTIALLY_CORROBORATED	31.07.2021	
LU9O	FULLY_CORROBORATED	31.07.2021	
LUIN	FULLY_CORROBORATED	10.10.2024	
LUMA	FULLY_CORROBORATED	19.07.2019	
LVRX	FULLY_CORROBORATED	01.04.2022	
LXI4	FULLY_CORROBORATED	01.04.2022	
LYRX	FULLY_CORROBORATED	01.04.2022	
M0ER	FULLY_CORROBORATED	01.04.2022	
M1BJ	FULLY_CORROBORATED	10.10.2024	
M1FY	FULLY_CORROBORATED	01.04.2022	
M1IZ	FULLY_CORROBORATED	31.07.2021	
M27U	FULLY_CORROBORATED	31.07.2021	
M2KR	FULLY_CORROBORATED	31.07.2021	
M4FO	FULLY_CORROBORATED	31.07.2021	
M5RM	FULLY_CORROBORATED	31.07.2021	
M64D	FULLY_CORROBORATED	31.07.2021	
M673	FULLY_CORROBORATED	10.10.2024	
M848	FULLY_CORROBORATED	10.10.2024	
M886	FULLY_CORROBORATED	31.07.2021	
M9A1	FULLY_CORROBORATED	31.07.2021	
MBKN	FULLY_CORROBORATED	01.04.2022	
MBPY	FULLY_CORROBORATED	10.10.2024	
MCQP	FULLY_CORROBORATED	01.04.2022	
MFHR	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
MFYJ	FULLY_CORROBORATED	31.07.2021	
MG2O	FULLY_CORROBORATED	10.10.2024	
MG8V	FULLY_CORROBORATED	31.07.2021	
MI0H	FULLY_CORROBORATED	31.07.2021	
MIPY	FULLY_CORROBORATED	01.04.2022	
MJ9Z	FULLY_CORROBORATED	10.10.2024	
MJJZ	FULLY_CORROBORATED	31.07.2021	
MM8M	FULLY_CORROBORATED	31.07.2021	
MMA4	FULLY_CORROBORATED	10.10.2024	
MNQ7	FULLY_CORROBORATED	31.07.2021	
MOUL	FULLY_CORROBORATED	10.10.2024	
MPFG	FULLY_CORROBORATED	31.07.2021	
MQPZ	FULLY_CORROBORATED	10.10.2024	
MQU4	FULLY_CORROBORATED	31.07.2021	
MQU9	FULLY_CORROBORATED	10.10.2024	
MRSY	FULLY_CORROBORATED	10.10.2024	
MRW9	FULLY_CORROBORATED	10.10.2024	
MTDW	FULLY_CORROBORATED	31.07.2021	
MVII	FULLY_CORROBORATED	10.10.2024	
MX8J	FULLY_CORROBORATED	10.10.2024	
MXWB	FULLY_CORROBORATED	31.07.2021	
MY61	FULLY_CORROBORATED	31.07.2021	
MY93	FULLY_CORROBORATED	31.07.2021	
MZB1	FULLY_CORROBORATED	31.07.2021	
N0JF	FULLY_CORROBORATED	01.04.2022	
N0YQ	FULLY_CORROBORATED	31.07.2021	
N10D	FULLY_CORROBORATED	31.07.2021	
N124	FULLY_CORROBORATED	01.04.2022	
N263	FULLY_CORROBORATED	31.07.2021	
N295	FULLY_CORROBORATED	01.04.2022	
N3LC	FULLY_CORROBORATED	10.10.2024	
N508	FULLY_CORROBORATED	01.04.2022	
N566	FULLY_CORROBORATED	01.04.2022	
N5OS	FULLY_CORROBORATED	01.04.2022	
N69M	FULLY_CORROBORATED	31.07.2021	
N71W	FULLY_CORROBORATED	31.07.2021	
N7VF	FULLY_CORROBORATED	10.10.2024	
NB58	FULLY_CORROBORATED	31.07.2021	
NBA8	FULLY_CORROBORATED	10.10.2024	
NBTW	PARTIALLY_CORROBORATED	31.07.2021	
ND93	FULLY_CORROBORATED	01.04.2022	
NDBR	FULLY_CORROBORATED	31.07.2021	
NDEW	FULLY_CORROBORATED	31.07.2021	
NETO	FULLY_CORROBORATED	31.07.2021	
NFCV	FULLY_CORROBORATED	10.10.2024	
NFFH	FULLY_CORROBORATED	31.07.2021	
NGR5	FULLY_CORROBORATED	01.04.2022	
NGZJ	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
NHBK	FULLY_CORROBORATED	01.04.2022	
NHGN	FULLY_CORROBORATED	31.07.2021	
NHYA	FULLY_CORROBORATED	31.07.2021	
NI44	FULLY_CORROBORATED	31.07.2021	
NJ57	FULLY_CORROBORATED	01.04.2022	
NJA5	FULLY_CORROBORATED	31.07.2021	
NM07	FULLY_CORROBORATED	10.10.2024	
NOBH	FULLY_CORROBORATED	31.07.2021	
NOI8	FULLY_CORROBORATED	10.10.2024	
NPFB	FULLY_CORROBORATED	31.07.2021	
NQCT	FULLY_CORROBORATED	10.10.2024	
NR96	FULLY_CORROBORATED	31.07.2021	
NUMY	FULLY_CORROBORATED	10.10.2024	
NUQ2	FULLY_CORROBORATED	10.10.2024	
NV7C	FULLY_CORROBORATED	10.10.2024	
NV9X	FULLY_CORROBORATED	31.07.2021	
NWT1	FULLY_CORROBORATED	31.07.2021	
NYUD	FULLY_CORROBORATED	31.07.2021	
O0OZ	FULLY_CORROBORATED	10.10.2024	
O15R	FULLY_CORROBORATED	01.04.2022	
O1EZ	FULLY_CORROBORATED	01.04.2022	
O256	FULLY_CORROBORATED	31.07.2021	
O35K	FULLY_CORROBORATED	31.07.2021	
O4NK	FULLY_CORROBORATED	31.07.2021	
O5PH	FULLY_CORROBORATED	31.07.2021	
O6QP	FULLY_CORROBORATED	31.07.2021	
O7XB	FULLY_CORROBORATED	19.07.2019	
O85W	FULLY_CORROBORATED	31.07.2021	
O9MN	FULLY_CORROBORATED	31.07.2021	
OAGA	FULLY_CORROBORATED	10.10.2024	
OBFU	FULLY_CORROBORATED	10.10.2024	
OBTO	FULLY_CORROBORATED	31.07.2021	
OCVJ	FULLY_CORROBORATED	01.04.2022	
OE6T	FULLY_CORROBORATED	31.07.2021	
OF3Q	FULLY_CORROBORATED	01.04.2022	
OFGO	FULLY_CORROBORATED	31.07.2021	
OGHV	FULLY_CORROBORATED	31.07.2021	
OGSS	FULLY_CORROBORATED	31.07.2021	
OI5N	FULLY_CORROBORATED	10.10.2024	
OIQA	FULLY_CORROBORATED	10.10.2024	
OJ9K	FULLY_CORROBORATED	31.07.2021	
OJBU	FULLY_CORROBORATED	31.07.2021	
OJDX	FULLY_CORROBORATED	31.07.2021	
OK2B	FULLY_CORROBORATED	10.10.2024	
OLAI	FULLY_CORROBORATED	31.07.2021	
OLJ1	FULLY_CORROBORATED	10.10.2024	
OMP4	FULLY_CORROBORATED	10.10.2024	
OMX0	FULLY_CORROBORATED	19.07.2019	

entity_legal_form_code	corroboration_compliance	effective_date	comment
ONJ1	FULLY_CORROBORATED	31.07.2021	
OOX5	FULLY_CORROBORATED	31.07.2021	
OQWO	FULLY_CORROBORATED	19.07.2019	
OSLZ	FULLY_CORROBORATED	10.10.2024	
OT3Y	FULLY_CORROBORATED	01.04.2022	
OV32	FULLY_CORROBORATED	19.07.2019	
OVBT	FULLY_CORROBORATED	31.07.2021	
OVCL	FULLY_CORROBORATED	01.04.2022	
OWR6	FULLY_CORROBORATED	31.07.2021	
OWUN	FULLY_CORROBORATED	10.10.2024	
OXAZ	FULLY_CORROBORATED	31.07.2021	
OXLO	FULLY_CORROBORATED	10.10.2024	
P1L1	FULLY_CORROBORATED	10.10.2024	
P1VP	FULLY_CORROBORATED	01.04.2022	
P24O	FULLY_CORROBORATED	31.07.2021	
P28E	PARTIALLY_CORROBORATED	10.10.2024	
P2B9	FULLY_CORROBORATED	10.10.2024	
P3J5	FULLY_CORROBORATED	10.10.2024	
P3LZ	FULLY_CORROBORATED	31.07.2021	
P418	FULLY_CORROBORATED	19.07.2019	
P5JT	FULLY_CORROBORATED	01.04.2022	
P65N	FULLY_CORROBORATED	31.07.2021	
P714	FULLY_CORROBORATED	10.10.2024	
P7RH	PARTIALLY_CORROBORATED	31.07.2021	
P7VS	FULLY_CORROBORATED	01.04.2022	
P8D7	FULLY_CORROBORATED	01.04.2022	
P91Q	FULLY_CORROBORATED	01.04.2022	
P9F2	FULLY_CORROBORATED	19.07.2019	
PCRJ	FULLY_CORROBORATED	31.07.2021	
PDLV	FULLY_CORROBORATED	31.07.2021	
PESN	FULLY_CORROBORATED	10.10.2024	
PIOI	FULLY_CORROBORATED	01.04.2022	
PJ10	FULLY_CORROBORATED	31.07.2021	
PL6V	FULLY_CORROBORATED	10.10.2024	
PLMC	FULLY_CORROBORATED	31.07.2021	
PM3Y	FULLY_CORROBORATED	01.04.2022	
PMJW	FULLY_CORROBORATED	01.04.2022	
PNF3	FULLY_CORROBORATED	31.07.2021	
PNSZ	FULLY_CORROBORATED	31.07.2021	
PNZI	FULLY_CORROBORATED	31.07.2021	
POG3	FULLY_CORROBORATED	01.04.2022	
PPMX	FULLY_CORROBORATED	10.10.2024	
PQXK	FULLY_CORROBORATED	31.07.2021	
PT6C	FULLY_CORROBORATED	31.07.2021	
PUJR	FULLY_CORROBORATED	31.07.2021	
PWKL	FULLY_CORROBORATED	10.10.2024	
PXGA	FULLY_CORROBORATED	31.07.2021	
PXNI	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
PZLG	FULLY_CORROBORATED	10.10.2024	
PZR6	FULLY_CORROBORATED	31.07.2021	
Q0M5	PARTIALLY_CORROBORATED	31.07.2021	
Q17J	FULLY_CORROBORATED	01.04.2022	
Q1N4	FULLY_CORROBORATED	31.07.2021	
Q28E	FULLY_CORROBORATED	01.04.2022	
Q3NF	FULLY_CORROBORATED	10.10.2024	
Q49K	FULLY_CORROBORATED	01.04.2022	
Q4BE	PARTIALLY_CORROBORATED	10.10.2024	
Q4F9	FULLY_CORROBORATED	31.07.2021	
Q634	FULLY_CORROBORATED	10.10.2024	
Q6K2	FULLY_CORROBORATED	01.04.2022	
Q7WY	FULLY_CORROBORATED	01.04.2022	
Q8E2	FULLY_CORROBORATED	10.10.2024	
Q8RV	FULLY_CORROBORATED	31.07.2021	
QA1T	FULLY_CORROBORATED	10.10.2024	
QB0A	FULLY_CORROBORATED	31.07.2021	
QCWO	FULLY_CORROBORATED	10.10.2024	
QDZK	FULLY_CORROBORATED	31.07.2021	
QEEJ	FULLY_CORROBORATED	31.07.2021	
QF4W	FULLY_CORROBORATED	31.07.2021	
QJ1G	FULLY_CORROBORATED	01.04.2022	
QJ9F	FULLY_CORROBORATED	31.07.2021	
QJBA	FULLY_CORROBORATED	01.04.2022	
QK2J	FULLY_CORROBORATED	31.07.2021	
QLWR	FULLY_CORROBORATED	31.07.2021	
QM7Z	FULLY_CORROBORATED	01.04.2022	
QMI2	FULLY_CORROBORATED	31.07.2021	
QMUM	FULLY_CORROBORATED	31.07.2021	
QNWW	FULLY_CORROBORATED	01.04.2022	
QPC9	FULLY_CORROBORATED	31.07.2021	
QR4Y	FULLY_CORROBORATED	31.07.2021	
QR5I	FULLY_CORROBORATED	01.04.2022	
QRZJ	FULLY_CORROBORATED	31.07.2021	
QSHG	FULLY_CORROBORATED	01.04.2022	
QSI2	FULLY_CORROBORATED	10.10.2024	
QSJ1	FULLY_CORROBORATED	01.04.2022	
QSKT	FULLY_CORROBORATED	10.10.2024	
QU3G	FULLY_CORROBORATED	10.10.2024	
QUB4	FULLY_CORROBORATED	10.10.2024	
QUJ5	FULLY_CORROBORATED	31.07.2021	
QUNR	FULLY_CORROBORATED	01.04.2022	
QV2O	FULLY_CORROBORATED	10.10.2024	
QVPB	FULLY_CORROBORATED	10.10.2024	
QWPR	FULLY_CORROBORATED	31.07.2021	
QWWY	FULLY_CORROBORATED	31.07.2021	
QX9N	FULLY_CORROBORATED	31.07.2021	
QY7A	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
QYFI	FULLY_CORROBORATED	10.10.2024	
QZ3L	PARTIALLY_CORROBORATED	31.07.2021	
QZB4	FULLY_CORROBORATED	01.04.2022	
R0B6	FULLY_CORROBORATED	10.10.2024	
R0BI	FULLY_CORROBORATED	31.07.2021	
R18M	FULLY_CORROBORATED	31.07.2021	
R1JO	FULLY_CORROBORATED	10.10.2024	
R22H	FULLY_CORROBORATED	31.07.2021	
R27J	FULLY_CORROBORATED	01.04.2022	
R2L8	FULLY_CORROBORATED	31.07.2021	
R2PI	FULLY_CORROBORATED	01.04.2022	
R39F	FULLY_CORROBORATED	10.10.2024	
R59A	FULLY_CORROBORATED	10.10.2024	
R5ZC	FULLY_CORROBORATED	10.10.2024	
R6BI	FULLY_CORROBORATED	31.07.2021	
R6UB	FULLY_CORROBORATED	10.10.2024	
R6WQ	FULLY_CORROBORATED	10.10.2024	
R7JP	FULLY_CORROBORATED	31.07.2021	
R7QO	FULLY_CORROBORATED	31.07.2021	
R85P	FULLY_CORROBORATED	19.07.2019	
R8O9	FULLY_CORROBORATED	31.07.2021	
R8PY	FULLY_CORROBORATED	01.04.2022	
R8SH	FULLY_CORROBORATED	31.07.2021	
R9OY	FULLY_CORROBORATED	01.04.2022	
RBGQ	FULLY_CORROBORATED	01.04.2022	
RC44	FULLY_CORROBORATED	01.04.2022	
RC5L	FULLY_CORROBORATED	31.07.2021	
RCE0	FULLY_CORROBORATED	01.04.2022	
RCJS	FULLY_CORROBORATED	01.04.2022	
RCNI	FULLY_CORROBORATED	31.07.2021	
RD0Z	FULLY_CORROBORATED	10.10.2024	
RD1T	FULLY_CORROBORATED	31.07.2021	
RDD3	FULLY_CORROBORATED	10.10.2024	
RDQZ	FULLY_CORROBORATED	31.07.2021	
REUP	FULLY_CORROBORATED	31.07.2021	
RFWH	FULLY_CORROBORATED	10.10.2024	
RG9Z	FULLY_CORROBORATED	01.04.2022	
RH6N	FULLY_CORROBORATED	31.07.2021	
RKLI	FULLY_CORROBORATED	01.04.2022	
RNJZ	FULLY_CORROBORATED	10.10.2024	
RQDD	FULLY_CORROBORATED	01.04.2022	
RR8G	FULLY_CORROBORATED	31.07.2021	
RRXD	FULLY_CORROBORATED	31.07.2021	
RT39	FULLY_CORROBORATED	10.10.2024	
RT6Y	PARTIALLY_CORROBORATED	31.07.2021	
RU6X	FULLY_CORROBORATED	31.07.2021	
RUCO	FULLY_CORROBORATED	10.10.2024	
RWMC	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
RZ5R	FULLY_CORROBORATED	31.07.2021	
S0BB	FULLY_CORROBORATED	31.07.2021	
S0X8	FULLY_CORROBORATED	10.10.2024	
S1IS	FULLY_CORROBORATED	10.10.2024	
S2K8	FULLY_CORROBORATED	31.07.2021	
S4U2	FULLY_CORROBORATED	01.04.2022	
S68T	FULLY_CORROBORATED	31.07.2021	
S6M8	FULLY_CORROBORATED	01.04.2022	
S6TP	FULLY_CORROBORATED	01.04.2022	
S6X7	FULLY_CORROBORATED	31.07.2021	
S745	FULLY_CORROBORATED	31.07.2021	
S7VR	FULLY_CORROBORATED	31.07.2021	
S82R	FULLY_CORROBORATED	10.10.2024	
S8DM	FULLY_CORROBORATED	01.04.2022	
S968	FULLY_CORROBORATED	01.04.2022	
S97G	FULLY_CORROBORATED	31.07.2021	
SBF3	FULLY_CORROBORATED	31.07.2021	
SCE1	PARTIALLY_CORROBORATED	31.07.2021	
SCX8	FULLY_CORROBORATED	31.07.2021	
SDPE	FULLY_CORROBORATED	10.10.2024	
SDX0	FULLY_CORROBORATED	31.07.2021	
SERH	FULLY_CORROBORATED	10.10.2024	
SGST	PARTIALLY_CORROBORATED	31.07.2021	
SGT8	FULLY_CORROBORATED	01.04.2022	
SHCN	FULLY_CORROBORATED	31.07.2021	
SIST	FULLY_CORROBORATED	31.07.2021	
SJKV	FULLY_CORROBORATED	31.07.2021	
SJL9	FULLY_CORROBORATED	10.10.2024	
SJQO	FULLY_CORROBORATED	10.10.2024	
SKGX	FULLY_CORROBORATED	10.10.2024	
SMIS	FULLY_CORROBORATED	10.10.2024	
SMZ6	FULLY_CORROBORATED	10.10.2024	
SNRI	FULLY_CORROBORATED	31.07.2021	
SOXQ	FULLY_CORROBORATED	10.10.2024	
SQOE	FULLY_CORROBORATED	31.07.2021	
SQS1	FULLY_CORROBORATED	10.10.2024	
SRQE	FULLY_CORROBORATED	10.10.2024	
SS0L	FULLY_CORROBORATED	31.07.2021	
SS3A	FULLY_CORROBORATED	31.07.2021	
SSHN	FULLY_CORROBORATED	10.10.2024	
SSN4	FULLY_CORROBORATED	01.04.2022	
ST2Q	FULLY_CORROBORATED	31.07.2021	
SU5T	FULLY_CORROBORATED	31.07.2021	
SUA1	PARTIALLY_CORROBORATED	31.07.2021	
SUEQ	FULLY_CORROBORATED	31.07.2021	
SUHV	FULLY_CORROBORATED	10.10.2024	
SUMS	FULLY_CORROBORATED	31.07.2021	
SW88	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
SWH1	FULLY_CORROBORATED	10.10.2024	
SWMK	FULLY_CORROBORATED	19.07.2019	
SWPX	FULLY_CORROBORATED	10.10.2024	
SXX9	FULLY_CORROBORATED	31.07.2021	
SZ63	FULLY_CORROBORATED	10.10.2024	
T0XH	FULLY_CORROBORATED	31.07.2021	
T0YJ	PARTIALLY_CORROBORATED	31.07.2021	
T172	FULLY_CORROBORATED	31.07.2021	
T1FT	FULLY_CORROBORATED	01.04.2022	
T25Y	FULLY_CORROBORATED	10.10.2024	
T2DF	FULLY_CORROBORATED	31.07.2021	
T2X1	FULLY_CORROBORATED	31.07.2021	
T31U	FULLY_CORROBORATED	10.10.2024	
T362	FULLY_CORROBORATED	31.07.2021	
T3K4	FULLY_CORROBORATED	10.10.2024	
T4M6	FULLY_CORROBORATED	31.07.2021	
T4OL	FULLY_CORROBORATED	31.07.2021	
T5X4	FULLY_CORROBORATED	01.04.2022	
T5ZE	FULLY_CORROBORATED	31.07.2021	
T7D4	FULLY_CORROBORATED	01.04.2022	
T80N	FULLY_CORROBORATED	31.07.2021	
T91C	FULLY_CORROBORATED	31.07.2021	
T91T	FULLY_CORROBORATED	31.07.2021	
TBN1	FULLY_CORROBORATED	31.07.2021	
TCC0	FULLY_CORROBORATED	31.07.2021	
TCLA	FULLY_CORROBORATED	01.04.2022	
TCVB	FULLY_CORROBORATED	31.07.2021	
TD8P	PARTIALLY_CORROBORATED	10.10.2024	
TDBW	FULLY_CORROBORATED	31.07.2021	
TDD5	FULLY_CORROBORATED	31.07.2021	
TGMR	FULLY_CORROBORATED	31.07.2021	
TGRE	FULLY_CORROBORATED	10.10.2024	
TJ6V	FULLY_CORROBORATED	31.07.2021	
TL87	FULLY_CORROBORATED	10.10.2024	
TNPO	PARTIALLY_CORROBORATED	31.07.2021	
TOBE	FULLY_CORROBORATED	01.04.2022	
TOL2	FULLY_CORROBORATED	10.10.2024	
TPNT	FULLY_CORROBORATED	10.10.2024	
TPO4	FULLY_CORROBORATED	01.04.2022	
TRI2	FULLY_CORROBORATED	31.07.2021	
TRS2	FULLY_CORROBORATED	31.07.2021	
TS1K	FULLY_CORROBORATED	01.04.2022	
TTB3	FULLY_CORROBORATED	31.07.2021	
TTTV	FULLY_CORROBORATED	31.07.2021	
TUE5	FULLY_CORROBORATED	10.10.2024	
TYW0	FULLY_CORROBORATED	01.04.2022	
TZ1U	FULLY_CORROBORATED	10.10.2024	
TZDZ	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
U1EG	FULLY_CORROBORATED	01.04.2022	
U2PN	FULLY_CORROBORATED	19.07.2019	
U6R9	PARTIALLY_CORROBORATED	31.07.2021	
U77P	FULLY_CORROBORATED	01.04.2022	
U7GR	FULLY_CORROBORATED	31.07.2021	
U7HC	FULLY_CORROBORATED	31.07.2021	
U7OR	FULLY_CORROBORATED	01.04.2022	
U87X	FULLY_CORROBORATED	31.07.2021	
U901	FULLY_CORROBORATED	01.04.2022	
U94O	FULLY_CORROBORATED	31.07.2021	
U9HL	FULLY_CORROBORATED	31.07.2021	
UAES	FULLY_CORROBORATED	01.04.2022	
UAV1	FULLY_CORROBORATED	10.10.2024	
UBV0	FULLY_CORROBORATED	01.04.2022	
UCU5	FULLY_CORROBORATED	19.07.2019	
UEKV	FULLY_CORROBORATED	31.07.2021	
UF6Y	FULLY_CORROBORATED	31.07.2021	
UFM7	FULLY_CORROBORATED	10.10.2024	
UGE3	FULLY_CORROBORATED	31.07.2021	
UGKR	FULLY_CORROBORATED	10.10.2024	
UHKH	FULLY_CORROBORATED	10.10.2024	
UJ49	FULLY_CORROBORATED	31.07.2021	
UJKE	FULLY_CORROBORATED	10.10.2024	
UJZB	FULLY_CORROBORATED	31.07.2021	
UMF0	FULLY_CORROBORATED	10.10.2024	
UNJ2	FULLY_CORROBORATED	31.07.2021	
UQRY	FULLY_CORROBORATED	10.10.2024	
UQWQ	FULLY_CORROBORATED	31.07.2021	
UTY8	FULLY_CORROBORATED	31.07.2021	
UUT8	FULLY_CORROBORATED	10.10.2024	
UV02	FULLY_CORROBORATED	10.10.2024	
UV8T	FULLY_CORROBORATED	31.07.2021	
UVH6	FULLY_CORROBORATED	01.04.2022	
UX5E	FULLY_CORROBORATED	31.07.2021	
UXEW	FULLY_CORROBORATED	10.10.2024	
UZ83	FULLY_CORROBORATED	31.07.2021	
UZY3	FULLY_CORROBORATED	10.10.2024	
V0TJ	FULLY_CORROBORATED	10.10.2024	
V10Q	FULLY_CORROBORATED	31.07.2021	
V1Z5	FULLY_CORROBORATED	10.10.2024	
V42B	FULLY_CORROBORATED	10.10.2024	
V44D	FULLY_CORROBORATED	31.07.2021	
V4RX	FULLY_CORROBORATED	31.07.2021	
V5G5	FULLY_CORROBORATED	31.07.2021	
V5SV	FULLY_CORROBORATED	10.10.2024	
V65U	FULLY_CORROBORATED	31.07.2021	
V6G1	FULLY_CORROBORATED	10.10.2024	
V6YL	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
V7QY	FULLY_CORROBORATED	01.04.2022	
V89C	FULLY_CORROBORATED	19.07.2019	
V89I	FULLY_CORROBORATED	31.07.2021	
V905	FULLY_CORROBORATED	31.07.2021	
V9QP	FULLY_CORROBORATED	10.10.2024	
VA1V	FULLY_CORROBORATED	31.07.2021	
VALH	FULLY_CORROBORATED	10.10.2024	
VATV	PARTIALLY_CORROBORATED	01.04.2022	
VBC7	FULLY_CORROBORATED	10.10.2024	
VBQP	FULLY_CORROBORATED	10.10.2024	
VBVM	FULLY_CORROBORATED	01.04.2022	
VCQZ	FULLY_CORROBORATED	31.07.2021	
VD7Z	FULLY_CORROBORATED	10.10.2024	
VDRB	FULLY_CORROBORATED	31.07.2021	
VE28	FULLY_CORROBORATED	31.07.2021	
VFIU	FULLY_CORROBORATED	31.07.2021	
VG3S	FULLY_CORROBORATED	31.07.2021	
VHIY	FULLY_CORROBORATED	31.07.2021	
VJ3G	FULLY_CORROBORATED	19.07.2019	
VJBO	FULLY_CORROBORATED	19.07.2019	
VJV5	FULLY_CORROBORATED	10.10.2024	
VJXH	FULLY_CORROBORATED	31.07.2021	
VKKN	FULLY_CORROBORATED	10.10.2024	
VKPN	FULLY_CORROBORATED	31.07.2021	
VNIU	FULLY_CORROBORATED	31.07.2021	
VO18	FULLY_CORROBORATED	10.10.2024	
VOTI	FULLY_CORROBORATED	10.10.2024	
VPBH	FULLY_CORROBORATED	31.07.2021	
VPRH	FULLY_CORROBORATED	10.10.2024	
VSDJ	FULLY_CORROBORATED	01.04.2022	
VSZS	FULLY_CORROBORATED	19.07.2019	
VTFS	FULLY_CORROBORATED	10.10.2024	
VUPE	FULLY_CORROBORATED	31.07.2021	
VUUU	FULLY_CORROBORATED	01.04.2022	
VUXH	FULLY_CORROBORATED	31.07.2021	
VVJ3	FULLY_CORROBORATED	01.04.2022	
VVPD	FULLY_CORROBORATED	31.07.2021	
VWC5	FULLY_CORROBORATED	01.04.2022	
VWY9	FULLY_CORROBORATED	01.04.2022	
VXDE	FULLY_CORROBORATED	31.07.2021	
VYAX	FULLY_CORROBORATED	31.07.2021	
VYEO	FULLY_CORROBORATED	31.07.2021	
VYF8	FULLY_CORROBORATED	01.04.2022	
W0U4	FULLY_CORROBORATED	31.07.2021	
W0XQ	FULLY_CORROBORATED	10.10.2024	
W1DV	FULLY_CORROBORATED	01.04.2022	
W2NK	FULLY_CORROBORATED	19.07.2019	
W3LD	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
W4G1	FULLY_CORROBORATED	10.10.2024	
W6A7	FULLY_CORROBORATED	10.10.2024	
W9SC	FULLY_CORROBORATED	31.07.2021	
WBQU	PARTIALLY_CORROBORATED	31.07.2021	
WBWC	FULLY_CORROBORATED	31.07.2021	
WC8Q	FULLY_CORROBORATED	01.04.2022	
WCEP	FULLY_CORROBORATED	01.04.2022	
WDT2	FULLY_CORROBORATED	31.07.2021	
WE9D	FULLY_CORROBORATED	31.07.2021	
WGCY	FULLY_CORROBORATED	10.10.2024	
WIU6	FULLY_CORROBORATED	31.07.2021	
WMTY	FULLY_CORROBORATED	31.07.2021	
WMX1	FULLY_CORROBORATED	10.10.2024	
WNKG	FULLY_CORROBORATED	01.04.2022	
WNV6	FULLY_CORROBORATED	31.07.2021	
WOK7	FULLY_CORROBORATED	10.10.2024	
WP6R	FULLY_CORROBORATED	31.07.2021	
WPCN	FULLY_CORROBORATED	31.07.2021	
WPED	FULLY_CORROBORATED	31.07.2021	
WQLU	FULLY_CORROBORATED	31.07.2021	
WRF9	FULLY_CORROBORATED	31.07.2021	
WRU2	FULLY_CORROBORATED	31.07.2021	
WT0G	FULLY_CORROBORATED	01.04.2022	
WTK4	FULLY_CORROBORATED	19.07.2019	
WTWK	FULLY_CORROBORATED	31.07.2021	
WV3I	FULLY_CORROBORATED	31.07.2021	
WXNU	FULLY_CORROBORATED	10.10.2024	
WXPM	FULLY_CORROBORATED	10.10.2024	
WY1B	FULLY_CORROBORATED	31.07.2021	
WYG5	FULLY_CORROBORATED	31.07.2021	
WZ78	FULLY_CORROBORATED	19.07.2019	
X088	FULLY_CORROBORATED	31.07.2021	
X0MP	FULLY_CORROBORATED	31.07.2021	
X1EL	FULLY_CORROBORATED	31.07.2021	
X4EB	FULLY_CORROBORATED	31.07.2021	
X4TB	FULLY_CORROBORATED	01.04.2022	
X62Z	FULLY_CORROBORATED	31.07.2021	
X78I	FULLY_CORROBORATED	10.10.2024	
XBKP	FULLY_CORROBORATED	31.07.2021	
XFUO	FULLY_CORROBORATED	01.04.2022	
XGKW	FULLY_CORROBORATED	10.10.2024	
XH8C	FULLY_CORROBORATED	10.10.2024	
XHN1	FULLY_CORROBORATED	19.07.2019	
XHT1	FULLY_CORROBORATED	01.04.2022	
XIZI	FULLY_CORROBORATED	31.07.2021	
XJH3	FULLY_CORROBORATED	10.10.2024	
XJHM	FULLY_CORROBORATED	19.07.2019	
XJOT	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
XK4T	FULLY_CORROBORATED	10.10.2024	
XL51	FULLY_CORROBORATED	31.07.2021	
XPX6	FULLY_CORROBORATED	10.10.2024	
XQBA	FULLY_CORROBORATED	10.10.2024	
XQEC	FULLY_CORROBORATED	01.04.2022	
XSNP	PARTIALLY_CORROBORATED	31.07.2021	
XST3	FULLY_CORROBORATED	31.07.2021	
XSZY	FULLY_CORROBORATED	01.04.2022	
XTIQ	FULLY_CORROBORATED	31.07.2021	
XTOF	FULLY_CORROBORATED	31.07.2021	
XUUL	FULLY_CORROBORATED	10.10.2024	
XVC6	FULLY_CORROBORATED	31.07.2021	
XW5U	FULLY_CORROBORATED	01.04.2022	
Y182	FULLY_CORROBORATED	31.07.2021	
Y1W1	FULLY_CORROBORATED	10.10.2024	
Y1ZD	FULLY_CORROBORATED	01.04.2022	
Y3ZB	FULLY_CORROBORATED	31.07.2021	
Y4VA	FULLY_CORROBORATED	10.10.2024	
Y5L0	FULLY_CORROBORATED	31.07.2021	
Y7BG	FULLY_CORROBORATED	31.07.2021	
Y7G8	FULLY_CORROBORATED	10.10.2024	
Y7PW	FULLY_CORROBORATED	01.04.2022	
Y8GA	FULLY_CORROBORATED	10.10.2024	
Y8WC	FULLY_CORROBORATED	10.10.2024	
Y9F2	FULLY_CORROBORATED	01.04.2022	
YA01	PARTIALLY_CORROBORATED	31.07.2021	
YADL	FULLY_CORROBORATED	10.10.2024	
YCV2	FULLY_CORROBORATED	31.07.2021	
YHI5	FULLY_CORROBORATED	10.10.2024	
YJM5	PARTIALLY_CORROBORATED	31.07.2021	
YJZ3	FULLY_CORROBORATED	31.07.2021	
YK5G	FULLY_CORROBORATED	10.10.2024	
YOB3	FULLY_CORROBORATED	31.07.2021	
YOUG	FULLY_CORROBORATED	31.07.2021	
YP04	FULLY_CORROBORATED	01.04.2022	
YQDQ	FULLY_CORROBORATED	31.07.2021	
YQLO	FULLY_CORROBORATED	31.07.2021	
YRGM	FULLY_CORROBORATED	10.10.2024	
YS05	FULLY_CORROBORATED	01.04.2022	
YTY3	FULLY_CORROBORATED	01.04.2022	
YUCL	FULLY_CORROBORATED	10.10.2024	
YVE8	FULLY_CORROBORATED	01.04.2022	
YVSB	FULLY_CORROBORATED	01.04.2022	
YVZD	FULLY_CORROBORATED	01.04.2022	
YWK0	FULLY_CORROBORATED	31.07.2021	
YX4E	FULLY_CORROBORATED	10.10.2024	
YXX0	FULLY_CORROBORATED	31.07.2021	
YY5A	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
Z016	FULLY_CORROBORATED	31.07.2021	
Z0EY	PARTIALLY_CORROBORATED	31.07.2021	
Z0JP	FULLY_CORROBORATED	10.10.2024	
Z2FQ	FULLY_CORROBORATED	10.10.2024	
Z38E	FULLY_CORROBORATED	10.10.2024	
Z54A	FULLY_CORROBORATED	31.07.2021	
Z5WG	FULLY_CORROBORATED	10.10.2024	
Z73Z	FULLY_CORROBORATED	31.07.2021	
Z7ER	FULLY_CORROBORATED	01.04.2022	
Z92A	FULLY_CORROBORATED	31.07.2021	
Z9C5	FULLY_CORROBORATED	01.04.2022	
Z9CH	FULLY_CORROBORATED	31.07.2021	
Z9K8	FULLY_CORROBORATED	10.10.2024	
ZCHO	FULLY_CORROBORATED	31.07.2021	
ZD39	FULLY_CORROBORATED	31.07.2021	
ZDW0	FULLY_CORROBORATED	10.10.2024	
ZECH	FULLY_CORROBORATED	10.10.2024	
ZEZ2	FULLY_CORROBORATED	31.07.2021	
ZG6S	FULLY_CORROBORATED	31.07.2021	
ZHZP	FULLY_CORROBORATED	31.07.2021	
ZJPG	FULLY_CORROBORATED	31.07.2021	
ZJTK	FULLY_CORROBORATED	31.07.2021	
ZKTC	FULLY_CORROBORATED	31.07.2021	
ZLIW	FULLY_CORROBORATED	31.07.2021	
ZM5P	FULLY_CORROBORATED	10.10.2024	
ZMTL	FULLY_CORROBORATED	10.10.2024	
ZPEZ	FULLY_CORROBORATED	10.10.2024	
ZPRC	FULLY_CORROBORATED	10.10.2024	
ZQ6S	PARTIALLY_CORROBORATED	31.07.2021	
ZQ9B	FULLY_CORROBORATED	10.10.2024	
ZQIT	FULLY_CORROBORATED	10.10.2024	
ZQO8	FULLY_CORROBORATED	01.04.2022	
ZQZW	FULLY_CORROBORATED	31.07.2021	
ZRPO	FULLY_CORROBORATED	19.07.2019	
ZULC	FULLY_CORROBORATED	31.07.2021	
ZVS9	FULLY_CORROBORATED	01.04.2022	
ZVVM	FULLY_CORROBORATED	10.10.2024	
ZXHJ	FULLY_CORROBORATED	10.10.2024	
ZXZ7	FULLY_CORROBORATED	31.07.2021	
ZY9X	FULLY_CORROBORATED	10.10.2024	
ZZ0X	FULLY_CORROBORATED	10.10.2024	
ZZGG	PARTIALLY_CORROBORATED	31.07.2021	
ZZOG	FULLY_CORROBORATED	31.07.2021	

ELF Funds v1.2

ELF Code	Country Code (ISO 3166-1)	Is used only for funds?	Is pension fund?
ADXG	AU	yes	no
ZD74	AZ	yes	no
28RA	HR	yes	no
SNWJ	CZ	yes	yes
1MWR	DK	yes	no
MQU9	FR	yes	no
VBQP	FR	yes	no
X78I	FR	yes	no
EX8U	IN	yes	no
HBQK	IN	yes	no
U8NM	IN	yes	no
VX5J	IN	yes	no
W0G7	IN	yes	yes
2GV9	IE	yes	no
BEAN	LU	yes	no
UDY2	LU	yes	no
JHK5	NL	yes	no
QUX1	PL	yes	no
RBHP	PL	yes	no
SVA3	PL	yes	no
6L6P	PT	yes	no
YGHZ	RU	yes	no
Z2AQ	RU	yes	yes
7EG2	SK	yes	no
FCJF	ES	yes	no
FH4R	ES	yes	yes
JTV5	ES	yes	no
QMUM	ES	yes	no
S0Z5	ES	yes	no
UJ35	ES	yes	no
XYGP	ES	yes	no
54WI	CH	yes	no
FLNB	CH	yes	no
XJOT	CH	yes	no
LJJW	NO	yes	no
3QSR	ZA	yes	yes

RA Formats v1.8.5

registration_authority	regex
RA000001	^[0-9]{1,6}$
RA000009	^(\d{2}-\d{8}-\d{1})$
RA000013	^[0-9]{2}\s[0-9]{3}\s[0-9]{3}\s[0-9]{3}$
RA000014	^[0-9]{3}\s[0-9]{3}\s[0-9]{3}$
RA000015	^[0-9]{3}\s[0-9]{3}\s[0-9]{3}$
RA000017	^(\d{1,6})$\|^(\d{1,6})\s?([a-z])$|^(\d{9,10})$\|^(\d{8,13})$
RA000020	^(\d{3,7}[A-Z]?)$
RA000024	^(\d{9})$
RA000025	^(BE[0,1]\d{9})$\|^([0,1]\d{8,9})$|^(\d{3,4}\.\d{3}\.\d{3})$
RA000028	^(\d{2,5}|\d{8,9})$
RA000034	^(\d{12,13}|\d-\d{2}|\d{1,2}-\d{3,5}|\d-\d{3}-\d|\d{1}-\d{4}-\d{2}|\d{2}-\d{2}-\d{4}-\d{2})$
RA000040	^(\d{2}\.\d{3}\.\d{3}\/\d{4}\-\d{2})$
RA000059	^(\d{11})$\|^(\d{3}\.\d{3}\.\d{3}\-\d{2})$|^(\d{2}\.\d{3}\.\d{3}\/\d{1,4}\-\d{2})$
RA000065	^(\d{9})$
RA000066	^(\d{13}|\d{10}|\d{9})$
RA000072	^(\d{6,7}-\d{1})$\|^(\d{7,8})$|^(\d{9}[A-Z]{2}\d{4})$
RA000073	^[A-Z0-9]{9,10}$
RA000079	^(\d{4,10})$
RA000081	^(\d{10})$
RA000082	^(\d{9}|\d{6})$
RA000087	^(\d{1,7})$
RA000092	^([A-Z0-9]{18})$
RA000156	^([0-1]\d{8}|\d{11})$

registration_authority	regex
RA000157	^(\d{11}|[A-Z0-9]{12})$
RA000161	^((Σ\s?\d{1,6})|(([A-Ω]{2}|SE)\s?\d{1,6}))$
RA000163	^(\d{8})$\|^(\d{3}\s\d{2}\s\d{3})$
RA000164	^(\d{8})$
RA000165	^(\d{8})$
RA000166	^(\d{8})$
RA000167	^(\d{8})$
RA000168	^(\d{8})$
RA000170	^(\d{8})$
RA000171	^((\d{5})|(\d{5}-\d{3}))$
RA000181	^(\d{8})$
RA000188	^(\d{7}-\d{1})$\|^(\d{8})$
RA000189	^(\d{9})$\|^(\d{3}\s\d{3}\s\d{3})$|^(\d{7})$
RA000192	^(\d{9})$\|^(\d{3}\s\d{3}\s\d{3})$|^(\d{7})$
RA000197	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000200	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000201	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000203	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000204	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000205	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000206	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000207	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000208	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000209	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000210	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000213	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000215	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000216	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$

registration_authority	regex
RA000217	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000218	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000219	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000220	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000221	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000222	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000224	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000225	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000226	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000227	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000228	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000229	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000230	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000231	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000232	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000233	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000234	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000235	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000236	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000238	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000239	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000240	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000241	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000242	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000243	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000244	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000245	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000246	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$

registration_authority	regex
RA000247	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000248	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000249	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000251	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000252	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000253	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000255	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000257	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000258	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000259	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000260	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000261	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000262	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000263	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000266	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000267	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000268	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000269	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000270	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000271	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000272	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000273	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000274	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000275	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000276	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000277	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000278	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000279	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$

registration_authority	regex
RA000280	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000281	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000282	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000283	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000284	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000285	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000286	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000287	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000288	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000289	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000290	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000291	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000292	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000293	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000295	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000296	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000297	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000298	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000299	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000300	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000301	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000302	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000303	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000304	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000305	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000306	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000307	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000308	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$

registration_authority	regex
RA000309	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000310	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000311	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000312	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000313	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000314	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000315	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000316	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000317	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000319	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000320	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000321	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000322	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000324	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000325	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000326	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000328	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000329	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000330	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000331	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000332	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000333	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000336	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000337	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000338	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000339	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000340	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000341	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$

registration_authority	regex
RA000343	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000345	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000347	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000348	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000349	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000350	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000351	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000352	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000353	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000354	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000355	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000356	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000358	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000360	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000362	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000363	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000364	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000365	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000368	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000369	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000370	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000371	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000372	^((HRA|HRB|HRV|GnR|VR|PR|GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?$
RA000378	^(\d{8})$
RA000383	^(\d{1,6})$
RA000388	^((\d{8})|(C(\d{7}|\d{6}A))|(F\d{7})|((MF|LP|SO|UC|RT)\d{6}))$
RA000391	^(\d{2}-\d{2}-\d{6})$
RA000392	^((\d{4}-(\d{1,3}|\d{2,3}-\d{1,2}))|\d{8})$

registration_authority	regex
RA000393	^(\d{10})$\|^(\d{6}-\d{4})$
RA000394	^(((L|U)\d{5}[A-Za-z]{2}\d{4}[A-Za-z]{3}\d{6})|([A-Za-z]{3}-\d{4})|(F\d{5})|(F[A-Za-z]{3}-\d{4}))$
RA000397	^([A-Z0-9]{10})$
RA000400	^(\d{2}\.\d{3}\.\d{3}\.\d{1}-\d{3}\.\d{3})$
RA000402	^([a-zA-Z0-9]{3,7})$
RA000403	^([a-zA-Z0-9]{3,7})$
RA000404	^(C\d{3,7}|^\d{1,3}CU)$
RA000405	^(\d{6}[A-Z])$
RA000406	^(\d{9})$
RA000407	^((\d{11})|([A-Z]{6}\d{2}[A-Z]\d{2}[A-Z][A-Z0-9]{3}[A-Z]))$
RA000408	^(\d{1,7})$
RA000412	^(\d{4}-?\d{2}-?\d{6})$
RA000414	^(\d{1,6})$
RA000423	^(\d{11})$
RA000424	^(\d{11})$
RA000428	^(FL-\d{4}\.\d{3}\.\d{3}\-\d{1})$
RA000429	^(FL-\d{4}\.\d{3}\.\d{3}\-\d{1})$
RA000430	^(\d{9})$
RA000431	^(\d{9}|[A-Z]\d{3}|(SF)\d{3}|[A-Z]{3}-\d{2}\/\d{2}|[A-Z]{3}-[A-Z]{4})$
RA000432	^((B|E|I|J|0|S|A|F|G|K|D|M|O)\d{1,6})$
RA000444	^(\d{1,6})$
RA000449	^([A-ZÑ\&]{3,4}\s?-?\s?\d{6}[A-Z0-9]{3})$
RA000452	^(\d{2,4}[A-Z]\d{5}|\d{2}[A-Z]{1,3}\d{5})$
RA000463	^(\d{8})$
RA000466	^(\d{1,7}|\d{13})$
RA000472	^(\d{9})$\|^(\d{3}\s\d{3}\s\d{3})$
RA000473	^(\d{9})$\|^(\d{3}\s\d{3}\s\d{3})$
RA000484	^(\d{10})$

registration_authority	regex
RA000486	^(\d{10})$
RA000487	^(\d{9})$
RA000489	^(\d{1,4}|\d{9})$
RA000497	^([JFC](([0-3][0-9]|40|51|52|99)\/\d+\/\d{4})|(\d{13})))$\|^(\d{2,10})$
RA000498	^([A-Z]{3}\d{2}[A-Z]{4,7}\/\d{6})$\|^([A-Z]{3}\d{2}[A-Z]{7,10}\d{4})$|^([A-Z0-9]{5}\.\d[A-Z]{4}(([AI]\/\d{6})|([A-Z]{6}\d{4})))$\|^(RA-\d{3})$|^(SAP-RO-\d{8})$\|^(FP\d-\d{2,4})$
RA000499	^(\d{10}|\d{13}|\d{15})$
RA000511	^((SM)?\d{1,5})$
RA000517	^(\d{8,9})$
RA000523	^((\d{8,9}[A-Z])|([A-Z]\d{2}[A-Z]{2}\d{4}[A-Z](-SF\d{3})?))$
RA000526	^(\d{8}[a-z]{0,1})$
RA000529	^(\d{10})$
RA000531	^(([A-Z]{1}\d{10})$\|^(\d{4}\/\d{6}\/\d{2}))$
RA000533	^([A-Z]{1,2}-[\dA-Za-z]{1,10}-\d{1})$
RA000534	(^([A-Z]{1,5}-?(\d{1,5}|\d{9})(-(\d{1,5}|\d{9}))?)$)
RA000535	^([A-Z]\d{8})$\|^([A-Z]\d{7}[A-Z])$|^(\d{8}[A-Z])$
RA000544	^(\d{10}(\ \d{3})?)$\|^(\d{6}-\d{4}(\ \d{3})?)$|^(\d{14})$\|^((\d{6,8}-?\d{4})(\s?\d{3})?)$
RA000546	^((\d{6}-\d{4})|(\d{10})|(\d{8}-\d{4})|(\d{12}))$
RA000547	^(\d{4,5})$
RA000548	^((CHE-\d{3}\.\d{3}\.\d{3})|(CHE-?\d{9}))$
RA000549	^((CHE-\d{3}\.\d{3}\.\d{3})|(CHE-?\d{9}))$
RA000551	^(\d{8})$
RA000554	^(\d{13})$
RA000585	^(\d{8})$\|((AC\|BR\|CE\|FC\|GE\|GN\|GS\|IC\|IP\|LP\|NA\|NC\|NF\|NI\|NL\|NO\|NP\|NR\|NZ\|OC\|OE\|RC\|RS\|SA\|SC\|SG\|SE\|SF\|SI\|SL\|SO\|SP\|SR\|SZ\|ZC)\d{6})$|([R]\d{7})|(IP\d{5}R)$
RA000586	^(\d{8})$\|((AC\|BR\|CE\|FC\|GE\|GN\|GS\|IC\|IP\|LP\|NA\|NC\|NF\|NI\|NL\|NO\|NP\|NR\|NZ\|OC\|OE\|RC\|RS\|SA\|SC\|SG\|SE\|SF\|SI\|SL\|SO\|SP\|SR\|SZ\|ZC)\d{6})$|([R]\d{7})|(IP\d{5}R)$

registration_authority	regex
RA000587	^(\d{8})$\|((AC\|BR\|CE\|FC\|GE\|GN\|GS\|IC\|IP\|LP\|NA\|NC\|NF\|NI\|NL\|NO\|NP\|NR\|NZ\|OC\|OE\|RC\|RS\|SA\|SC\|SG\|SE\|SF\|SI\|SL\|SO\|SP\|SR\|SZ\|ZC)\d{6})$|([R]\d{7})|(IP\d{5}R)$
RA000589	^(\d{6,8}(-\d)?)$
RA000590	^(SC\d{6})$
RA000598	^(\d{12})$\|^(C?\d{6,7})$
RA000599	^(\d{11})$
RA000600	^(\d{7})$
RA000602	^(\d{5,8})$
RA000610	^(\d{1,8})$
RA000612	^(\d{8}[A-Za-z])$
RA000616	^(\d{6})$\|^(\d{9})$
RA000625	^(\d{10})$
RA000634	^(^(\d{8})$)$
RA000636	^(\d{9})$
RA000641	^(\d{3}\s\d{3}\s\d{3})$\|^(\d{9})$
RA000647	^([1-9]\d{1,5})$
RA000654	^(\d{9})$
RA000656	^(\d{2}-\d{2}-\d{7})$
RA000657	^(\d{3}-\d{2}-\d{5})$
RA000664	^(\d{9})$
RA000666	^(\d{1,3})$
RA000667	^(\d{1,6})$
RA000668	^(\d{1,6})$
RA000681	^(\d{2}.\d{3}.\d{3}\/\d{4}-\d{2})$
RA000682	^(\d{6})$
RA000685	^(\d{12})$
RA000686	^(\d{8})$
RA000689	^(\d{11})$

registration_authority	regex
RA000690	^(\d{12})$
RA000691	^(\d{13})$
RA000694	^((\d{7,8})|(\d{3}\s\d{2}\s\d{3}))$
RA000696	^(\d{8})$
RA000697	^([A-Z]{2}[A-Z0-9]{9}[0-9])$
RA000706	^((SK)\d{8}[A-Z&]{3}\d{2})$
RA000707	^(\d{10})$\|^(\d{13})$
RA000708	^([A-Z]{2}[A-Z0-9]{9}[0-9])$
RA000709	^((\d{10})|([A-Z]{5}[0-9]{4}[A-Z]))$
RA000710	^(\d{8,10})$
RA000713	^((\d{10})|([A-Z]{5}[0-9]{4}[A-Z]))$
RA000718	^(\d+\/[ABCDE]\/\d{4})$
RA000719	^(\d{2,10})$
RA000720	^(\d{5})$
RA000721	^(([A-Z]{2})-([A-Z]{3})-\d{2}-\d{3,6})$\|^(([A-Z]{4})-([A-Z]{2})-\d{2}-\d{2}-\d{4})$|^(([A-Z]{2})([A-Z]{2})?-([A-Z]{2})-\d{4}(-([A-Z])-([A-Z]{2})-\d{3})?)$
RA000730	^(\d{13}|\d{10}|\d{9})$
RA000735	^((\d{6}-\d{4})|(\d{10}))$
RA000752	^(\d{4,5}|\d{7,8}|\d{19})$
RA000754	^[0-9A-Z]{15}$
RA000782	^(\d{3,4}\/\d{1,3})$\|^(\d{2}\/\d\/\d+)(\/[A-Z])?$|^(\d{2}\/\d\/\d+)(\/\d+)?$\|^\d{1,6}$
RA000785	^(\d{2}.\d{3}.\d{3}-[K0-9]|\d{8}-[K0-9])$
RA000789	^(\d{3,4}|\d{2,4}T)$
RA000856	^(\d{10}|\d{8})$
RA000963	^(\d{7})$
RA001049	^(\d{7}(\.\d{2})?)$
RA001075	^(\d{13})$
RA001120	^(\d{7}(\.\d{2})?)$

RA Funds v1.4.13

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA000661	AD	yes	yes	
RA000569	AE	yes	yes	funds in Abu Dhabi
RA000783	AE	yes	yes	
RA001028	AE	yes	yes	
RA001107	AE		yes	To be used to verify the name of Mutual Funds
RA000008	AG	yes	yes	
RA000799	AI	yes	yes	
RA000793	AL	yes	yes	
RA000801	AM	yes	yes	
RA000797	AO	yes	yes	
RA000798	AO	yes	yes	
RA000800	AR	yes	yes	
RA000018	AT	yes	yes	
RA000013	AU		yes	
RA000015	AU	yes	yes	
RA000714	AU	yes	yes	
RA000762	AU		yes	
RA000802	AW	yes	yes	
RA000804	AZ	yes	yes	
RA000818	BA	yes	yes	
RA000819	BA	yes	yes	
RA000809	BB	yes	yes	
RA000808	BD	yes	yes	
RA000025	BE		yes	until financial supervisor for alternative investment undertakings (FPS Finance) is added to the RA list
RA000812	BE	yes	yes	
RA001046	BE		yes	
RA000814	BF		yes	
RA000066	BG	yes	yes	
RA000807	BH	yes	yes	
RA000825	BI	yes	yes	
RA000814	BJ		yes	
RA000029	BM	yes	yes	
RA000824	BN	yes	yes	
RA000816	BO		yes	
RA000817	BO	yes	yes	
RA000822	BR	yes	yes	
RA000823	BR	yes	yes	
RA000805	BS	yes	yes	
RA000806	BS	yes	yes	
RA000815	BT	yes	yes	
RA000820	BW	yes	yes	
RA000821	BW	yes	yes	
RA000810	BY	yes	yes	
RA000811	BY	yes	yes	
RA000813	BZ	yes	yes	
RA000079	CA		yes	Fund entities in Ontario not available in RA000840 and RA000830
RA000830	CA	yes	yes	
RA000832	CA	yes	yes	
RA000833	CA	yes	yes	
RA000834	CA	yes	yes	
RA000835	CA	yes	yes	
RA000836	CA	yes	yes	
RA000837	CA	yes	yes	
RA000838	CA	yes	yes	
RA000839	CA	yes	yes	
RA000840	CA	yes	yes	
RA000841	CA	yes	yes	
RA000842	CA	yes	yes	
RA000843	CA	yes	yes	
RA000844	CA	yes	yes	
RA001070	CA	yes	yes	To be used for pension plans
RA001116	CA	yes	yes	To be used for pension plans
RA000851	CD	yes	yes	
RA000829	CF		yes	
RA000845	CF	yes	yes	
RA000829	CG	yes	yes	
RA000850	CG	yes	yes	
RA000550	CH	yes	yes	
RA000678	CH	yes	yes	
RA000814	CI		yes	

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA000152	CK	yes	yes	
RA000846	CL	yes	yes	
RA000829	CM		yes	
RA000847	CN	yes	yes	
RA000848	CO	yes	yes	
RA000852	CR	yes	yes	
RA000853	CR	yes	yes	
RA000854	CU	yes	yes	
RA000683	CV	yes	yes	
RA000826	CV	yes	yes	
RA000855	CW	yes	yes	
RA000162	CY	yes	yes	
RA001052	CY		yes	To be used as a Validation Authority for pension funds if these are not in the business register
RA001074	CY	yes	yes	To be used for provident funds
RA000694	CZ			Trust funds are trusts
RA000856	CZ	yes	yes	
RA000373	DE	yes	yes	
RA000861	DJ	yes	yes	
RA000171	DK	yes	yes	
RA000862	DM	yes	yes	
RA000863	DO	yes	yes	
RA000864	DO	yes	yes	
RA000865	DO	yes	yes	
RA000794	DZ	yes	yes	
RA000795	DZ		yes	
RA000178	EC	yes	yes	
RA000867	EC	yes	yes	
RA000868	EC	yes	yes	
RA000182	EE	yes	yes	
RA000869	EG	yes	yes	
RA000870	EG	yes	yes	
RA000533	ES		yes	For pension funds (business register)
RA000534	ES	yes	yes	
RA000535	ES		yes	
RA000539	ES		yes	
RA000874	ET	yes	yes	
RA000878	FI	yes	yes	
RA000877	FJ	yes	yes	
RA000875	FK	yes	yes	
RA000948	FM	yes	yes	
RA000876	FO	yes	yes	
RA000189	FR		yes	
RA000190	FR	yes	yes	
RA000192	FR		yes	
RA000879	FR	yes	yes	
RA000829	GA	yes	yes	
RA000585	GB		yes	For Private Fund Limited Partnerships
RA000587	GB		yes	For Private Fund Limited Partnerships
RA000588	GB	yes	yes	
RA000591	GB	yes	yes	
RA000592	GB	yes	yes	
RA001124	GB		yes	To be used as an RA when official HMRC documents are received from the entity requesting an LEI and there is no other RA source to verify data - this applies to trusts, pension funds and pension schemes
RA000884	GD	yes	yes	
RA000881	GE	yes	yes	
RA000886	GG		yes	
RA000882	GH	yes	yes	
RA000883	GI	yes	yes	
RA000880	GM	yes	yes	
RA000887	GN	yes	yes	
RA000829	GQ	yes	yes	
RA000377	GR	yes	yes	
RA000885	GT	yes	yes	
RA000814	GW	yes	yes	
RA000888	GY	yes	yes	
RA000889	GY	yes	yes	
RA000388	HK		yes	Several incorporated funds are regulated by BR

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA000389	HK		yes	Several incorporated funds are regulated by BR
RA000390	HK	yes	yes	
RA000894	HK	yes	yes	
RA000892	HN	yes	yes	
RA000893	HN	yes	yes	
RA000157	HR	yes	yes	
RA000890	HT	yes	yes	
RA000392	HU	yes	yes	
RA000904	ID	yes	yes	
RA000404	IE	yes	yes	
RA000909	IL	yes	yes	
RA000908	IM	yes	yes	
RA000395	IN	yes	yes	
RA000697	IN			
RA000708	IN			
RA000901	IN	yes	yes	
RA000906	IQ	yes	yes	
RA000907	IQ	yes	yes	
RA000905	IR	yes	yes	
RA000898	IS	yes	yes	
RA000408	IT	yes	yes	
RA000409	IT		yes	
RA000776	IT		yes	
RA000913	JE	yes	yes	
RA000910	JM	yes	yes	
RA000911	JM	yes	yes	
RA000914	JO	yes	yes	
RA000413	JP	yes	yes	
RA000912	JP	yes	yes	
RA000920	KE	yes	yes	
RA000921	KE	yes	yes	
RA000928	KG	yes	yes	
RA000929	KG		yes	
RA000827	KH	yes	yes	
RA000828	KH	yes	yes	
RA000922	KI	yes	yes	
RA000849	KM	yes	yes	
RA000989	KN	yes	yes	
RA000990	KN	yes	yes	
RA000657	KR		yes	
RA000923	KR	yes	yes	
RA000926	KW	yes	yes	
RA000927	KW	yes	yes	
RA000086	KY		yes	
RA000087	KY	yes	yes	
RA000383	GG		yes	
RA000915	KZ		yes	
RA000916	KZ		yes	
RA000917	KZ	yes	yes	
RA000918	KZ		yes	
RA000919	KZ	yes	yes	
RA000930	LA		yes	
RA000931	LA	yes	yes	
RA000933	LB	yes	yes	
RA000991	LC	yes	yes	
RA000429	LI	yes	yes	
RA001004	LK	yes	yes	
RA001005	LK	yes	yes	
RA000935	LR	yes	yes	
RA000934	LS	yes	yes	
RA000431	LT	yes	yes	
RA000432	LU		yes	For unsupervised RAIF only
RA000433	LU	yes	yes	
RA000932	LV	yes	yes	
RA000936	LY		yes	
RA000937	LY	yes	yes	
RA000955	MA	yes	yes	
RA000453	MC	yes	yes	
RA000950	MD	yes	yes	
RA000951	MD		yes	
RA000953	ME	yes	yes	
RA000954	ME		yes	
RA000939	MG	yes	yes	
RA000946	MH	yes	yes	
RA000968	MK	yes	yes	
RA000969	MK	yes	yes	
RA000814	ML		yes	
RA000957	MM	yes	yes	
RA000958	MM	yes	yes	
RA000952	MN	yes	yes	
RA000938	MO	yes	yes	
RA000970	MP	yes	yes	
RA000947	MR	yes	yes	
RA000456	MS	yes	yes	
RA000945	MT	yes	yes	

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA000757	MU	yes	yes	
RA000943	MV	yes	yes	
RA000944	MV	yes	yes	
RA000940	MW	yes	yes	
RA000449	MX		yes	
RA000949	MX	yes	yes	
RA000942	MY	yes	yes	
RA000956	MZ	yes	yes	
RA000959	NA	yes	yes	
RA000960	NA	yes	yes	
RA000814	NE		yes	
RA000966	NG	yes	yes	
RA000967	NG		yes	
RA000965	NI	yes	yes	
RA000464	NL	yes	yes	
RA001047	NL		yes	To be used as a Validation Authority for pension funds if these are not in the business register (RA000463)
RA000971	NO	yes	yes	
RA000962	NP	yes	yes	
RA000961	NR	yes	yes	
RA000964	NZ	yes	yes	
RA001079	NZ	yes	yes	To be used for offers of financial products and managed investment schemes
RA000972	OM	yes	yes	
RA000976	PA	yes	yes	
RA000979	PE	yes	yes	
RA000980	PE	yes	yes	
RA000977	PG	yes	yes	
RA000483	PH	yes	yes	
RA000475	PK	yes	yes	
RA000485	PL	yes	yes	
RA000665	PR	yes	yes	
RA000982	PR	yes	yes	
RA000974	PS	yes	yes	
RA000975	PS	yes	yes	
RA000488	PT	yes	yes	
RA000489	PT	yes	yes	Applicable for pension funds
RA000981	PT		yes	
RA000973	PW	yes	yes	
RA000978	PY	yes	yes	
RA000983	QA	yes	yes	
RA000984	QA		yes	
RA000498	RO	yes	yes	
RA000684	RS	yes	yes	
RA000985	RU	yes	yes	
RA000986	RW	yes	yes	
RA000987	RW	yes	yes	
RA000702	SA	yes	yes	
RA000998	SB	yes	yes	
RA000520	SC	yes	yes	
RA001006	SD	yes	yes	
RA000546	SE		yes	
RA000547	SE	yes	yes	
RA000523	SG		yes	
RA000524	SG	yes	yes	
RA000996	SG	yes	yes	
RA000988	SH	yes	yes	
RA000997	SI	yes	yes	
RA000706	SK	yes	yes	
RA000995	SL	yes	yes	
RA000993	SM	yes	yes	
RA000814	SN		yes	
RA001007	SR	yes	yes	
RA001001	SS	yes	yes	
RA000994	ST	yes	yes	
RA000871	SV	yes	yes	
RA000855	SX	yes	yes	
RA001008	SY	yes	yes	
RA000872	SZ	yes	yes	
RA000873	SZ	yes	yes	
RA000829	TD		yes	
RA000814	TG		yes	
RA001016	TG		yes	
RA001013	TH		yes	
RA001014	TH	yes	yes	
RA001010	TJ	yes	yes	
RA000964	TK	yes	yes	
RA001015	TL	yes	yes	
RA001023	TM	yes	yes	
RA001020	TN	yes	yes	

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA001021	TN		yes	
RA001017	TO	yes	yes	
RA000756	TR			Registration Authority only
RA001022	TR	yes	yes	
RA001018	TT	yes	yes	
RA001019	TT		yes	
RA001009	TW	yes	yes	
RA001011	TZ	yes	yes	
RA001012	TZ		yes	
RA001026	UA	yes	yes	
RA001027	UA		yes	
RA001025	UG	yes	yes	
RA000665	US	yes	yes	
RA001033	US	yes	yes	
RA001034	UY	yes	yes	
RA001035	UZ		yes	
RA001036	UZ		yes	
RA000891	VA	yes	yes	
RA000992	VC	yes	yes	
RA001037	VE	yes	yes	
RA001038	VE		yes	
RA000665	VI	yes	yes	
RA001024	VI	yes	yes	
RA001039	VN	yes	yes	
RA000647	VU	yes	yes	
RA000509	WS	yes	yes	
RA000925	XK	yes	yes	
RA001040	YE	yes	yes	
RA000782	ZA	yes	yes	
RA001000	ZA	yes	yes	
RA001041	ZM		yes	
RA001042	ZM	yes	yes	
RA001043	ZW	yes	yes	
RA001044	ZW	yes	yes	

Sole Proprietorship v3.1

ELFCode	is_sole_proprietorship
0AWU	no
0GY3	no
0OCP	no
0SKB	no
0WOU	no
10GE	no
12MV	no
13AV	no
14OD	no
17FJ	no
17R7	no
1CML	yes
1DGT	no
1HGD	no
1KU4	no
1QMT	no
1QU8	no
1S9L	no
1TN0	no
211B	no
22EO	no
254M	no
2GV9	no
2HBR	no
2HC6	no
2JZ4	no
2WCH	no
2ZB3	no
358I	no
363J	no
36AO	no
3DXJ	no
3EKS	no
3N94	yes
3ZXC	no
40DB	no
4GJI	no
4HC4	no
4P36	no

ELFCode	is_sole_proprietorship
4QXM	yes
4RPP	no
4RXL	no
4WN7	no
4YOA	no
4YUU	no
53DC	no
54AL	no
54M6	no
54P7	no
55MA	no
57V7	no
59F9	no
5AWN	no
5GGB	no
5OET	no
5QS7	no
5RDO	no
5SGV	no
5Y4V	no
64HG	no
6B39	no
6CHY	no
6DGX	no
6DVA	no
6EH6	no
6GEC	no
6IIM	no
6M8Y	no
6QQB	no
6UYJ	no
6XB7	no
78VH	no
7F5B	no
7RRP	no
7XPF	no
81G5	no
828X	no
85VD	no
8APW	no
8BL9	no
8E0H	no
8N21	no
8RLE	no
8Z6G	no

ELFCode	is_sole_proprietorship
92JZ	no
92OB	no
946C	yes
956I	no
995K	no
9BPE	no
9C19	no
9D9U	yes
9FD9	no
9JWK	no
9KSX	no
9L6B	no
9NBN	no
9T5S	no
9U5M	no
A3YH	no
AB76	no
AEK0	no
AEZW	no
AHK4	no
ANDT	no
AOS4	no
AXSB	no
AZA0	yes
AZH4	no
B6ES	no
B843	no
B8XC	no
BAK2	no
BB0P	yes
BBB8	no
BE56	no
BEAY	no
BEWI	no
BJ2V	no
BKUX	no
BPLS	no
BQRL	no
BRGA	no
BRHI	no
BSJT	no
BSZ8	no
BTQ1	no
BUSK	no
BVOE	no

ELFCode	is_sole_proprietorship
BYFU	no
C061	no
C276	no
C3RQ	no
C609	no
CD96	no
CD9O	no
CDOT	no
CDXK	no
CWRI	no
CX05	no
CZPI	no
CZPI	no
D3E0	no
D4YS	no
D6JI	no
DBGD	no
DFE5	no
DLEW	no
DP3Q	no
DQBZ	no
DRSE	no
DVXS	no
E4KB	no
ECWU	yes
EI4J	no
EJ06	no
EPG7	no
ES2D	no
EV7F	yes
EXD7	yes
EZNQ	no
F2QV	no
F77L	no
F8DD	no
F9OB	no
FBN0	no
FE8K	no
FEBD	no
FH4R	no
FJ0E	no
FJQ8	yes
FK53	no
FUKI	yes
FY0F	no

ELFCode	is_sole_proprietorship
GHB2	no
GQVQ	no
GXLH	no
H0PO	no
H70T	no
H781	no
H8VP	no
H99T	no
HV9Q	no
HZEH	no
I2XB	no
I7JL	no
I8RE	yes
ID30	no
IKMB	no
IN4H	no
INTY	no
IT6N	no
IYZI	no
J7L0	no
J9OZ	no
JC0Y	no
JIF7	no
JJ5L	no
JJ9M	no
JN2P	no
JOX1	no
K4MF	no
K65D	no
K9L6	no
KO5T	no
KQWF	no
L10T	no
L2SY	no
L4QF	no
L7HX	no
LARO	no
LJH5	no
LMIM	no
LVJZ	no
LWV6	no
LWXI	no
LZFR	no
M4FO	no
M5RM	no

ELFCode	is_sole_proprietorship
M8SS	no
MGCM	no
MJ9Z	no
MM8M	no
MNQ7	no
MPUG	no
MVII	no
MY61	no
MY93	no
N5NT	no
N7VF	no
NB58	no
NUL8	no
NUQ2	no
O5HQ	no
O6AU	no
O7AL	no
O7XB	no
O85W	no
O90R	no
OE6T	no
OI5N	no
OJ9K	no
OK2B	no
OL20	yes
OMP4	no
OMX0	no
ONF1	no
ONJ1	no
OPRT	no
OV32	no
P2R9	no
P418	no
P7RH	no
P9CF	yes
P9F2	no
PLZ6	no
PQHL	no
Q3NF	no
QA1T	no
QCWO	no
QEEJ	no
QK2J	no
QSKT	no
QYCU	no

ELFCode	is_sole_proprietorship
QYFI	no
QZ3L	no
QZTT	no
R155	no
R4KK	no
R5UT	no
R85P	no
RC5L	no
RCPI	no
RDD3	no
RU6X	no
RWVW	no
S2E3	no
S3DA	no
S97E	no
SDX0	no
SERH	no
SFYA	no
SJQO	no
SQXV	no
T0YJ	no
T2NA	no
TBN1	no
TMU1	no
TTE8	no
TXVC	no
U82F	no
U8KA	no
UDLA	no
UG3Z	no
UGKR	no
UJ35	no
UJKE	no
ULJ1	no
UR1O	yes
US8E	no
USOG	no
V89C	no
V9QP	no
VALH	yes
VF4C	no
VJ3G	no
VJV5	no
VNIU	no
VPBH	no

ELFCode	is_sole_proprietorship
VSZS	no
VVPD	no
VYAX	no
W0XQ	no
W2NK	no
W2SQ	no
W3WH	no
WBKH	no
WPCN	no
WVIN	no
WXPM	no
WYG5	no
X1EL	no
XE4Z	no
XHN1	no
XJHM	no
XPE5	no
XQZX	no
XUUL	no
XVC6	no
Y182	no
Y8GA	no
Y8LH	no
YI42	no
Z0EY	no
Z0NE	no
ZDW0	no
ZPRC	no
ZRPO	no
ZVVM	yes
ZY9X	yes

Placeholders v1.2

Placeholders	Applicable_for_OtherLegalForm
0	yes
000	yes
0THER	yes
ALTRO ENTE	yes
AS PER BUSINESS REGISTER	yes
B--	yes
BRANCH	yes
BUSINESS REGISTER	yes
COMMERCIAL_REGISTER	yes
COMPANIES REGISTER	yes
COMPANY REGISTER	yes
DIğER	yes
DOCUMENT	yes
DOCUMENTS	yes
EXENTA	yes
EXENTO	yes
FUND REGISTER	yes
HANDELSREGISTER	yes
INTERMEDIARY REGISTER	yes
M--	yes
N	yes
N A	yes
N V	yes
N.A	yes
N.A.	yes
N.V	yes
N.V.	yes
N/A	yes
NO SUJETO	yes
NOT AVAILABLE	yes
NULLVALUE	yes
O	yes
OBCHODNý REGISTER	yes
OTHER	yes
OTHER COMPANY TYPE	yes
OTHERLEGALFORM	yes
OTHERS	yes
REGISTER	yes
REGISTER OF COMPANIES	yes
REGISTO COMERCIAL	yes
REGISTRAR OF COMPANIES	yes
REGISTRO COMERCIAL (TRADE REGISTER)	yes
REGISTRY OF TRUST	yes
SUB UND	yes

Placeholders	Applicable_for_OtherLegalForm
S/N	yes
TRADE AND COMPANY REGISTER	yes
TRADE REGISTER	yes
TRUST	no
TRUST REGISTER	yes
UNDEFINED	yes
UNKNOWN	yes

City Names v1.2.1

ZIPCODE	CITY_NAME	CAN_NAMEGAME	CRUMBTYPE_VIEW
01068	Agawam	Ok	Ok
01069	Agawam	Ok	Ok
01070	Agawam	Ok	Ok
01071	Agawam	Ok	Ok

POSTAL	CITY NAME	CAE_LANGUAGE	COUNTRY_CODE
06014	Neubrück	de	DE
06014	Neubrück	de	DE
06014	Neubrück	de	DE
06014	Neubrück bei Merseburg	de	DE
06014	Neubrück bei Merseburg	de	DE
06014	Neubrück bei Merseburg	de	DE
06014	Neubrück bei Merseburg	de	DE
24247	Neudorf-b	de	DE
24247	Neudorf-b	de	DE
24963	Neudorf-Platendorf	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
06254	Neugras	de	DE
21484	Neuhaus	de	DE
21484	Neuhaus	de	DE
06901	Neuhaus	de	DE
21484	Neuhaus am Rennweg	de	DE
21484	Neuhaus/Elbe	de	DE
21484	Neuhaus/Elbe	de	DE
21484	Neuhaus/Elbe

POSTAL CODE	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
26862	Nazareth	DE	DE
26863	Nazareth	DE	DE
26864	Nazareth	DE	DE
27486	Neetzen	DE	DE
27487	Neetzen-Leitz	DE	DE
29614	Neetzendorfmühle	DE	DE
29614	Neetzendorfmühle	DE	DE
27473	Neetzow	DE	DE
27473	Neetzow	DE	DE
27474	Neetzow	DE	DE
27474	Neetzow-Besch	DE	DE
27474	Neetzow-Besch	DE	DE
29413	Neuendorf/Elbe	DE	DE
29413	Neuendorf/Elbe	DE	DE
29614	Neu-Eichenhof	DE	DE
29614	Neu-Eichenhof	DE	DE
31582	Nienburg/Weser	DE	DE
31582	Nienburg/Weser	DE	DE
31582	Nienburg/Weser

POSTAL	CITY_NAME	ISO_LANGUAGE	COUNTRY_CODE
35-015	Rzeszów Dzień	PL	PL
35-016	Rzeszów Dzień	PL	PL
35-017	Rzeszów Dzień	PL	PL
35-018	Rzeszów Dzień	PL	PL
35-019	Rzeszów Dzień	PL	PL
35-020	Rzeszów Dzień	PL	PL
35-021	Rzeszów Dzień	PL	PL
35-022	Rzeszów Dzień	PL	PL
35-023	Rzeszów Dzień	PL	PL
35-024	Rzeszów Dzień	PL	PL
37-700	Rzeszówiecka ul.	PL	PL
31-480	Rzeszówiecka ust. Nie Istnieje	PL	PL
31-481	Rzeszówiecka ust. Nie Istnieje	PL	PL
31-482	Rzeszówiecka ust. Nie Istnieje	PL	PL

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
38100	Nad Ordnum	Ok	Tok
38101	Nad Ordnum	Ok	Tok
38102	Nad Ordnum	Ok	Tok
38103	Nad Ordnum	Ok	Tok
38104	Nad Ordnum	Ok	Tok
38105	Nad Ordnum	Ok	Tok
38106	Nad Ordnum	Ok	Tok
38107	Nad Ordnum	Ok	Tok
38108	Nad Ordnum	Ok	Tok
38109	Nad Ordnum	Ok	Tok
37414	Nad Ordtilfall	Ok	Tok
37415	Nad Ordtilfall	Ok	Tok
37416	Nad Ordtilfall	Ok	Tok
37417	Nad Ordtilfall	Ok	Tok
37418	Nad Ordtilfall	Ok	Tok
37419	Nad Ordtilfall	Ok	Tok
24501	Nad Ordtusaken	Ok	Tok
24502	Nad Ordtusaken	Ok	Tok
24503	Nad Ordtusaken	Ok	Tok
24504	Nad Ordtusaken	Ok	Tok

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
20014	Nauchro	Ok	Tok
20015	Nauchrosu	Ok	Tok
20016	Nauchrosu	Ok	Tok
20017	Nauchrosuhaku	Ok	Tok
20018	Nauchrosuji	Ok	Tok
20019	Nauchrosuji	Ok	Tok
20020	Nauchrosu Kaikan	Ok	Tok
17020	Nichiro Lodgeku	Ok	Tok
17021	Nichiro Lodgeku	Ok	Tok
17022	Nichiro Hall	Ok	Tok
17023	Nichiro Hall Tokyo Lodge Kaku	Ok	Tok
17024	Nichiro Hall Tokyo Lodge	Ok	Tok
17025	Nichiro Hall Dai Nichiro Kaku	Ok	Tok
17026	Nichiro Hall Dai Nichiro	Ok	Tok
20021	Nuru Hall Ikai Tsuiho Kaku	Ok	Tok
20022	Nuru Hall Ikai Tsuiho Kaku	Ok	Tok
20023	Nuru Hall 2 Kaidoku	Ok	Tok
20024	Nuru Hall	Ok	Tok
20025	Nuru Hall	Ok	Tok
31100	Nuruhiro	Ok	Tok
31101	Nuruhiro	Ok	Tok
31102	Nuruhiro	Ok	Tok
31103	Nuruhiro	Ok	Tok
31104	Nuruhiro	Ok	Tok
31105	Nuruhiro	Ok	Tok
31106	Nuruhiro	Ok	Tok
31107	Nuruhiro	Ok	Tok
31108	Nuruhiro	Ok	Tok
31109	Nuruhiro	Ok	Tok
31110	Nuruhiro	Ok	Tok
31111	Nuruhiro	Ok	Tok
31112	Nuruhiro	Ok	Tok
31113	Nuruhiro	Ok	Tok
20026	Nuruhiro	Ok	Tok
20027	Nuruhiro	Ok	Tok
20028	Nuruhiro	Ok	Tok
20029	Nuruhiro	Ok	Tok

POSTAL	CITY_NAME	ISO_LANGUAGE	COUNTRY_CODE
21000	Berlin	de	DE
21000	Berlin	de	DE
21000	Berlin	de	DE

POSTAL	CITY NAME	CAP. LANDGADE	COUNTRY CODE
24966	Nordfa	DK	DK
24966	Nordfa	DK	DK
24966	Nordfa	DK	DK

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24614	Neuhaus	de	DE
24616	Neustadt	de	DE
24616	Neustadt	de	DE
24619	Bornhöved	de	DE
24620	Trappenkamp	de	DE
24622	Rickling	de	DE
24623	Großenaspe	de	DE
24625	Kaltenkirchen	de	DE
24626	Bad Bramstedt	de	DE
24628	Hartenholm	de	DE
24629	Kisdorf	de	DE
24631	Arnis	de	DE
24632	Wesenberg	de	DE
24633	Todesfelde	de	DE
24634	Nienwohlde	de	DE
24635	Struvenhütten	de	DE
24636	Schmalfeld	de	DE
24637	Schmaltstedt	de	DE
24638	Weddelbrook	de	DE
24639	Wiemersdorf	de	DE
24640	Hasenmoor	de	DE
24641	Sülzdorf	de	DE
24642	Schlamersdorf	de	DE
24643	Armstedter Mühle	de	DE
24644	Armstedter Dorf	de	DE
24645	Horst (Holstein)	de	DE
24646	Rade bei Hohenwestedt	de	DE
24647	Agethorn	de	DE
24648	Basbek	de	DE
24649	Wiemersdorfer Neumühle	de	DE
24650	Kattenbek	de	DE
24651	Bormoor	de	DE
24652	Westerrade	de	DE
24653	Delve	de	DE
24654	Aukrug	de	DE
24655	Kuhmühlen	de	DE
24656	Timmaspe	de	DE
24657	Bünsdorf	de	DE
24658	Daldorf	de	DE
24659	Schönberg (Holstein)	de	DE
24661	Altenmoor	de	DE
24662	Gnutz	de	DE
24663	Großharrie	de	DE
24664	Westerrade	de	DE
24665	Bad Bramstedt	de	DE
24666	Bad Bramstedt (Süd)	de	DE
24667	Bad Bramstedt (Ost)	de	DE
24668	Bad Bramstedt (West)	de	DE
24669	Bad Bramstedt (Nord)	de	DE
24670	Hasenkrug (Holstein)	de	DE
24671	Fahrenkrug (Holstein)	de	DE
24672	Schmalensee	de	DE
24673	Schönwiese	de	DE
24674	Bad Bramstedt-Lohsen	de	DE
24675	Bad Bramstedt-Kurzentheil	de	DE
24676	Bad Bramstedt-Hagen	de	DE
24677	Bad Bramstedt-Ostheide	de	DE
24678	Bad Bramstedt-Kalkbrook	de	DE
24679	Bad Bramstedt-Ostbüttel	de	DE
24680	Bad Bramstedt-Ostbüttel-Ost	de	DE
24681	Bad Bramstedt-Ostbüttel-Mitte	de	DE
24682	Bad Bramstedt-Ostbüttel-Nord	de	DE
24683	Bad Bramstedt-Ostbüttel-Süd	de	DE
24684	Bad Bramstedt-Ostbüttel-Kalkbrook	de	DE
24685	Bad Bramstedt-Ostbüttel-Hagen	de	DE
24686	Bad Bramstedt-Ostbüttel-Lohsen	de	DE
24687	Bad Bramstedt-Ostbüttel-Kurzentheil	de	DE
24688	Bad Bramstedt-Ostbüttel-Ostheide	de	DE
24689	Bad Bramstedt-Ostbüttel-Ostbüttel	de	DE
24690	Kaltenkirchen	de	DE
24691	Kaltenkirchen-Ost	de	DE
24692	Kaltenkirchen-Nord	de	DE
24693	Kaltenkirchen-Süd	de	DE
24694	Kaltenkirchen-Kalkbrook	de	DE
24695	Kaltenkirchen-Hagen	de	DE
24696	Kaltenkirchen-Lohsen	de	DE
24697	Kaltenkirchen-Kurzentheil	de	DE
24698	Kaltenkirchen-Ostheide	de	DE
24699	Kaltenkirchen-Ostbüttel	de	DE
24700	Weede	de	DE
24701	Bad Segeberg	de	DE
24702	Bad Segeberg-Ost	de	DE
24703	Bad Segeberg-Nord	de	DE
24704	Bad Segeberg-Süd	de	DE
24705	Bad Segeberg-Kalkbrook	de	DE
24706	Bad Segeberg-Hagen	de	DE
24707	Bad Segeberg-Lohsen	de	DE
24708	Bad Segeberg-Kurzentheil	de	DE
24709	Bad Segeberg-Ostheide	de	DE
24710	Bad Segeberg-Ostbüttel	de	DE
24711	Messkirch	de	DE
24712	Latdorf	de	DE
24713	Daldorf	de	DE
24714	Selmsdorf	de	DE
24715	Tensfeld	de	DE
24716	Prinzenmoor	de	DE
24717	Tarbek	de	DE
24718	Schierensee	de	DE
24719	Tönningstedt	de	DE
24720	Fockbek	de	DE
24721	Haale	de	DE
24722	Flintbek	de	DE
24723	Schönhorst	de	DE
24724	Schülldorf	de	DE
24725	Bredenbek	de	DE
24726	Handewitt	de	DE
24727	Esperstoft	de	DE
24728	Rade bei Rendsburg	de	DE
24729	Erfde	de	DE
24730	Ostenfeld (Rendsburg)	de	DE
24731	Rendsburg	de	DE
24732	Rendsburg-Büdelsdorf	de	DE
24733	Rendsburg-Fockbek	de	DE
24734	Rendsburg-Nübbel	de	DE
24735	Rendsburg-Rade	de	DE
24736	Rendsburg-Schacht-Audorf	de	DE
24737	Rendsburg-Saalsiedlung	de	DE
24738	Rendsburg-Jahrsdorf	de	DE
24739	Rendsburg-Büdelsdorf-Süd	de	DE
24740	Rendsburg-Büdelsdorf-Ost	de	DE
24741	Rendsburg-Büdelsdorf-Mitte	de	DE
24742	Rendsburg-Büdelsdorf-Nord	de	DE
24743	Rendsburg-Büdelsdorf-Rendsburg	de	DE
24744	Rendsburg-Büdelsdorf-Fockbek	de	DE
24745	Rendsburg-Büdelsdorf-Nübbel	de	DE
24746	Rendsburg-Büdelsdorf-Rade	de	DE
24747	Rendsburg-Büdelsdorf-Schacht-Audorf	de	DE
24748	Rendsburg-Büdelsdorf-Saalsiedlung	de	DE
24749	Rendsburg-Büdelsdorf-Jahrsdorf	de	DE
24750	Rendsburg-Büdelsdorf-Büdelsdorf-Süd	de	DE
24751	Rendsburg-Büdelsdorf-Büdelsdorf-Ost	de	DE
24752	Rendsburg-Büdelsdorf-Büdelsdorf-Mitte	de	DE
24753	Rendsburg-Büdelsdorf-Büdelsdorf-Nord	de	DE
24754	Rendsburg-Büdelsdorf-Büdelsdorf-Rendsburg	de	DE
24755	Rendsburg-Büdelsdorf-Büdelsdorf-Fockbek	de	DE
24756	Rendsburg-Büdelsdorf-Büdelsdorf-Nübbel	de	DE
24757	Rendsburg-Büdelsdorf-Büdelsdorf-Rade	de	DE
24758	Rendsburg-Büdelsdorf-Büdelsdorf-Schacht-Audorf	de	DE
24759	Rendsburg-Büdelsdorf-Büdelsdorf-Saalsiedlung	de	DE
24760	Rendsburg-Büdelsdorf-Büdelsdorf-Jahrsdorf	de	DE
24761	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Süd	de	DE
24762	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Ost	de	DE
24763	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Mitte	de	DE
24764	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Nord	de	DE
24765	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Rendsburg	de	DE
24766	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Fockbek	de	DE
24767	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Nübbel	de	DE
24768	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Rade	de	DE
24769	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Schacht-Audorf	de	DE
24770	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Saalsiedlung	de	DE
24771	Rendsburg-Büdelsdorf-Büdelsdorf-Büdelsdorf-Jahrsdorf	de	DE
24772	Neumünster	de	DE
24773	Neumünster-Einfeld	de	DE
24774	Neumünster-Gadeland	de	DE
24775	Neumünster-Gartenstadt	de	DE
24776	Neumünster-Gartenstadt-Süd	de	DE
24777	Neumünster-Gartenstadt-Ost	de	DE
24778	Neumünster-Gartenstadt-Mitte	de	DE
24779	Neumünster-Gartenstadt-Nord	de	DE
24780	Neumünster-Gartenstadt-Neumünster	de	DE
24781	Neumünster-Gartenstadt-Gadeland	de	DE
24782	Neumünster-Gartenstadt-Einfeld	de	DE
24783	Neumünster-Gartenstadt-Brachenfeld	de	DE
24784	Neumünster-Gartenstadt-Boostedter Straße	de	DE
24785	Neumünster-Gartenstadt-Bönningstedter Straße	de	DE
24786	Neumünster-Gartenstadt-Bönningstedter Straße-Süd	de	DE
24787	Neumünster-Gartenstadt-Bönningstedter Straße-Ost	de	DE
24788	Neumünster-Gartenstadt-Bönningstedter Straße-Mitte	de	DE
24789	Neumünster-Gartenstadt-Bönningstedter Straße-Nord	de	DE
24790	Neumünster-Gartenstadt-Bönningstedter Straße-Neumünster	de	DE
24791	Neumünster-Gartenstadt-Bönningstedter Straße-Gadeland	de	DE
24792	Neumünster-Gartenstadt-Bönningstedter Straße-Einfeld	de	DE
24793	Neumünster-Gartenstadt-Bönningstedter Straße-Brachenfeld	de	DE
24794	Neumünster-Gartenstadt-Bönningstedter Straße-Boostedter Straße	de	DE
24795	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße	de	DE
24796	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Süd	de	DE
24797	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Ost	de	DE
24798	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Mitte	de	DE
24799	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Nord	de	DE
24800	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Neumünster	de	DE
24801	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Gadeland	de	DE
24802	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Einfeld	de	DE
24803	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Brachenfeld	de	DE
24804	Neumünster-Gartenstadt-Bönningstedter Straße-Bönningstedter Straße-Boostedter Straße	de	DE
24805	Hamdorf	de	DE
24806	Secharting	de	DE
24807	Owschlag	de	DE
24808	Neuwerk	de	DE
24809	Nübbel	de	DE
24810	Westerrönfeld	de	DE
24811	Ostenfeld (Husum)	de	DE
24812	Unverhoff	de	DE
24813	Schacht-Audorf	de	DE
24814	Busdorf	de	DE
24815	Nortorf	de	DE
24816	Nortorfer Mühle	de	DE
24817	Saalsiedlung	de	DE
24818	Westensee	de	DE
24819	Neudorf-Bornstein	de	DE
24820	Groß Wittensee	de	DE
24821	Bargstedt	de	DE
24822	Schuby	de	DE
24823	Norderstedt	de	DE
24824	Norderstedt-Süd	de	DE
24825	Norderstedt-Ost	de	DE
24826	Norderstedt-Mitte	de	DE
24827	Norderstedt-Nord	de	DE
24828	Norderstedt-Norderstedt	de	DE
24829	Norderstedt-Gadeland	de	DE
24830	Norderstedt-Einfeld	de	DE
24831	Norderstedt-Brachenfeld	de	DE
24832	Norderstedt-Boostedter Straße	de	DE
24833	Norderstedt-Bönningstedter Straße	de	DE
24834	Norderstedt-Bönningstedter Straße-Süd	de	DE
24835	Norderstedt-Bönningstedter Straße-Ost	de	DE
24836	Norderstedt-Bönningstedter Straße-Mitte	de	DE
24837	Norderstedt-Bönningstedter Straße-Nord	de	DE
24838	Norderstedt-Bönningstedter Straße-Norderstedt	de	DE
24839	Norderstedt-Bönningstedter Straße-Gadeland	de	DE
24840	Norderstedt-Bönningstedter Straße-Einfeld	de	DE
24841	Norderstedt-Bönningstedter Straße-Brachenfeld	de	DE
24842	Norderstedt-Bönningstedter Straße-Boostedter Straße	de	DE
24843	Norderstedt-Bönningstedter Straße-Bönningstedter Straße	de	DE
24844	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Süd	de	DE
24845	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Ost	de	DE
24846	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Mitte	de	DE
24847	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Nord	de	DE
24848	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Norderstedt	de	DE
24849	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Gadeland	de	DE
24850	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Einfeld	de	DE
24851	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Brachenfeld	de	DE
24852	Norderstedt-Bönningstedter Straße-Bönningstedter Straße-Boostedter Straße	de	DE
24853	Lütau	de	DE
24854	Lütjenwestedt	de	DE
24855	Jübek	de	DE
24856	Jübek-Neuendorf	de	DE
24857	Fahrdorf	de	DE
24858	Moldenit	de	DE
24859	Flensburg	de	DE
24860	Bollingstedt	de	DE
24861	Bienebek (Eckernförder Bucht)	de	DE
24862	Rude	de	DE
24863	Harrislee	de	DE
24864	Stapelholm	de	DE
24865	Tielen	de	DE
24866	Busdorf	de	DE
24867	Bunsoh	de	DE
24868	Schaferhof	de	DE
24869	Schuby	de	DE
24870	Ostenfeld (Husum)	de	DE
24871	Schwabstedt	de	DE
24872	Idstedt	de	DE
24873	Schleswig	de	DE
24874	Schleswig-Altstadt	de	DE
24875	Schleswig-Friedrichsberg	de	DE
24876	Schleswig-Haddeby	de	DE
24877	Schleswig-Hesterberg	de	DE
24878	Schleswig-Jarrestadt	de	DE
24879	Schleswig-Klues	de	DE
24880	Schleswig-Neustadt	de	DE
24881	Schleswig-Paloburg	de	DE
24882	Schleswig-Rathmannsfeld	de	DE
24883	Schleswig-Schuby	de	DE
24884	Schleswig-Vorstadt	de	DE
24885	Schleswig-Weesby	de	DE
24886	Schleswig-Wiesenfeld	de	DE
24887	Schleswig-Zickelmühlen	de	DE
24888	Schleswig-Zickelmühlen-Süd	de	DE
24889	Schleswig-Zickelmühlen-Ost	de	DE
24890	Schleswig-Zickelmühlen-Mitte	de	DE
24891	Schleswig-Zickelmühlen-Nord	de	DE
24892	Schleswig-Zickelmühlen-Schleswig	de	DE
24893	Schleswig-Zickelmühlen-Haddeby	de	DE
24894	Schleswig-Zickelmühlen-Hesterberg	de	DE
24895	Schleswig-Zickelmühlen-Jarrestadt	de	DE
24896	Schleswig-Zickelmühlen-Klues	de	DE
24897	Schleswig-Zickelmühlen-Neustadt	de	DE
24898	Schleswig-Zickelmühlen-Paloburg	de	DE
24899	Schleswig-Zickelmühlen-Rathmannsfeld	de	DE
24900	Schleswig-Zickelmühlen-Schuby	de	DE
24901	Schleswig-Zickelmühlen-Vorstadt	de	DE
24902	Schleswig-Zickelmühlen-Weesby	de	DE
24903	Schleswig-Zickelmühlen-Wiesenfeld	de	DE
24904	Schleswig-Zickelmühlen-Zickelmühlen	de	DE
24905	Flensburg	de	DE
24906	Flensburg-Jürgensby	de	DE
24907	Flensburg-Tastrup	de	DE
24908	Flensburg-Weiche	de	DE
24909	Flensburg-Mürwik	de	DE
24910	Kropp	de	DE
24911	Schnarup-Thumby	de	DE
24912	Thumby	de	DE
24913	Majebüll	de	DE
24914	Bredstedt	de	DE
24915	Deezbüll	de	DE
24916	Ostenfeld (Husum)	de	DE
24917	Schwabstedt	de	DE
24918	Seeth	de	DE
24919	Seeth-Ekholt	de	DE
24920	Flensburg	de	DE
24921	Flensburg-Adelby	de	DE
24922	Flensburg-Engelsby	de	DE
24923	Flensburg-Fruerlund	de	DE
24924	Flensburg-Jarplund-Weesby	de	DE
24925	Flensburg-Mürwik	de	DE
24926	Flensburg-Neustadt	de	DE
24927	Flensburg-Pattburg	de	DE
24928	Flensburg-Sankt Jürgen	de	DE
24929	Flensburg-Tastrup	de	DE
24930	Flensburg-Tastrup-Süd	de	DE
24931	Flensburg-Tastrup-Ost	de	DE
24932	Flensburg-Tastrup-Mitte	de	DE
24933	Flensburg-Tastrup-Nord	de	DE
24934	Flensburg-Tastrup-Flensburg	de	DE
24935	Flensburg-Tastrup-Adelby	de	DE
24936	Flensburg-Tastrup-Engelsby	de	DE
24937	Flensburg-Tastrup-Fruerlund	de	DE
24938	Flensburg-Tastrup-Jarplund-Weesby	de	DE
24939	Flensburg-Tastrup-Mürwik	de	DE
24940	Flensburg-Tastrup-Neustadt	de	DE
24941	Flensburg-Tastrup-Pattburg	de	DE
24942	Flensburg-Tastrup-Sankt Jürgen	de	DE
24943	Flensburg-Tastrup-Tastrup	de	DE
24944	Flensburg-Tastrup-Tastrup-Süd	de	DE
24945	Flensburg-Tastrup-Tastrup-Ost	de	DE
24946	Flensburg-Tastrup-Tastrup-Mitte	de	DE
24947	Flensburg-Tastrup-Tastrup-Nord	de	DE
24948	Flensburg-Tastrup-Tastrup-Flensburg	de	DE
24949	Flensburg-Tastrup-Tastrup-Adelby	de	DE
24950	Flensburg-Tastrup-Tastrup-Engelsby	de	DE
24951	Flensburg-Tastrup-Tastrup-Fruerlund	de	DE
24952	Flensburg-Tastrup-Tastrup-Jarplund-Weesby	de	DE
24953	Flensburg-Tastrup-Tastrup-Mürwik	de	DE
24954	Flensburg-Tastrup-Tastrup-Neustadt	de	DE
24955	Flensburg-Tastrup-Tastrup-Pattburg	de	DE
24956	Flensburg-Tastrup-Tastrup-Sankt Jürgen	de	DE
24957	Flensburg-Tastrup-Tastrup-Tastrup	de	DE
24958	Flensburg-Tastrup-Tastrup-Tastrup-Süd	de	DE
24959	Flensburg-Tastrup-Tastrup-Tastrup-Ost	de	DE
24960	Flensburg-Tastrup-Tastrup-Tastrup-Mitte	de	DE
24961	Flensburg-Tastrup-Tastrup-Tastrup-Nord	de	DE
24962	Flensburg-Tastrup-Tastrup-Tastrup-Flensburg	de	DE
24963	Flensburg-Tastrup-Tastrup-Tastrup-Adelby	de	DE
24964	Flensburg-Tastrup-Tastrup-Tastrup-Engelsby	de	DE
24965	Flensburg-Tastrup-Tastrup-Tastrup-Fruerlund	de	DE
24966	Flensburg-Tastrup-Tastrup-Tastrup-Jarplund-Weesby	de	DE
24967	Flensburg-Tastrup-Tastrup-Tastrup-Mürwik	de	DE
24968	Flensburg-Tastrup-Tastrup-Tastrup-Neustadt	de	DE
24969	Flensburg-Tastrup-Tastrup-Tastrup-Pattburg	de	DE
24970	Flensburg-Tastrup-Tastrup-Tastrup-Sankt Jürgen	de	DE
24971	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup	de	DE
24972	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Süd	de	DE
24973	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Ost	de	DE
24974	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Mitte	de	DE
24975	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Nord	de	DE
24976	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Flensburg	de	DE
24977	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Adelby	de	DE
24978	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Engelsby	de	DE
24979	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Fruerlund	de	DE
24980	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Jarplund-Weesby	de	DE
24981	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Mürwik	de	DE
24982	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Neustadt	de	DE
24983	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Pattburg	de	DE
24984	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Sankt Jürgen	de	DE
24985	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup	de	DE
24986	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Süd	de	DE
24987	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Ost	de	DE
24988	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Mitte	de	DE
24989	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Nord	de	DE
24990	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Flensburg	de	DE
24991	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Adelby	de	DE
24992	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Engelsby	de	DE
24993	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Fruerlund	de	DE
24994	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Jarplund-Weesby	de	DE
24995	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Mürwik	de	DE
24996	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Neustadt	de	DE
24997	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Pattburg	de	DE
24998	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Sankt Jürgen	de	DE
24999	Flensburg-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup-Tastrup	de	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
54000	Nancy	fr	FR
54000	Nancy	fr	FR
54000	Nancy	fr	FR

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
26317	Bockhorn	de	DE
26326	Bockhorn	de	DE
26327	Bockhorn	de	DE
26345	Bockhorn	de	DE
26349	Bockhorn	de	DE
26419	Bockhorn	de	DE
26427	Bockhorn	de	DE
26434	Bockhorn	de	DE
26435	Bockhorn	de	DE
26436	Bockhorn	de	DE
26441	Bockhorn	de	DE
26452	Bockhorn	de	DE
26465	Bockhorn	de	DE
26486	Bockhorn	de	DE
26487	Bockhorn	de	DE
26489	Bockhorn	de	DE
26501	Bockhorn	de	DE
26506	Bockhorn	de	DE
26507	Bockhorn	de	DE
26508	Bockhorn	de	DE
26509	Bockhorn	de	DE
26521	Bockhorn	de	DE
26524	Bockhorn	de	DE
26529	Bockhorn	de	DE
26532	Bockhorn	de	DE
26548	Bockhorn	de	DE
26553	Bockhorn	de	DE
26556	Bockhorn	de	DE
26557	Bockhorn	de	DE
26559	Bockhorn	de	DE
26564	Bockhorn	de	DE
26571	Bockhorn	de	DE
26572	Bockhorn	de	DE
26574	Bockhorn	de	DE
26575	Bockhorn	de	DE
26577	Bockhorn	de	DE
26579	Bockhorn	de	DE
26580	Bockhorn	de	DE
26582	Bockhorn	de	DE
26583	Bockhorn	de	DE
26584	Bockhorn	de	DE
26586	Bockhorn	de	DE
26587	Bockhorn	de	DE
26589	Bockhorn	de	DE
26592	Bockhorn	de	DE
26594	Bockhorn	de	DE
26595	Bockhorn	de	DE
26597	Bockhorn	de	DE
26598	Bockhorn	de	DE
26599	Bockhorn	de	DE
26601	Bockhorn	de	DE
26603	Bockhorn	de	DE
26604	Bockhorn	de	DE
26605	Bockhorn	de	DE
26607	Bockhorn	de	DE
26608	Bockhorn	de	DE
26609	Bockhorn	de	DE
26611	Bockhorn	de	DE
26612	Bockhorn	de	DE
26613	Bockhorn	de	DE
26614	Bockhorn	de	DE
26615	Bockhorn	de	DE
26617	Bockhorn	de	DE
26618	Bockhorn	de	DE
26619	Bockhorn	de	DE
26621	Bockhorn	de	DE
26622	Bockhorn	de	DE
26624	Bockhorn	de	DE
26625	Bockhorn	de	DE
26626	Bockhorn	de	DE
26627	Bockhorn	de	DE
26629	Bockhorn	de	DE
26631	Bockhorn	de	DE
26632	Bockhorn	de	DE
26634	Bockhorn	de	DE
26635	Bockhorn	de	DE
26637	Bockhorn	de	DE
26638	Bockhorn	de	DE
26639	Bockhorn	de	DE
26641	Bockhorn	de	DE
26643	Bockhorn	de	DE
26644	Bockhorn	de	DE
26646	Bockhorn	de	DE
26647	Bockhorn	de	DE
26649	Bockhorn	de	DE
26651	Bockhorn	de	DE
26652	Bockhorn	de	DE
26654	Bockhorn	de	DE
26655	Bockhorn	de	DE
26657	Bockhorn	de	DE
26658	Bockhorn	de	DE
26659	Bockhorn	de	DE
26661	Bockhorn	de	DE
26662	Bockhorn	de	DE
26663	Bockhorn	de	DE
26664	Bockhorn	de	DE
26665	Bockhorn	de	DE
26667	Bockhorn	de	DE
26668	Bockhorn	de	DE
26669	Bockhorn	de	DE
26671	Bockhorn	de	DE
26672	Bockhorn	de	DE
26673	Bockhorn	de	DE
26674	Bockhorn	de	DE
26676	Bockhorn	de	DE
26677	Bockhorn	de	DE
26678	Bockhorn	de	DE
26679	Bockhorn	de	DE
26681	Bockhorn	de	DE
26682	Bockhorn	de	DE
26683	Bockhorn	de	DE
26684	Bockhorn	de	DE
26685	Bockhorn	de	DE
26687	Bockhorn	de	DE
26688	Bockhorn	de	DE
26689	Bockhorn	de	DE
26691	Bockhorn	de	DE
26692	Bockhorn	de	DE
26693	Bockhorn	de	DE
26694	Bockhorn	de	DE
26695	Bockhorn	de	DE
26697	Bockhorn	de	DE
26698	Bockhorn	de	DE
26699	Bockhorn	de	DE
26701	Bockhorn	de	DE
26702	Bockhorn	de	DE
26703	Bockhorn	de	DE
26704	Bockhorn	de	DE
26705	Bockhorn	de	DE
26707	Bockhorn	de	DE
26708	Bockhorn	de	DE
26709	Bockhorn	de	DE
26711	Bockhorn	de	DE
26712	Bockhorn	de	DE
26713	Bockhorn	de	DE
26714	Bockhorn	de	DE
26715	Bockhorn	de	DE
26717	Bockhorn	de	DE
26718	Bockhorn	de	DE
26719	Bockhorn	de	DE
26721	Bockhorn	de	DE
26722	Bockhorn	de	DE
26723	Bockhorn	de	DE
26724	Bockhorn	de	DE
26725	Bockhorn	de	DE
26727	Bockhorn	de	DE
26728	Bockhorn	de	DE
26729	Bockhorn	de	DE
26731	Bockhorn	de	DE
26732	Bockhorn	de	DE
26733	Bockhorn	de	DE
26734	Bockhorn	de	DE
26735	Bockhorn	de	DE
26737	Bockhorn	de	DE
26738	Bockhorn	de	DE
26739	Bockhorn	de	DE
26741	Bockhorn	de	DE
26742	Bockhorn	de	DE
26743	Bockhorn	de	DE
26744	Bockhorn	de	DE
26745	Bockhorn	de	DE
26747	Bockhorn	de	DE
26748	Bockhorn	de	DE
26749	Bockhorn	de	DE
26751	Bockhorn	de	DE
26752	Bockhorn	de	DE
26753	Bockhorn	de	DE
26754	Bockhorn	de	DE
26755	Bockhorn	de	DE
26757	Bockhorn	de	DE
26758	Bockhorn	de	DE
26759	Bockhorn	de	DE
26761	Bockhorn	de	DE
26762	Bockhorn	de	DE
26763	Bockhorn	de	DE
26764	Bockhorn	de	DE
26765	Bockhorn	de	DE
26767	Bockhorn	de	DE
26768	Bockhorn	de	DE
26769	Bockhorn	de	DE
26771	Bockhorn	de	DE
26772	Bockhorn	de	DE
26773	Bockhorn	de	DE
26774	Bockhorn	de	DE
26775	Bockhorn	de	DE
26777	Bockhorn	de	DE
26778	Bockhorn	de	DE
26779	Bockhorn	de	DE
26781	Bockhorn	de	DE
26782	Bockhorn	de	DE
26783	Bockhorn	de	DE
26784	Bockhorn	de	DE
26785	Bockhorn	de	DE
26787	Bockhorn	de	DE
26788	Bockhorn	de	DE
26789	Bockhorn	de	DE
26791	Bockhorn	de	DE
26792	Bockhorn	de	DE
26793	Bockhorn	de	DE
26794	Bockhorn	de	DE
26795	Bockhorn	de	DE
26797	Bockhorn	de	DE
26798	Bockhorn	de	DE
26799	Bockhorn	de	DE
26801	Bockhorn	de	DE
26802	Bockhorn	de	DE
26803	Bockhorn	de	DE
26804	Bockhorn	de	DE
26805	Bockhorn	de	DE
26807	Bockhorn	de	DE
26808	Bockhorn	de	DE
26809	Bockhorn	de	DE
26811	Bockhorn	de	DE
26812	Bockhorn	de	DE
26813	Bockhorn	de	DE
26814	Bockhorn	de	DE
26815	Bockhorn	de	DE
26817	Bockhorn	de	DE
26818	Bockhorn	de	DE
26819	Bockhorn	de	DE
26821	Bockhorn	de	DE
26822	Bockhorn	de	DE
26824	Bockhorn	de	DE
26825	Bockhorn	de	DE
26826	Bockhorn	de	DE
26827	Bockhorn	de	DE
26829	Bockhorn	de	DE
26831	Bockhorn	de	DE
26832	Bockhorn	de	DE
26834	Bockhorn	de	DE
26835	Bockhorn	de	DE
26837	Bockhorn	de	DE
26838	Bockhorn	de	DE
26839	Bockhorn	de	DE
26841	Bockhorn	de	DE
26842	Bockhorn	de	DE
26843	Bockhorn	de	DE
26844	Bockhorn	de	DE
26845	Bockhorn	de	DE
26847	Bockhorn	de	DE
26848	Bockhorn	de	DE
26849	Bockhorn	de	DE
26851	Bockhorn	de	DE
26852	Bockhorn	de	DE
26853	Bockhorn	de	DE
26854	Bockhorn	de	DE
26855	Bockhorn	de	DE
26857	Bockhorn	de	DE
26858	Bockhorn	de	DE
26859	Bockhorn	de	DE
26861	Bockhorn	de	DE
26862	Bockhorn	de	DE
26863	Bockhorn	de	DE
26864	Bockhorn	de	DE
26865	Bockhorn	de	DE
26867	Bockhorn	de	DE
26868	Bockhorn	de	DE
26869	Bockhorn	de	DE
26871	Bockhorn	de	DE
26872	Bockhorn	de	DE
26873	Bockhorn	de	DE
26874	Bockhorn	de	DE
26875	Bockhorn	de	DE
26877	Bockhorn	de	DE
26878	Bockhorn	de	DE
26879	Bockhorn	de	DE
26881	Bockhorn	de	DE
26882	Bockhorn	de	DE
26883	Bockhorn	de	DE
26884	Bockhorn	de	DE
26885	Bockhorn	de	DE
26887	Bockhorn	de	DE
26888	Bockhorn	de	DE
26889	Bockhorn	de	DE
26891	Bockhorn	de	DE
26892	Bockhorn	de	DE
26893	Bockhorn	de	DE
26894	Bockhorn	de	DE
26895	Bockhorn	de	DE
26897	Bockhorn	de	DE
26898	Bockhorn	de	DE
26899	Bockhorn	de	DE
26901	Bockhorn	de	DE
26902	Bockhorn	de	DE
26903	Bockhorn	de	DE
26904	Bockhorn	de	DE
26905	Bockhorn	de	DE
26907	Bockhorn	de	DE
26908	Bockhorn	de	DE
26909	Bockhorn	de	DE
26911	Bockhorn	de	DE
26912	Bockhorn	de	DE
26913	Bockhorn	de	DE
26914	Bockhorn	de	DE
26915	Bockhorn	de	DE
26917	Bockhorn	de	DE
26918	Bockhorn	de	DE
26919	Bockhorn	de	DE
26921	Bockhorn	de	DE
26922	Bockhorn	de	DE
26923	Bockhorn	de	DE
26924	Bockhorn	de	DE
26925	Bockhorn	de	DE
26927	Bockhorn	de	DE
26928	Bockhorn	de	DE
26929	Bockhorn	de	DE
26931	Bockhorn	de	DE
26932	Bockhorn	de	DE
26933	Bockhorn	de	DE
26934	Bockhorn	de	DE
26935	Bockhorn	de	DE
26937	Bockhorn	de	DE
26938	Bockhorn	de	DE
26939	Bockhorn	de	DE
26941	Bockhorn	de	DE
26942	Bockhorn	de	DE
26943	Bockhorn	de	DE
26944	Bockhorn	de	DE
26945	Bockhorn	de	DE
26947	Bockhorn	de	DE
26948	Bockhorn	de	DE
26949	Bockhorn	de	DE
26951	Bockhorn	de	DE
26952	Bockhorn	de	DE
26953	Bockhorn	de	DE
26954	Bockhorn	de	DE
26955	Bockhorn	de	DE
26957	Bockhorn	de	DE
26958	Bockhorn	de	DE
26959	Bockhorn	de	DE
26961	Bockhorn	de	DE
26962	Bockhorn	de	DE
26963	Bockhorn	de	DE
26964	Bockhorn	de	DE
26965	Bockhorn	de	DE
26967	Bockhorn	de	DE
26968	Bockhorn	de	DE
26969	Bockhorn	de	DE
26971	Bockhorn	de	DE
26972	Bockhorn	de	DE
26973	Bockhorn	de	DE
26974	Bockhorn	de	DE
26975	Bockhorn	de	DE
26977	Bockhorn	de	DE
26978	Bockhorn	de	DE
26979	Bockhorn	de	DE
26981	Bockhorn	de	DE
26982	Bockhorn	de	DE
26983	Bockhorn	de	DE
26984	Bockhorn	de	DE
26985	Bockhorn	de	DE
26987	Bockhorn	de	DE
26988	Bockhorn	de	DE
26989	Bockhorn	de	DE
26991	Bockhorn	de	DE
26992	Bockhorn	de	DE
26993	Bockhorn	de	DE
26994	Bockhorn	de	DE
26995	Bockhorn	de	DE
26997	Bockhorn	de	DE
26998	Bockhorn	de	DE
26999	Bockhorn	de	DE
27001	Bockhorn	de	DE
27002	Bockhorn	de	DE
27003	Bockhorn	de	DE
27004	Bockhorn	de	DE
27005	Bockhorn	de	DE
27007	Bockhorn	de	DE
27008	Bockhorn	de	DE
27009	Bockhorn	de	DE
27011	Bockhorn	de	DE
27012	Bockhorn	de	DE
27013	Bockhorn	de	DE
27014	Bockhorn	de	DE
27015	Bockhorn	de	DE
27017	Bockhorn	de	DE
27018	Bockhorn	de	DE
27019	Bockhorn	de	DE
27021	Bockhorn	de	DE
27022	Bockhorn	de	DE
27023	Bockhorn	de	DE
27024	Bockhorn	de	DE
27025	Bockhorn	de	DE
27027	Bockhorn	de	DE
27028	Bockhorn	de	DE
27029	Bockhorn	de	DE
27031	Bockhorn	de	DE
27032	Bockhorn	de	DE
27033	Bockhorn	de	DE
27034	Bockhorn	de	DE
27035	Bockhorn	de	DE
27037	Bockhorn	de	DE
27038	Bockhorn	de	DE
27039	Bockhorn	de	DE
27041	Bockhorn	de	DE
27042	Bockhorn	de	DE
27043	Bockhorn	de	DE
27044	Bockhorn	de	DE
27045	Bockhorn	de	DE
27047	Bockhorn	de	DE
27048	Bockhorn	de	DE
27049	Bockhorn	de	DE
27051	Bockhorn	de	DE
27052	Bockhorn	de	DE
27053	Bockhorn	de	DE
27054	Bockhorn	de	DE
27055	Bockhorn	de	DE
27057	Bockhorn	de	DE
27058	Bockhorn	de	DE
27059	Bockhorn	de	DE
27061	Bockhorn	de	DE
27062	Bockhorn	de	DE
27063	Bockhorn	de	DE
27064	Bockhorn	de	DE
27065	Bockhorn	de	DE
27067	Bockhorn	de	DE
27068	Bockhorn	de	DE
27069	Bockhorn	de	DE
27071	Bockhorn	de	DE
27072	Bockhorn	de	DE
27073	Bockhorn	de	DE
27074	Bockhorn	de	DE
27075	Bockhorn	de	DE
27077	Bockhorn	de	DE
27078	Bockhorn	de	DE
27079	Bockhorn	de	DE
27081	Bockhorn	de	DE
27082	Bockhorn	de	DE
27083	Bockhorn	de	DE
27084	Bockhorn	de	DE
27085	Bockhorn	de	DE
27087	Bockhorn	de	DE
27088	Bockhorn	de	DE
27089	Bockhorn	de	DE
27091	Bockhorn	de	DE
27092	Bockhorn	de	DE
27093	Bockhorn	de	DE
27094	Bockhorn	de	DE
27095	Bockhorn	de	DE
27097	Bockhorn	de	DE
27098	Bockhorn	de	DE
27099	Bockhorn	de	DE
27101	Bockhorn	de	DE
27102	Bockhorn	de	DE
27103	Bockhorn	de	DE
27104	Bockhorn	de	DE
27105	Bockhorn	de	DE
27107	Bockhorn	de	DE
27108	Bockhorn	de	DE
27109	Bockhorn	de	DE
27111	Bockhorn	de	DE
27112	Bockhorn	de	DE
27113	Bockhorn	de	DE
27114	Bockhorn	de	DE
27115	Bockhorn	de	DE
27117	Bockhorn	de	DE
27118	Bockhorn	de	DE
27119	Bockhorn	de	DE
27121	Bockhorn	de	DE
27122	Bockhorn	de	DE
27123	Bockhorn	de	DE
27124	Bockhorn	de	DE
27125	Bockhorn	de	DE
27127	Bockhorn	de	DE
27128	Bockhorn	de	DE
27129	Bockhorn	de	DE
27131	Bockhorn	de	DE
27132	Bockhorn	de	DE
27133	Bockhorn	de	DE
27134	Bockhorn	de	DE
27135	Bockhorn	de	DE
27137	Bockhorn	de	DE
27138	Bockhorn	de	DE
27139	Bockhorn	de	DE
27141	Bockhorn	de	DE
27142	Bockhorn	de	DE
27143	Bockhorn	de	DE
27144	Bockhorn	de	DE
27145	Bockhorn	de	DE
27147	Bockhorn	de	DE
27148	Bockhorn	de	DE
27149	Bockhorn	de	DE
27151	Bockhorn	de	DE
27152	Bockhorn	de	DE
27153	Bockhorn	de	DE
27154	Bockhorn	de	DE
27155	Bockhorn	de	DE
27157	Bockhorn	de	DE
27158	Bockhorn	de	DE
27159	Bockhorn	de	DE
27161	Bockhorn	de	DE
27162	Bockhorn	de	DE
27163	Bockhorn	de	DE
27164	Bockhorn	de	DE
27165	Bockhorn	de	DE
27167	Bockhorn	de	DE
27168	Bockhorn	de	DE
27169	Bockhorn	de	DE
27171	Bockhorn	de	DE
27172	Bockhorn	de	DE
27173	Bockhorn	de	DE
27174	Bockhorn	de	DE
27175	Bockhorn	de	DE
27177	Bockhorn	de	DE
27178	Bockhorn	de	DE
27179	Bockhorn	de	DE
27181	Bockhorn	de	DE
27182	Bockhorn	de	DE
27183	Bockhorn	de	DE
27184	Bockhorn	de	DE
27185	Bockhorn	de	DE
27187	Bockhorn	de	DE
27188	Bockhorn	de	DE
27189	Bockhorn	de	DE
27191	Bockhorn	de	DE
27192	Bockhorn	de	DE
27193	Bockhorn	de	DE
27194	Bockhorn	de	DE
27195	Bockhorn	de	DE
27197	Bockhorn	de	DE
27198	Bockhorn	de	DE
27199	Bockhorn	de	DE
27201	Bockhorn	de	DE
27202	Bockhorn	de	DE
27203	Bockhorn	de	DE
27204	Bockhorn	de	DE
27205	Bockhorn	de	DE
27207	Bockhorn	de	DE
27208	Bockhorn	de	DE
27209	Bockhorn	de	DE
27211	Bockhorn	de	DE
27212	Bockhorn	de	DE
27213	Bockhorn	de	DE
27214	Bockhorn	de	DE
27215	Bockhorn	de	DE
27217	Bockhorn	de	DE
27218	Bockhorn	de	DE
27219	Bockhorn	de	DE
27221	Bockhorn	de	DE
27222	Bockhorn	de	DE
27223	Bockhorn	de	DE
27224	Bockhorn	de	DE
27225	Bockhorn	de	DE
27227	Bockhorn	de	DE
27228	Bockhorn	de	DE
27229	Bockhorn	de	DE
27231	Bockhorn	de	DE
27232	Bockhorn	de	DE
27233	Bockhorn	de	DE
27234	Bockhorn	de	DE
27235	Bockhorn	de	DE
27237	Bockhorn	de	DE
27238	Bockhorn	de	DE
27239	Bockhorn	de	DE
27241	Bockhorn	de	DE
27242	Bockhorn	de	DE
27243	Bockhorn	de	DE
27244	Bockhorn	de	DE
27245	Bockhorn	de	DE
27247	Bockhorn	de	DE
27248	Bockhorn	de	DE
27249	Bockhorn	de	DE
27251	Bockhorn	de	DE
27252	Bockhorn	de	DE
27253	Bockhorn	de	DE
27254	Bockhorn	de	DE
27255	Bockhorn	de	DE
27257	Bockhorn	de	DE
27258	Bockhorn	de	DE
27259	Bockhorn	de	DE
27261	Bockhorn	de	DE
27262	Bockhorn	de	DE
27263	Bockhorn	de	DE
27264	Bockhorn	de	DE
27265	Bockhorn	de	DE
27267	Bockhorn	de	DE
27268	Bockhorn	de	DE
27269	Bockhorn	de	DE
27271	Bockhorn	de	DE
27272	Bockhorn	de	DE
27273	Bockhorn	de	DE
27274	Bockhorn	de	DE
27275	Bockhorn	de	DE
27277	Bockhorn	de	DE
27278	Bockhorn	de	DE
27279	Bockhorn	de	DE
27281	Bockhorn	de	DE
27282	Bockhorn	de	DE
27283	Bockhorn	de	DE
27284	Bockhorn	de	DE
27285	Bockhorn	de	DE
27287	Bockhorn	de	DE
27288	Bockhorn	de	DE
27289	Bockhorn	de	DE
27291	Bockhorn	de	DE
27292	Bockhorn	de	DE
27293	Bockhorn	de	DE
27294	Bockhorn	de	DE
27295	Bockhorn	de	DE
27297	Bockhorn	de	DE
27298	Bockhorn	de	DE
27299	Bockhorn	de	DE
27301	Bockhorn	de	DE
27302	Bockhorn	de	DE
27303	Bockhorn	de	DE
27304	Bockhorn	de	DE
27305	Bockhorn	de	DE
27307	Bockhorn	de	DE
27308	Bockhorn	de	DE
27309	Bockhorn	de	DE
27311	Bockhorn	de	DE
27312	Bockhorn	de	DE
27313	Bockhorn	de	DE
27314	Bockhorn	de	DE
27315	Bockhorn	de	DE
27317	Bockhorn	de	DE
27318	Bockhorn	de	DE
27319	Bockhorn	de	DE
27321	Bockhorn	de	DE
27322	Bockhorn	de	DE
27323	Bockhorn	de	DE
27324	Bockhorn	de	DE
27325	Bockhorn	de	DE
27327	Bockhorn	de	DE
27328	Bockhorn	de	DE
27329	Bockhorn	de	DE
27331	Bockhorn	de	DE
27332	Bockhorn	de	DE
27333	Bockhorn	de	DE
27334	Bockhorn	de	DE
27335	Bockhorn	de	DE
27337	Bockhorn	de	DE
27338	Bockhorn	de	DE
27339	Bockhorn	de	DE
27341	Bockhorn	de	DE
27342	Bockhorn	de	DE
27343	Bockhorn	de	DE
27344	Bockhorn	de	DE
27345	Bockhorn	de	DE
27347	Bockhorn	de	DE
27348	Bockhorn	de	DE
27349	Bockhorn	de	DE
27351	Bockhorn	de	DE
27352	Bockhorn	de	DE
27353	Bockhorn	de	DE
27354	Bockhorn	de	DE
27355	Bockhorn	de	DE
27357	Bockhorn	de	DE
27358	Bockhorn	de	DE
27359	Bockhorn	de	DE
27361	Bockhorn	de	DE
27362	Bockhorn	de	DE
27363	Bockhorn	de	DE
27364	Bockhorn	de	DE
27365	Bockhorn	de	DE
27367	Bockhorn	de	DE
27368	Bockhorn	de	DE
27369	Bockhorn	de	DE
27371	Bockhorn	de	DE
27372	Bockhorn	de	DE
27373	Bockhorn	de	DE
27374	Bockhorn	de	DE
27375	Bockhorn	de	DE
27377	Bockhorn	de	DE
27378	Bockhorn	de	DE
27379	Bockhorn	de	DE
27381	Bockhorn	de	DE
27382	Bockhorn	de	DE
27383	Bockhorn	de	DE
27384	Bockhorn	de	DE
27385	Bockhorn	de	DE
27387	Bockhorn	de	DE
27388	Bockhorn	de	DE
27389	Bockhorn	de	DE
27391	Bockhorn	de	DE
27392	Bockhorn	de	DE
27393	Bockhorn	de	DE
27394	Bockhorn	de	DE
27395	Bockhorn	de	DE
27397	Bockhorn	de	DE
27398	Bockhorn	de	DE
27399	Bockhorn	de	DE
27401	Bockhorn	de	DE
27402	Bockhorn	de	DE
27403	Bockhorn	de	DE
27404	Bockhorn	de	DE
27405	Bockhorn	de	DE
27407	Bockhorn	de	DE
27408	Bockhorn	de	DE
27409	Bockhorn	de	DE
27411	Bockhorn	de	DE
27412	Bockhorn	de	DE
27413	Bockhorn	de	DE
27414	Bockhorn	de	DE
27415	Bockhorn	de	DE
27417	Bockhorn	de	DE
27418	Bockhorn	de	DE
27419	Bockhorn	de	DE
27421	Bockhorn	de	DE
27422	Bockhorn	de	DE
27423	Bockhorn	de	DE
27424	Bockhorn	de	DE
27425	Bockhorn	de	DE
27427	Bockhorn	de	DE
27428	Bockhorn	de	DE
27429	Bockhorn	de	DE
27431	Bockhorn	de	DE
27432	Bockhorn	de	DE
27433	Bockhorn	de	DE
27434	Bockhorn	de	DE
27435	Bockhorn	de	DE
27437	Bockhorn	de	DE
27438	Bockhorn	de	DE
27439	Bockhorn	de	DE
27441	Bockhorn	de	DE
27442	Bockhorn	de	DE
27443	Bockhorn	de	DE
27444	Bockhorn	de	DE
27445	Bockhorn	de	DE
27447	Bockhorn	de	DE
27448	Bockhorn	de	DE
27449	Bockhorn	de	DE
27451	Bockhorn	de	DE
27452	Bockhorn	de	DE
27453	Bockhorn	de	DE
27454	Bockhorn	de	DE
27455	Bockhorn	de	DE
27457	Bockhorn	de	DE
27458	Bockhorn	de	DE
27459	Bockhorn	de	DE
27461	Bockhorn	de	DE
27462	Bockhorn	de	DE
27463	Bockhorn	de	DE
27464	Bockhorn	de	DE
27465	Bockhorn	de	DE
27467	Bockhorn	de	DE
27468	Bockhorn	de	DE
27469	Bockhorn	de	DE
27471	Bockhorn	de	DE
27472	Bockhorn	de	DE
27473	Bockhorn	de	DE
27474	Bockhorn	de	DE
27475	Bockhorn	de	DE
27477	Bockhorn	de	DE
27478	Bockhorn	de	DE
27479	Bockhorn	de	DE
27481	Bockhorn	de	DE
27482	Bockhorn	de	DE
27483	Bockhorn	de	DE
27484	Bockhorn	de	DE
27485	Bockhorn	de	DE
27487	Bockhorn	de	DE
27488	Bockhorn	de	DE
27489	Bockhorn	de	DE
27491	Bockhorn	de	DE
27492	Bockhorn	de	DE
27493	Bockhorn	de	DE
27494	Bockhorn	de	DE
27495	Bockhorn	de	DE
27497	Bockhorn	de	DE
27498	Bockhorn	de	DE
27499	Bockhorn	de	DE
27501	Bockhorn	de	DE
27502	Bockhorn	de	DE
27503	Bockhorn	de	DE
27504	Bockhorn	de	DE
27505	Bockhorn	de	DE
27507	Bockhorn	de	DE
27508	Bockhorn	de	DE
27509	Bockhorn	de	DE
27511	Bockhorn	de	DE
27512	Bockhorn	de	DE
27513	Bockhorn	de	DE
27514	Bockhorn	de	DE
27515	Bockhorn	de	DE
27517	Bockhorn	de	DE
27518	Bockhorn	de	DE
27519	Bockhorn	de	DE
27521	Bockhorn	de	DE
27522	Bockhorn	de	DE
27523	Bockhorn	de	DE
27524	Bockhorn	de	DE
27525	Bockhorn	de	DE
27527	Bockhorn	de	DE
27528	Bockhorn	de	DE
27529	Bockhorn	de	DE
27531	Bockhorn	de	DE
27532	Bockhorn	de	DE
27533	Bockhorn	de	DE
27534	Bockhorn	de	DE
27535	Bockhorn	de	DE
27537	Bockhorn	de	DE
27538	Bockhorn	de	DE
27539	Bockhorn	de	DE
27541	Bockhorn	de	DE
27542	Bockhorn	de	DE
27543	Bockhorn	de	DE
27544	Bockhorn	de	DE
27545	Bockhorn	de	DE
27547	Bockhorn	de	DE
27548	Bockhorn	de	DE
27549	Bockhorn	de	DE
27551	Bockhorn	de	DE
27552	Bockhorn	de	DE
27553	Bockhorn	de	DE
27554	Bockhorn	de	DE
27555	Bockhorn	de	DE
27557	Bockhorn	de	DE
27558	Bockhorn	de	DE
27559	Bockhorn	de	DE
27561	Bockhorn	de	DE
27562	Bockhorn	de	DE
27563	Bockhorn	de	DE
27564	Bockhorn	de	DE
27565	Bockhorn	de	DE
27567	Bockhorn	de	DE
27568	Bockhorn	de	DE
27569	Bockhorn	de	DE
27571	Bockhorn	de	DE
27572	Bockhorn	de	DE
27573	Bockhorn	de	DE
27574	Bockhorn	de	DE
27575	Bockhorn	de	DE
27577	Bockhorn	de	DE
27578	Bockhorn	de	DE
27579	Bockhorn	de	DE
27581	Bockhorn	de	DE
27582	Bockhorn	de	DE
27583	Bockhorn	de	DE
27584	Bockhorn	de	DE
27585	Bockhorn	de	DE
27587	Bockhorn	de	DE
27588	Bockhorn	de	DE
27589	Bockhorn	de	DE
27591	Bockhorn	de	DE
27592	Bockhorn	de	DE
27593	Bockhorn	de	DE
27594	Bockhorn	de	DE
27595	Bockhorn	de	DE

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
21311	Neu Eich	de	DE
21311	Neu Eich	de	DE
21311	Neu Eich	de	DE
21311	Neu Eich Bilkenweiß	de	DE
21311	Neu Eich Bilkenweiß	de	DE
21311	Neu Eich Bilkenweiß	de	DE
21311	Neu Eich Bilkenweiß	de	DE
21311	Neu Eich Bilkenweiß	de	DE
21311	Neu Eich Bilkenweiß	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens Bei Bohlen	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens Am Hafen	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens	de	DE
26349	Neu Esens

POSTAL	CITY_NAME	ISO_LANGUAGE	COUNTRY_CODE
31700	Tarifa/Tarifa	SL	DK
31700	Tarifa/Tarifa Los Stellenzaus Ensenada	SL	DK
31800	Tarifa/Alg	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa/Alg	SL	DK
31800	Tarifa/Alg Mercado	SL	DK
31800	Tarifa/Alg Mercado	SL	DK
31800	Tarifa/Alg	SL	DK
31800	Tarifa/Alg Mercado/Carl	SL	DK
31800	Tarifa/Alg Mercado/Carl	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa/Alg	SL	DK
31800	Tarifa/Alg	SL	DK
31800	Tarifa/Alg	SL	DK
31800	Tarifa/Alg Mercado/Alg	SL	DK
31800	Tarifa/Alg Mercado/Alg	SL	DK
31800	Tarifa	SL	DK
31800	Tarifa/Alg	SL	DK
31800	Tarifa/Alg Mercado

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
34486	Nartcrcall	de	DE
34486	Nartcrcall	de	DE
34486	Nartcrcall	de	DE

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
28317	Nenndorf	de	DE
28355	Neuenkirchen	de	DE
25436	Neuendeich	de	DE
26340	Neuenhaus	de	DE
26892	Neudarlingen	de	DE
31139	Neuedelhausen	de	DE
31515	Neuenkirchen	de	DE
31715	Neuhaus a.	de	DE
29451	Neu Darchau	de	DE
26826	Neu Erlichsiel	de	DE
26844	Neusel	de	DE
26871	Neusorge	de	DE
26409	Neuharlingersiel	de	DE
26427	Neuharl.-Ost, Frankfurtland, Werdl	de	DE
26427	Neuharl.-West, Frankfurtland, Werdl	de	DE
26427	Neuharl.-Zentrum, Frankfurtland, Werdl	de	DE
26689	Neuharlingersiel	de	DE
26486	Norden	de	DE
26506	Norden, Ostfriesland, Ostfriesl.	de	DE
31188	Nordholz	de	DE
31174	Nordstemmen	de	DE
31785	Nordschaden, Hameln	de	DE
26736	Nortmoor, Ostfriesl.	de	DE
26624	Nortmoorfehn bei Leer	de	DE
26624	Nortmoorsiedl bei Leer	de	DE
26624	Nortmoorsiedl bei Leer, Ostfriesl.	de	DE
26409	Nothgroden	de	DE
31319	Nottelndorf	de	DE
21354	Nutzenbrück	de	DE
21354	Nutzenbrück	de	DE
21354	Nutzenbrück	de	DE
21354	Nutzenbrück	de	DE
21354	Nutzenbrück	de	DE
21354	Nutzenbrück	de	DE
21354	Nutzenbrück	de	DE
26624	Nortm.-Neudorf,Ostfriesl.	de	DE
26624	Nortmoor	de	DE
27404	Nottel	de	DE
26506	Nordstrand	de	DE
26506	Nordstrand, Ortsteil Lütjehörn	de	DE
31547	Nienstedt, Bad Eilsen	de	DE
31547	Nienstedt, Bad Eilsen, Ortsteil	de	DE
26689	Nordseebad Carolinensiel	de	DE
26689	Nordseebad Carolinensiel, Wittmund

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
01-001	Warszawa	PL	PM
01-002	Warszawa	PL	PM
01-003	Warszawa	PL	PM
01-004	Warszawa	PL	PM

POSTAL	CITY_NAME	ISO_LANGUAGE	COUNTRY_CODE
24564	Neuendorf	de	DE
24568	Neuendorf	de	DE
24574	Neuendorf	de	DE
24575	Neuendorf	de	DE
24576	Neuendorf	de	DE
24577	Neuendorf	de	DE

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
31780	Nelas	Pt	Por
31780	Nelas	Pt	Por
24541	Nelaxomilla	Sp	Esp
24541	Nelaxomilla (Mun)	Sp	Esp
24541	Nelaxomilla	Sp	Esp
35541	Nelay	Sp	Esp
35541	Nelay (Arucas)	Sp	Esp
36575	Nelboxeo	Sp	Esp
36575	Nelboxeo	Sp	Esp
36575	Nelboxeo	Sp	Esp
31191	Nelbueno	Sp	Esp
31191	Nelbueno, Ur. Ciriza	Sp	Esp
21890	Nelcabrera	Sp	Esp
21890	Nelcabrera	Sp	Esp
38575	Nelcal	Sp	Esp
38575	Nelcal (Garafía)	Sp	Esp
38214	Nelcarmen	Sp	Esp
27484	Nelcastro Galicia Arias	Sp	Esp
27484	Nelcastro	Sp	Esp
36540	Nelcero	Sp	Esp
36540	Nelcero	Sp	Esp
36554	Nelcero	Sp	Esp
36554	Nelcero	Sp	Esp
21890	Nelcidera de Arriba/Ur	Sp	Esp
36540	Nelchacal	Sp	Esp
36540	Nelchacal (Lanzo)	Sp	Esp
24541	Nelcobre	Sp	Esp
24541	Nelcobre	Sp	Esp
24541	Nelcobre

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
34361	Nebraska	de	Deu
34362	Nebraska	de	Deu
34363	Nebraska	de	Deu
34364	Nebraska	de	Deu

POSTAL	CITY NAME	CAL LANGUAGE	COUNTRY CODE
34141	Nachbach	DE	DEU
34117	Nachbarn	DE	DEU
34454	Nachdorf	DE	DEU
34454	Nahen	DE	DEU
34454	Nahmbach	DE	DEU
34454	Nahmerbach	DE	DEU
34454	Nahmerbach	DE	DEU
34454	Nahmerbach bei Hachenb	DE	DEU
34454	Nahmerbach	DE	DEU
34454	Nahmerbach	DE	DEU
34117	Nahmerbach-gem.	DE	DEU
34117	Nahmerbach-gem.	DE	DEU
34454	Nahmerbach	DE	DEU
34454	Nahmerbach	DE	DEU
34454	Nahmerbach

POSTAL	CITY_NAME	ISO_LANGUAGE	COUNTRY_CODE
34480	Tuzla/Çarşı/Merkez	tr	TR
34480	Tuzla/Çarşı/Merkez	tr	TR
34854

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania - Tuscania	Ita	Ita
3X381	Tuscher	Ita	Ita
3X381	Tuscher	Ita	Ita
3B414	Tuscolano	Ita	Ita
3B414	Tuscolano	Ita	Ita
3B414	Tuscolano	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania	Ita	Ita
3F414	Tuscania

POSTAL	CITY_NAME	CAR_LANGUAGE	COUNTRY_CODE
21426	Νεοχώρι επ. Ιστιαίας	EN	GR
34200	Νεοχώρι Αν.Κωπαΐδ

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
28013	Nuelle	DE	DE
28013	Nuelle	DE	DE
31684	Nuhpert	DE	DE
17166	Nuhlen	DE	DE
28816	Nuhnen an der Weser	DE	DE
28816	Nuhnen an der Weser	DE	DE
28816	Nuhnen an der Weser	DE	DE
28816	Nuhnen an der Weser	DE	DE
28816	Nuhnen an der Weser	DE	DE
28816	Nuhnen an der Weser	DE	DE
28816	Nuhnen an der Weser	DE	DE
28816	Nuhnen an der Weser	DE	DE
31683	Nuhnhäuser	DE	DE
31683	Nuhnhäuser Bahnhaltestelle	DE	DE
26340	Nuhrenkamp	DE	DE
26340	Nuhrenkamp	DE	DE
26340	Nuhrenkamp	DE	DE
26340	Nuhrenkamp	DE	DE
21423	Nuhsen	DE	DE
21423	Nuhsen	DE	DE
21680	Nuisschloß Am Hemelsberg	DE	DE
21680	Nuisschloß	DE	DE
21680	Nuisschloß	DE	DE
21680	Nuisschloß

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24464	Nebelhöhle	de	DE
24464	Nebelhöhle am	de	DE
24464	Nebelhöhle/Ostsee	de	DE
24464	Nebelhöhle/Ostsee	de	DE
24464	Nebelhöhle	de	DE
24464	Nebelhöhle/Ostsee	de	DE
24464	Nebelhöhle/Ostsee	de	DE
24464	Nebelhöhle/Ostsee	de	DE
24464	Nebelhöhle/Ostsee	de	DE
24944	Neu	de	DE
24944	Neu Bork	de	DE
24944	Neu Bork	de	DE
24944	Neu Bork

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24515	Neustrelitz	DE	DE
24514	Neustrelitz-Carwitz-Lärz/Müritz	DE	DE
24404	Neustadt-St. Georgen	DE	DE
24146	Neue Mühle	DE	DE
24211	Neudorf-Bornstein	DE	DE
24223	Schwentinental	DE	DE
24214	Neudorf-Bösdorf	DE	DE
24340	Neustadt/Holst	DE	DE
24306	Plön/Holst	DE	DE
24589	Nortorf/Holst	DE	DE
24594	Hohenwestedt	DE	DE
24558	Hennstedt/Holst	DE	DE
24539	Neumünster	DE	DE
24537	Neumünster	DE	DE
24536	Neumünster	DE	DE
24535	Neumünster	DE	DE
24534	Neumünster	DE	DE
24533	Neumünster	DE	DE
24531	Neumünster	DE	DE
24530	Neumünster	DE	DE
24529	Neumünster	DE	DE
24528	Neumünster	DE	DE
24527	Neumünster	DE	DE
24526	Neumünster	DE	DE
24525	Neumünster	DE	DE
24524	Neumünster	DE	DE
24523	Neumünster	DE	DE
24522	Neumünster	DE	DE
24521	Neumünster	DE	DE
24520	Neumünster	DE	DE
24519	Neumünster	DE	DE
24518	Neumünster	DE	DE
24517	Neumünster	DE	DE
24516	Neumünster	DE	DE
24515	Neumünster	DE	DE
24514	Neumünster	DE	DE
24513	Neumünster	DE	DE
24512	Neumünster	DE	DE
24511	Neumünster	DE	DE
24510	Neumünster	DE	DE
24509	Neumünster	DE	DE
24508	Neumünster	DE	DE
24507	Neumünster	DE	DE
24506	Neumünster	DE	DE
24505	Neumünster	DE	DE
24504	Neumünster	DE	DE
24503	Neumünster	DE	DE
24502	Neumünster	DE	DE
24501	Neumünster	DE	DE
24500	Neumünster	DE	DE
24499	Neumünster	DE	DE
24498	Neumünster	DE	DE
24497	Neumünster	DE	DE
24496	Neumünster	DE	DE
24495	Neumünster	DE	DE
24494	Neumünster	DE	DE
24493	Neumünster	DE	DE
24492	Neumünster	DE	DE
24491	Neumünster	DE	DE
24490	Neumünster	DE	DE
24489	Neumünster	DE	DE
24488	Neumünster	DE	DE
24487	Neumünster	DE	DE
24486	Neumünster	DE	DE
24485	Neumünster	DE	DE
24484	Neumünster	DE	DE
24483	Neumünster	DE	DE
24482	Neumünster	DE	DE
24481	Neumünster	DE	DE
24480	Neumünster	DE	DE
24479	Ostenfeld (Rendsburg)	DE	DE
24478	Schleswig-Ost/Flensburg	DE	DE
24477	Neustadt-Ost	DE	DE
24476	Neustadt-Mitte	DE	DE
24475	Neustadt-Nord	DE	DE
24474	Neustadt-Süd	DE	DE
24473	Neustadt	DE	DE
24472	Neustadt	DE	DE
24471	Neustadt	DE	DE
24470	Neustadt	DE	DE

PINCODE	CITY_NAME	STATE_NAMEHINDI	COUNRTYIP_CODE
241417	Nachkhandi ram	Up	Up
241418	Nagla	Up	Up
243001	Nagla	Up	Up
241506	Nagla	Up	Up
241507	Nagla	Up	Up
241508	Nagla	Up	Up
241509	Nagla	Up	Up
241510	Nagla	Up	Up
241511	Nagla	Up	Up
241512	Nagla	Up	Up
241513	Nagla	Up	Up
241514	Nagla	Up	Up
241515	Nagla	Up	Up
243016	Nagla	Up	Up
243017	Nagla	Up	Up
243018	Nagla	Up	Up
243019	Nagla	Up	Up
243020	Nagla	Up	Up
243021	Nagla	Up	Up
243022	Nagla	Up	Up
243023	Nagla	Up	Up
243024	Nagla	Up	Up
243025	Nagla	Up	Up
243026	Nagla	Up	Up
243027	Nagla	Up	Up
243028	Nagla	Up	Up
243029	Nagla	Up	Up
243030	Nagla	Up	Up
243031	Nagla	Up	Up
243032	Nagla	Up	Up
243033	Nagla	Up	Up
243034	Nagla	Up	Up
243035	Nagla	Up	Up
243036	Nagla	Up	Up
243037	Nagla	Up	Up
243038	Nagla	Up	Up
243039	Nagla	Up	Up
243040	Nagla	Up	Up
243041	Nagla	Up	Up
243042	Nagla	Up	Up
243043	Nagla	Up	Up
243044	Nagla	Up	Up
243045	Nagla	Up	Up
243046	Nagla	Up	Up
243047	Nagla	Up	Up
243048	Nagla	Up	Up
243049	Nagla	Up	Up
243050	Nagla	Up	Up
243051	Nagla	Up	Up
243052	Nagla	Up	Up
243053	Nagla	Up	Up
243054	Nagla	Up	Up
243055	Nagla	Up	Up
243056	Nagla	Up	Up
243057	Nagla	Up	Up
243058	Nagla	Up	Up
243059	Nagla	Up	Up
243060	Nagla	Up	Up
243061	Nagla	Up	Up
243062	Nagla	Up	Up
243063	Nagla	Up	Up
243064	Nagla	Up	Up
243065	Nagla	Up	Up
243066	Nagla	Up	Up
243067	Nagla	Up	Up
243068	Nagla	Up	Up
243069	Nagla	Up	Up
243070	Nagla	Up	Up
243071	Nagla	Up	Up
243072	Nagla	Up	Up
243073	Nagla	Up	Up
243074	Nagla	Up	Up
243075	Nagla	Up	Up
243076	Nagla	Up	Up
243077	Nagla	Up	Up
243078	Nagla	Up	Up
243079	Nagla	Up	Up
243080	Nagla	Up	Up
243081	Nagla	Up	Up
243082	Nagla	Up	Up
243083	Nagla	Up	Up
243084	Nagla	Up	Up
243085	Nagla	Up	Up
243086	Nagla	Up	Up
243087	Nagla	Up	Up
243088	Nagla	Up	Up
243089	Nagla	Up	Up
243090	Nagla	Up	Up
243091	Nagla	Up	Up
243092	Nagla	Up	Up
243093	Nagla	Up	Up
243094	Nagla	Up	Up
243095	Nagla	Up	Up
243096	Nagla	Up	Up
243097	Nagla	Up	Up
243098	Nagla	Up	Up
243099	Nagla	Up	Up
243100	Nagla	Up	Up
243101	Nagla	Up	Up
243102	Nagla	Up	Up
243103	Nagla	Up	Up
243104	Nagla	Up	Up
243105	Nagla	Up	Up
243106	Nagla (Pandit)	Up	Up
243107	Nagla (Pandit)	Up	Up
243108	Nagla (Pandit)	Up	Up
243109	Nagla (Pandit)	Up	Up

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
20001	Nachtuse	de	DE
20002	Nachtuse	de	DE
20003	Nachtuse	de	DE
20004	Nachtuse	de	DE

POSTAL CODE	CITY NAME	ISO_LANGUAGE	COUNTRY CODE
54454	Nachrichtenstelle Bad Westernhe	de	DE
54455	Nachrichtenstelle	de	DE
54456	Nachrichtenstelle	de	DE
54457	Nachrichtenstelle	de	DE
54458	Nachrichtenstelle	de	DE
54459	Nachrichtenstelle	de	DE
54460	Nachrichtenstelle	de	DE
54461	Nachrichtenstelle Altmünsterlan	de	DE
54462	Nachrichtenstelle	de	DE
54463	Nachrichtenstelle	de	DE
54464	Neuen	de	DE
54465	Neuen	de	DE
54466	Neuen	de	DE
54467	Neuen	de	DE
54468	Neuen	de	DE
54469	Neuen	de	DE
54470	Neuen	de	DE
54471	Neuen	de	DE
54472	Neuen	de	DE
54473	Neuen	de	DE
54474	Neuen	de	DE
54475	Neuen	de	DE
54476	Neuen	de	DE
54477	Neuen	de	DE
54478	Neuen	de	DE
54479	Neuen	de	DE
54480	Neuen	de	DE
54481	Neuen	de	DE
54482	Neuen	de	DE
54483	Neuen	de	DE
54484	Neuen	de	DE
54485	Neuen	de	DE
54486	Neuen	de	DE
54487	Neuen	de	DE
54488	Neuen	de	DE
54489	Neuen	de	DE
54490	Neuen	de	DE
54491	Neuen	de	DE
54492	Neuen	de	DE
54493	Neuen	de	DE
54494	Neuen	de	DE
54495	Neuen	de	DE
54496	Neuen	de	DE
54497	Neuen	de	DE
54498	Neuen	de	DE
54499	Neuen	de	DE
54500	Nachrichtenstelle	de	DE
54501	Nachrichtenstelle	de	DE
54502	Nachrichtenstelle	de	DE
54503	Nachrichtenstelle	de	DE

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
38401	Narsarsuk	kl	DK
38401	Narsarsuq	kl	DK
38401	Narsarsuq Qaqortoq Kommuneqarfik	kl	DK
38401	Narsarsuq Nord	kl	DK
38401	Narsarsuq Nord - Qaqortoq Kommune	kl	DK
14533	Nauen	de	DE
14532	Nauen	de	DE
38553	Naustdal	no	NO
24955	Naustdal	no	NO
24955	Naustdal	no	NO
38575	Naustvik	no	NO
38575	Naustvik	no	NO
38525	Naustdalen	no	NO
38525	Naustdal	no	NO
38525	Naustdal	no	NO
21566	Nautsch	de	DE
21566	Nautsch	de	DE
31180	Nauheim	de	DE
31180	Nauheim	de	DE
31180	Nauheim

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
24-014	Nacinski Drugie	PL	PM
24-014	Nacinski Drugie Dworzyskie	PL	PM
24-014	Nacinskie Pierwsze	PL	PM
24-014	Nacinskie Wolne	PL	PM
24-014	Nacinskie Wolne	PL	PM
24-014	Nacinskie Wolne

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
21484	Neuendorf am Der Elbe/Tangeln	de	DE
21484	Neuendorf a.D.Elbe	de	DE
25704	Nettelbusch	de	DE
21514	Nettelnburg/Lohbrügge	de	DE
21514	Nettelnburg/Lohbrügge	de	DE
49424	Neubruch/Neuenkirchen	de	DE
49424	Neubruch/Neuenkirchen	de	DE
24354	Neu Karrendorf bei Rendsburg/Land	de	DE
24354	Neu Karrendorf bei Rendsburg/Land	de	DE
30539	Hannover	de	DE
30539	Hannover	de	DE
30539	Hannover

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
21754	Neukatzau	de	DE
21754	Neuwinsdorf	de	DE
21754	Nindorf	de	DE
21754	Nottfeld	de	DE
21754	Nottfeldermoor	de	DE
21754	Nottfeldermoorsiedlung	de	DE
21754	Nottfeldermoorsiedlung	de	DE
21754	Nottfeldermoorsiedlung

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
31454	Aerzen/Rei	DE	DE
31457	Aerzen/Rei	DE	DE
31457	Aerzen/Rei	DE	DE
31464	Emmer an der Weser	DE	DE
31515	Wunstorf/Lan	DE	DE
31535	Neustadt	DE	DE
31547	Rehburg	DE	DE
31547	Suttorf	DE	DE
31552	Apelern	DE	DE
31582	Nienb	DE	DE
31582	Nienburg	DE	DE
31595	Steyerberg	DE	DE
31737	Rinteln/Weser	DE	DE
31737	Rinteln	DE	DE
31737	Rinteln	DE	DE
31737	Rinteln

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
25,000	Nachbar	DE	DE
25,000	Nachbar	DE	DE
25,000	Nachbar	DE	DE
17,095	Nachbarschaftsstraße	DE	DE
17,095	Nachbarschaftsstraße	DE	DE
25,880	Nachdorf Bredstedt	DE	DE
25,880	Nachdorf Bredstedt	DE	DE
25,880	Nachdorf Westerhever	DE	DE
25,880	Nachdorf Westerhever	DE	DE
25,524	Nachdorf	DE	DE
25,524	Nachdorf	DE	DE
25,524	Nachdorf	DE	DE
25,524	Nachdorf	DE	DE
17,095	Nachdorfstraße	DE	DE
17,095	Nachdorfstraße	DE	DE
88,634	NACHDORFSTRASSE	DE	DE
88,634	NACHDORFSTRASSE	DE	DE
21,680	Nachdorfstraße, Am Rechtsmoor	DE	DE
21,680	Nachdorfstraße, Am Schiefen Graben	DE	DE
25,920	Nachfurfa	DE	DE
25,920	Nachfurfa	DE	DE
25,920	Nachfurfa	DE	DE
25,920	Nachfurfa	DE	DE
25,917	Nachfurfa	DE	DE
25,917	Nachfurfa	DE	DE
25,917

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
26382	Nartum	DE	DE
26382	Nartumer	DE	DE
26382	Nartumer	DE	DE
26382	Nartumer	DE	DE
26382	Nartumer	DE	DE
26382	Nartumer	DE	DE
26382	Nartumer	DE	DE
26382	Nartumer Lähesse	DE	DE
26382	Nartumer Lähesse	DE	DE
26382	Nartumer Lähesse

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
27514	Neuse	Dk	DK
14546	Neuhof bei/mb	Dk	DK
14546	Neuhof	Dk	DK
29614	Neu-Ulm	Dk	DK
29614	Neu-Ulm	Dk	DK
31173	Nettenchbach	Dk	DK
31173	Nettenchbach	Dk	DK
34884	Nettenchbach	Dk	DK
34884	Nettenchbach	Dk	DK
34884	Nettenchbach	Dk	DK
34884	Nettenchbach am Mosel	Dk	DK
34884	Nettenchbach am Mosel	Dk	DK
34884	Nettenchbach am Mosel	Dk	DK
27664	Nettesch/Wilhelm	Dk	DK
27664	Nettesch/Wilhelm	Dk	DK
86609	Nettesch/Wilhelm	Dk	DK
21364	Netzin bei Dannenberg	Dk	DK
21364	Netzin bei Dannenberg	Dk	DK
21364	Netzin bei Dannenberg

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24750	Nordfeld	de	DE
24955	Nordfriesische Inseln	de	DE
24955	Nordstrand	de	DE
24944	Nordstrand	de	DE
24955	Nordstrand Im Steinhörnum	de	DE
24944	Nordstrand	de	DE
24955	Nordstrand	de	DE
24882	Noor	de	DE
24882	Noorstedt	de	DE
24882	Noorstedt	de	DE
24340	Nottfeld	de	DE
24340	Nottfeld	de	DE
24955	Nübbel	de	DE
24955	Nübbel	de	DE
24955	Nübbel

POSTAL	CITY NAME	CAE_LANGUAGE	COUNTRY_CODE
54466	Neu-	DE	DE
54467	Neu-	DE	DE
54468	Neu-	DE	DE
54469	Neu-	DE	DE
54470	Neu-	DE	DE
54471	Neu-	DE	DE
54472	Neu-	DE	DE
54473	Neu-	DE	DE
54474	Neu-	DE	DE
54475	Neu-	DE	DE
54476	Neu-	DE	DE
54477	Neu-	DE	DE
54478	Neu-	DE	DE
54479	Neu-	DE	DE
54480	Neu-	DE	DE
54481	Neu-	DE	DE
54482	Neu-	DE	DE
54483	Neu-	DE	DE
54484	Neu-	DE	DE
54485	Neu-	DE	DE
54486	Neu-	DE	DE
54487	Neu-	DE	DE
54488	Neu-	DE	DE
54489	Neu-	DE	DE
54490	Neu-	DE	DE
54491	Neu-	DE	DE
54492	Neu-	DE	DE
54493	Neu-	DE	DE
54494	Neu-	DE	DE
54495	Neu-	DE	DE
54496	Neu-	DE	DE
54497	Neu-	DE	DE
54498	Neu-	DE	DE
54499	Neu-	DE	DE
54500	Neu-	DE	DE
54501	Neu-	DE	DE
54502	Neu-	DE	DE
54503	Neu-	DE	DE
54504	Neu-	DE	DE
54505	Neu-	DE	DE
54506	Neu-	DE	DE
54507	Neu-	DE	DE
54508	Neu-	DE	DE
54509	Neu-	DE	DE
54510	Neu-	DE	DE
54511	Neu-	DE	DE
54512	Neu-	DE	DE
54513	Neu-	DE	DE
54514	Neu-	DE	DE
54515	Neu-	DE	DE
54516	Neu-	DE	DE
54517	Neu-	DE	DE
54518	Neu-	DE	DE
54519	Neu-	DE	DE
54520	Neu-	DE	DE
54521	Neu-	DE	DE
54522	Neu-	DE	DE
54523	Neu-	DE	DE
54524	Neu-	DE	DE
54525	Neu-	DE	DE
54526	Neu-	DE	DE
54527	Neu-	DE	DE
54528	Neu-	DE	DE
54529	Neu-	DE	DE
54530	Neu-	DE	DE
54531	Neu-	DE	DE
54532	Neu-	DE	DE
54533	Neu-	DE	DE
54534	Neu-	DE	DE
54535	Neu-	DE	DE
54536	Neu-	DE	DE
54537	Neu-	DE	DE
54538	Neu-	DE	DE
54539	Neu-	DE	DE
54540	Neu-	DE	DE
54541	Neu-	DE	DE
54542	Neu-	DE	DE
54543	Neu-	DE	DE
54544	Neu-	DE	DE
54545	Neu-	DE	DE
54546	Neu-	DE	DE
54547	Neu-	DE	DE
54548	Neu-	DE	DE
54549	Neu-	DE	DE
54550	Neu-	DE	DE
54551	Neu-	DE	DE
54552	Neu-	DE	DE
54553	Neu-	DE	DE
54554	Neu-	DE	DE
54555	Neu-	DE	DE
54556	Neu-	DE	DE
54557	Neu-	DE	DE
54558	Neu-	DE	DE
54559	Neu-	DE	DE
54560	Neu-	DE	DE
54561	Neu-	DE	DE
54562	Neu-	DE	DE
54563	Neu-	DE	DE
54564	Neu-	DE	DE
54565	Neu-	DE	DE
54566	Neu-	DE	DE
54567	Neu-	DE	DE
54568	Neu-	DE	DE
54569	Neu-	DE	DE
54570	Neu-	DE	DE
54571	Neu-	DE	DE
54572	Neu-	DE	DE
54573	Neu-	DE	DE
54574	Neu-	DE	DE
54575	Neu-	DE	DE
54576	Neu-	DE	DE
54577	Neu-	DE	DE
54578	Neu-	DE	DE
54579	Neu-	DE	DE
54580	Neu-	DE	DE
54581	Neu-	DE	DE
54582	Neu-	DE	DE
54583	Neu-	DE	DE
54584	Neu-	DE	DE
54585	Neu-	DE	DE
54586	Neu-	DE	DE
54587	Neu-	DE	DE
54588	Neu-	DE	DE
54589	Neu-	DE	DE
54590	Neu-	DE	DE
54591	Neu-	DE	DE
54592	Neu-	DE	DE
54593	Neu-	DE	DE
54594	Neu-	DE	DE
54595	Neu-	DE	DE
54596	Neu-	DE	DE
54597	Neu-	DE	DE
54598	Neu-	DE	DE
54599	Neu-	DE	DE
54600	Neu-	DE	DE
54601	Neu-	DE	DE
54602	Neu-	DE	DE
54603	Neu-	DE	DE
54604	Neu-	DE	DE
54605	Neu-	DE	DE
54606	Neu-	DE	DE
54607	Neu-	DE	DE
54608	Neu-	DE	DE
54609	Neu-	DE	DE
54610	Neu-	DE	DE
54611	Neu-	DE	DE
54612	Neu-	DE	DE
54613	Neu-	DE	DE
54614	Neu-	DE	DE
54615	Neu-	DE	DE
54616	Neu-	DE	DE
54617	Neu-	DE	DE
54618	Neu-	DE	DE
54619	Neu-	DE	DE
54620	Neu-	DE	DE
54621	Neu-	DE	DE
54622	Neu-	DE	DE
54623	Neu-	DE	DE
54624	Neu-	DE	DE
54625	Neu-	DE	DE
54626	Neu-	DE	DE
54627	Neu-	DE	DE
54628	Neu-	DE	DE
54629	Neu-	DE	DE
54630	Neu-	DE	DE
54631	Neu-	DE	DE
54632	Neu-	DE	DE
54633	Neu-	DE	DE
54634	Neu-	DE	DE
54635	Neu-	DE	DE
54636	Neu-	DE	DE
54637	Neu-	DE	DE
54638	Neu-	DE	DE
54639	Neu-	DE	DE
54640	Neu-	DE	DE
54641	Neu-	DE	DE
54642	Neu-	DE	DE
54643	Neu-	DE	DE
54644	Neu-	DE	DE
54645	Neu-	DE	DE
54646	Neu-	DE	DE
54647	Neu-	DE	DE
54648	Neu-	DE	DE
54649	Neu-	DE	DE
54650	Neu-	DE	DE
54651	Neu-	DE	DE
54652	Neu-	DE	DE
54653	Neu-	DE	DE
54654	Neu-	DE	DE
54655	Neu-	DE	DE
54656	Neu-	DE	DE
54657	Neu-	DE	DE
54658	Neu-	DE	DE
54659	Neu-	DE	DE
54660	Neu-	DE	DE
54661	Neu-	DE	DE
54662	Neu-	DE	DE
54663	Neu-	DE	DE
54664	Neu-	DE	DE
54665	Neu-	DE	DE
54666	Neu-	DE	DE
54667	Neu-	DE	DE
54668	Neu-	DE	DE
54669	Neu-	DE	DE
54670	Neu-	DE	DE
54671	Neu-	DE	DE
54672	Neu-	DE	DE
54673	Neu-	DE	DE
54674	Neu-	DE	DE
54675	Neu-	DE	DE
54676	Neu-	DE	DE
54677	Neu-	DE	DE
54678	Neu-	DE	DE
54679	Neu-	DE	DE
54680	Neu-	DE	DE
54681	Neu-	DE	DE
54682	Neu-	DE	DE
54683	Neu-	DE	DE
54684	Neu-	DE	DE
54685	Neu-	DE	DE
54686	Neu-	DE	DE
54687	Neu-	DE	DE
54688	Neu-	DE	DE
54689	Neu-	DE	DE
54690	Neu-	DE	DE
54691	Neu-	DE	DE
54692	Neu-	DE	DE
54693	Neu-	DE	DE
54694	Neu-	DE	DE
54695	Neu-	DE	DE
54696	Neu-	DE	DE
54697	Neu-	DE	DE
54698	Neu-	DE	DE
54699	Neu-	DE	DE
54700	Neu-	DE	DE
54701	Neu-	DE	DE
54702	Neu-	DE	DE
54703	Neu-	DE	DE
54704	Neu-	DE	DE
54705	Neu-	DE	DE
54706	Neu-	DE	DE
54707	Neu-	DE	DE
54708	Neu-	DE	DE
54709	Neu-	DE	DE
54710	Neu-	DE	DE
54711	Neu-	DE	DE
54712	Neu-	DE	DE
54713	Neu-	DE	DE
54714	Neu-	DE	DE
54715	Neu-	DE	DE
54716	Neu-	DE	DE
54717	Neu-	DE	DE
54718	Neu-	DE	DE
54719	Neu-	DE	DE
54720	Neu-	DE	DE
54721	Neu-	DE	DE
54722	Neu-	DE	DE
54723	Neu-	DE	DE
54724	Neu-	DE	DE
54725	Neu-	DE	DE
54726	Neu-	DE	DE
54727	Neu-	DE	DE
54728	Neu-	DE	DE
54729	Neu-	DE	DE
54730	Neu-	DE	DE
54731	Neu-	DE	DE
54732	Neu-	DE	DE
54733	Neu-	DE	DE
54734	Neu-	DE	DE
54735	Neu-	DE	DE
54736	Neu-	DE	DE
54737	Neu-	DE	DE
54738	Neu-	DE	DE
54739	Neu-	DE	DE
54740	Neu-	DE	DE
54741	Neu-	DE	DE
54742	Neu-	DE	DE
54743	Neu-	DE	DE
54744	Neu-	DE	DE
54745	Neu-	DE	DE
54746	Neu-	DE	DE
54747	Neu-	DE	DE
54748	Neu-	DE	DE
54749	Neu-	DE	DE
54750	Neu-	DE	DE
54751	Neu-	DE	DE
54752	Neu-	DE	DE
54753	Neu-	DE	DE
54754	Neu-	DE	DE
54755	Neu-	DE	DE
54756	Neu-	DE	DE
54757	Neu-	DE	DE
54758	Neu-	DE	DE
54759	Neu-	DE	DE
54760	Neu-	DE	DE
54761	Neu-	DE	DE
54762	Neu-	DE	DE
54763	Neu-	DE	DE
54764	Neu-	DE	DE
54765	Neu-	DE	DE
54766	Neu-	DE	DE
54767	Neu-	DE	DE
54768	Neu-	DE	DE
54769	Neu-	DE	DE
54770	Neu-	DE	DE
54771	Neu-	DE	DE
54772	Neu-	DE	DE
54773	Neu-	DE	DE
54774	Neu-	DE	DE
54775	Neu-	DE	DE
54776	Neu-	DE	DE
54777	Neu-	DE	DE
54778	Neu-	DE	DE
54779	Neu-	DE	DE
54780	Neu-	DE	DE
54781	Neu-	DE	DE
54782	Neu-	DE	DE
54783	Neu-	DE	DE
54784	Neu-	DE	DE
54785	Neu-	DE	DE
54786	Neu-	DE	DE
54787	Neu-	DE	DE
54788	Neu-	DE	DE
54789	Neu-	DE	DE
54790	Neu-	DE	DE
54791	Neu-	DE	DE
54792	Neu-	DE	DE
54793	Neu-	DE	DE
54794	Neu-	DE	DE
54795	Neu-	DE	DE
54796	Neu-	DE	DE
54797	Neu-	DE	DE
54798	Neu-	DE	DE
54799	Neu-	DE	DE
54800	Neu-	DE	DE
54801	Neu-	DE	DE
54802	Neu-	DE	DE
54803	Neu-	DE	DE
54804	Neu-	DE	DE
54805	Neu-	DE	DE
54806	Neu-	DE	DE
54807	Neu-	DE	DE
54808	Neu-	DE	DE
54809	Neu-	DE	DE
54810	Neu-	DE	DE
54811	Neu-	DE	DE
54812	Neu-	DE	DE
54813	Neu-	DE	DE
54814	Neu-	DE	DE
54815	Neu-	DE	DE
54816	Neu-	DE	DE
54817	Neu-	DE	DE
54818	Neu-	DE	DE
54819	Neu-	DE	DE
54820	Neu-	DE	DE
54821	Neu-	DE	DE
54822	Neu-	DE	DE
54823	Neu-	DE	DE
54824	Neu-	DE	DE
54825	Neu-	DE	DE
54826	Neu-	DE	DE
54827	Neu-	DE	DE
54828	Neu-	DE	DE
54829	Neu-	DE	DE
54830	Neu-	DE	DE
54831	Neu-	DE	DE
54832	Neu-	DE	DE
54833	Neu-	DE	DE
54834	Neu-	DE	DE
54835	Neu-	DE	DE
54836	Neu-	DE	DE
54837	Neu-	DE	DE
54838	Neu-	DE	DE
54839	Neu-	DE	DE
54840	Neu-	DE	DE
54841	Neu-	DE	DE
54842	Neu-	DE	DE
54843	Neu-	DE	DE
54844	Neu-	DE	DE
54845	Neu-	DE	DE
54846	Neu-	DE	DE
54847	Neu-	DE	DE
54848	Neu-	DE	DE
54849	Neu-	DE	DE
54850	Neu-	DE	DE
54851	Neu-	DE	DE
54852	Neu-	DE	DE
54853	Neu-	DE	DE
54854	Neu-	DE	DE
54855	Neu-	DE	DE
54856	Neu-	DE	DE
54857	Neu-	DE	DE
54858	Neu-	DE	DE
54859	Neu-	DE	DE
54860	Neu-	DE	DE
54861	Neu-	DE	DE
54862	Neu-	DE	DE
54863	Neu-	DE	DE
54864	Neu-	DE	DE
54865	Neu-	DE	DE
54866	Neu-	DE	DE
54867	Neu-	DE	DE
54868	Neu-	DE	DE
54869	Neu-	DE	DE
54870	Neu-	DE	DE
54871	Neu-	DE	DE
54872	Neu-	DE	DE
54873	Neu-	DE	DE
54874	Neu-	DE	DE
54875	Neu-	DE	DE
54876	Neu-	DE	DE
54877	Neu-	DE	DE
54878	Neu-	DE	DE
54879	Neu-	DE	DE
54880	Neu-	DE	DE
54881	Neu-	DE	DE
54882	Neu-	DE	DE
54883	Neu-	DE	DE
54884	Neu-	DE	DE
54885	Neu-	DE	DE
54886	Neu-	DE	DE
54887	Neu-	DE	DE
54888	Neu-	DE	DE
54889	Neu-	DE	DE
54890	Neu-	DE	DE
54891	Neu-	DE	DE
54892	Neu-	DE	DE
54893	Neu-	DE	DE
54894	Neu-	DE	DE
54895	Neu-	DE	DE
54896	Neu-	DE	DE
54897	Neu-	DE	DE
54898	Neu-	DE	DE
54899	Neu-	DE	DE
54900	Neu-	DE	DE
54901	Neu-	DE	DE
54902	Neu-	DE	DE
54903	Neu-	DE	DE
54904	Neu-	DE	DE
54905	Neu-	DE	DE
54906	Neu-	DE	DE
54907	Neu-	DE	DE
54908	Neu-	DE	DE
54909	Neu-	DE	DE
54910	Neu-	DE	DE
54911	Neu-	DE	DE
54912	Neu-	DE	DE
54913	Neu-	DE	DE
54914	Neu-	DE	DE
54915	Neu-	DE	DE
54916	Neu-	DE	DE
54917	Neu-	DE	DE
54918	Neu-	DE	DE
54919	Neu-	DE	DE
54920	Neu-	DE	DE
54921	Neu-	DE	DE
54922	Neu-	DE	DE
54923	Neu-	DE	DE
54924	Neu-	DE	DE
54925	Neu-	DE	DE
54926	Neu-	DE	DE
54927	Neu-	DE	DE
54928	Neu-	DE	DE
54929	Neu-	DE	DE
54930	Neu-	DE	DE
54931	Neu-	DE	DE
54932	Neu-	DE	DE
54933	Neu-	DE	DE
54934	Neu-	DE	DE
54935	Neu-	DE	DE
54936	Neu-	DE	DE
54937	Neu-	DE	DE
54938	Neu-	DE	DE
54939	Neu-	DE	DE
54940	Neu-	DE	DE
54941	Neu-	DE	DE
54942	Neu-	DE	DE
54943	Neu-	DE	DE
54944	Neu-	DE	DE
54945	Neu-	DE	DE
54946	Neu-	DE	DE
54947	Neu-	DE	DE
54948	Neu-	DE	DE
54949	Neu-	DE	DE
54950	Neu-	DE	DE
54951	Neu-	DE	DE
54952	Neu-	DE	DE
54953	Neu-	DE	DE
54954	Neu-	DE	DE
54955	Neu-	DE	DE
54956	Neu-	DE	DE
54957	Neu-	DE	DE
54958	Neu-	DE	DE
54959	Neu-	DE	DE
54960	Neu-	DE	DE
54961	Neu-	DE	DE
54962	Neu-	DE	DE
54963	Neu-	DE	DE
54964	Neu-	DE	DE
54965	Neu-	DE	DE
54966	Neu-	DE	DE
54967	Neu-	DE	DE
54968	Neu-	DE	DE
54969	Neu-	DE	DE
54970	Neu-	DE	DE
54971	Neu-	DE	DE
54972	Neu-	DE	DE
54973	Neu-	DE	DE
54974	Neu-	DE	DE
54975	Neu-	DE	DE
54976	Neu-	DE	DE
54977	Neu-	DE	DE
54978	Neu-	DE	DE
54979	Neu-	DE	DE
54980	Neu-	DE	DE
54981	Neu-	DE	DE
54982	Neu-	DE	DE
54983	Neu-	DE	DE
54984	Neu-	DE	DE
54985	Neu-	DE	DE
54986	Neu-	DE	DE
54987	Neu-	DE	DE
54988	Neu-	DE	DE
54989	Neu-	DE	DE
54990	Neu-	DE	DE
54991	Neu-	DE	DE
54992	Neu-	DE	DE
54993	Neu-	DE	DE
54994	Neu-	DE	DE
54995	Neu-	DE	DE
54996	Neu-	DE	DE
54997	Neu-	DE	DE
54998	Neu-	DE	DE
54999	Neu-	DE	DE
55000	Mainz	DE	DE
55001	Mainz	DE	DE
55002	Mainz	DE	DE
55003	Mainz	DE	DE

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
96484	Sankt Kilian	de	DE
96484	Sankt Kilian	de	DE
96484	Sankt Kilian	de	DE

PINCODE	CITY_NAME	STATE_NAMEUNIQUE	COUNRTYIE_CODE
395000	Surat(city	Gujarat	IND
394101	Surat(Gandhi Gram Kadoda)	Gujarat	IND
394210	Surat(Gandhi Park Bardoli Mahua)	Gujarat	IND
394315	Surat(Gandhi Park Mandvi)	Gujarat	IND
394325	Surat(Gandhi Park Tarkeshwar)	Gujarat	IND
394340	Surat(Gandhi Park Vyara)	Gujarat	IND
394401	Surat(Hazira)	Gujarat	IND
394410	Surat(Hazira)	Gujarat	IND
394510	Surat(Hazira)	Gujarat	IND
394515	Surat(Hazira)	Gujarat	IND
394516	Surat(Hazira)	Gujarat	IND
394517	Surat(Hazira)	Gujarat	IND
394518	Surat(Hazira)	Gujarat	IND
394519	Surat(Hazira)	Gujarat	IND
394520	Surat(Hazira)	Gujarat	IND
394521	Surat(Hazira)	Gujarat	IND
394522	Surat(Hazira)	Gujarat	IND
394523	Surat(Hazira)	Gujarat	IND
394524	Surat(Hazira)	Gujarat	IND
394525	Surat(Hazira)	Gujarat	IND
394526	Surat(Hazira)	Gujarat	IND
394527	Surat(Hazira)	Gujarat	IND
394528	Surat(Hazira)	Gujarat	IND
394529	Surat(Hazira)	Gujarat	IND
394530	Surat(Hazira)	Gujarat	IND
394531	Surat(Hazira)	Gujarat	IND
394532	Surat(Hazira)	Gujarat	IND
394533	Surat(Hazira)	Gujarat	IND
394534	Surat(Hazira)	Gujarat	IND
394535	Surat(Hazira)	Gujarat	IND
394536	Surat(Hazira)	Gujarat	IND
394537	Surat(Hazira)	Gujarat	IND
394538	Surat(Hazira)	Gujarat	IND
394539	Surat(Hazira)	Gujarat	IND
394540	Surat(Hazira)	Gujarat	IND
394541	Surat(Hazira)	Gujarat	IND
394542	Surat(Hazira)	Gujarat	IND
394543	Surat(Hazira)	Gujarat	IND
394544	Surat(Hazira)	Gujarat	IND
394545	Surat(Hazira)	Gujarat	IND
394546	Surat(Hazira)	Gujarat	IND
394547	Surat(Hazira)	Gujarat	IND
394548	Surat(Hazira)	Gujarat	IND
394549	Surat(Hazira)	Gujarat	IND
394550	Surat(Hazira)	Gujarat	IND
394551	Surat(Hazira)	Gujarat	IND
394552	Surat(Hazira)	Gujarat	IND
394553	Surat(Hazira)	Gujarat	IND
394554	Surat(Hazira)	Gujarat	IND
394555	Surat(Hazira)	Gujarat	IND
394556	Surat(Hazira)	Gujarat	IND
394557	Surat(Hazira)	Gujarat	IND
394558	Surat(Hazira)	Gujarat	IND
394559	Surat(Hazira)	Gujarat	IND
394560	Surat(Hazira)	Gujarat	IND
394561	Surat(Hazira)	Gujarat	IND
394562	Surat(Hazira)	Gujarat	IND
394563	Surat(Hazira)	Gujarat	IND
394564	Surat(Hazira)	Gujarat	IND
394565	Surat(Hazira)	Gujarat	IND
394566	Surat(Hazira)	Gujarat	IND
394567	Surat(Hazira)	Gujarat	IND
394568	Surat(Hazira)	Gujarat	IND
394569	Surat(Hazira)	Gujarat	IND
394570	Surat(Hazira)	Gujarat	IND
394571	Surat(Hazira)	Gujarat	IND
394572	Surat(Hazira)	Gujarat	IND
394573	Surat(Hazira)	Gujarat	IND
394574	Surat(Hazira)	Gujarat	IND
394575	Surat(Hazira)	Gujarat	IND
394576	Surat(Hazira)	Gujarat	IND
394577	Surat(Hazira)	Gujarat	IND
394578	Surat(Hazira)	Gujarat	IND
394579	Surat(Hazira)	Gujarat	IND
394580	Surat(Hazira)	Gujarat	IND
394581	Surat(Hazira)	Gujarat	IND
394582	Surat(Hazira)	Gujarat	IND
394583	Surat(Hazira)	Gujarat	IND
394584	Surat(Hazira)	Gujarat	IND
394585	Surat(Hazira)	Gujarat	IND
394586	Surat(Hazira)	Gujarat	IND
394587	Surat(Hazira)	Gujarat	IND
394588	Surat(Hazira)	Gujarat	IND
394589	Surat(Hazira)	Gujarat	IND
394590	Surat(Hazira)	Gujarat	IND
394591	Surat(Hazira)	Gujarat	IND
394592	Surat(Hazira)	Gujarat	IND
394593	Surat(Hazira)	Gujarat	IND
394594	Surat(Hazira)	Gujarat	IND
394595	Surat(Hazira)	Gujarat	IND
394596	Surat(Hazira)	Gujarat	IND
394597	Surat(Hazira)	Gujarat	IND
394598	Surat(Hazira)	Gujarat	IND
394599	Surat(Hazira)	Gujarat	IND
394600	Surat(Hazira)	Gujarat	IND
394601	Surat(Hazira)	Gujarat	IND
394602	Surat(Hazira)	Gujarat	IND
394603	Surat(Hazira)	Gujarat	IND
394604	Surat(Hazira)	Gujarat	IND
394605	Surat(Hazira)	Gujarat	IND
394606	Surat(Hazira)	Gujarat	IND
394607	Surat(Hazira)	Gujarat	IND
394608	Surat(Hazira)	Gujarat	IND
394609	Surat(Hazira)	Gujarat	IND
394610	Surat(Hazira)	Gujarat	IND
394611	Surat(Hazira)	Gujarat	IND
394612	Surat(Hazira)	Gujarat	IND
394613	Surat(Hazira)	Gujarat	IND
394614	Surat(Hazira)	Gujarat	IND
394615	Surat(Hazira)	Gujarat	IND
394616	Surat(Hazira)	Gujarat	IND
394617	Surat(Hazira)	Gujarat	IND
394618	Surat(Hazira)	Gujarat	IND
394619	Surat(Hazira)	Gujarat	IND
394620	Surat(Hazira)	Gujarat	IND
394621	Surat(Hazira)	Gujarat	IND
394622	Surat(Hazira)	Gujarat	IND
394623	Surat(Hazira)	Gujarat	IND
394624	Surat(Hazira)	Gujarat	IND
394625	Surat(Hazira)	Gujarat	IND
394626	Surat(Hazira)	Gujarat	IND
394627	Surat(Hazira)	Gujarat	IND
394628	Surat(Hazira)	Gujarat	IND
394629	Surat(Hazira)	Gujarat	IND
394630	Surat(Hazira)	Gujarat	IND
394631	Surat(Hazira)	Gujarat	IND
394632	Surat(Hazira)	Gujarat	IND
394633	Surat(Hazira)	Gujarat	IND
394634	Surat(Hazira)	Gujarat	IND
394635	Surat(Hazira)	Gujarat	IND
394636	Surat(Hazira)	Gujarat	IND
394637	Surat(Hazira)	Gujarat	IND
394638	Surat(Hazira)	Gujarat	IND
394639	Surat(Hazira)	Gujarat	IND
394640	Surat(Hazira)	Gujarat	IND
394641	Surat(Hazira)	Gujarat	IND
394642	Surat(Hazira)	Gujarat	IND
394643	Surat(Hazira)	Gujarat	IND
394644	Surat(Hazira)	Gujarat	IND
394645	Surat(Hazira)	Gujarat	IND
394646	Surat(Hazira)	Gujarat	IND
394647	Surat(Hazira)	Gujarat	IND
394648	Surat(Hazira)	Gujarat	IND
394649	Surat(Hazira)	Gujarat	IND
394650	Surat(Hazira)	Gujarat	IND
394651	Surat(Hazira)	Gujarat	IND
394652	Surat(Hazira)	Gujarat	IND
394653	Surat(Hazira)	Gujarat	IND
394654	Surat(Hazira)	Gujarat	IND
394655	Surat(Hazira)	Gujarat	IND
394656	Surat(Hazira)	Gujarat	IND
394657	Surat(Hazira)	Gujarat	IND
394658	Surat(Hazira)	Gujarat	IND
394659	Surat(Hazira)	Gujarat	IND
394660	Surat(Hazira)	Gujarat	IND
394661	Surat(Hazira)	Gujarat	IND
394662	Surat(Hazira)	Gujarat	IND
394663	Surat(Hazira)	Gujarat	IND
394664	Surat(Hazira)	Gujarat	IND
394665	Surat(Hazira)	Gujarat	IND
394666	Surat(Hazira)	Gujarat	IND
394667	Surat(Hazira)	Gujarat	IND
394668	Surat(Hazira)	Gujarat	IND
394669	Surat(Hazira)	Gujarat	IND
394670	Surat(Hazira)	Gujarat	IND
394671	Surat(Hazira)	Gujarat	IND
394672	Surat(Hazira)	Gujarat	IND
394673	Surat(Hazira)	Gujarat	IND
394674	Surat(Hazira)	Gujarat	IND
394675	Surat(Hazira)	Gujarat	IND
394676	Surat(Hazira)	Gujarat	IND
394677	Surat(Hazira)	Gujarat	IND
394678	Surat(Hazira)	Gujarat	IND
394679	Surat(Hazira)	Gujarat	IND
394680	Surat(Hazira)	Gujarat	IND
394681	Surat(Hazira)	Gujarat	IND
394682	Surat(Hazira)	Gujarat	IND
394683	Surat(Hazira)	Gujarat	IND
394684	Surat(Hazira)	Gujarat	IND
394685	Surat(Hazira)	Gujarat	IND
394686	Surat(Hazira)	Gujarat	IND
394687	Surat(Hazira)	Gujarat	IND
394688	Surat(Hazira)	Gujarat	IND
394689	Surat(Hazira)	Gujarat	IND
394690	Surat(Hazira)	Gujarat	IND
394691	Surat(Hazira)	Gujarat	IND
394692	Surat(Hazira)	Gujarat	IND
394693	Surat(Hazira)	Gujarat	IND
394694	Surat(Hazira)	Gujarat	IND
394695	Surat(Hazira)	Gujarat	IND
394696	Surat(Hazira)	Gujarat	IND
394697	Surat(Hazira)	Gujarat	IND
394698	Surat(Hazira)	Gujarat	IND
394699	Surat(Hazira)	Gujarat	IND
394700	Surat(Hazira)	Gujarat	IND
394701	Surat(Hazira)	Gujarat	IND
394702	Surat(Hazira)	Gujarat	IND
394703	Surat(Hazira)	Gujarat	IND
394704	Surat(Hazira)	Gujarat	IND
394705	Surat(Hazira)	Gujarat	IND
394706	Surat(Hazira)	Gujarat	IND
394707	Surat(Hazira)	Gujarat	IND
394708	Surat(Hazira)	Gujarat	IND
394709	Surat(Hazira)	Gujarat	IND
394710	Surat(Hazira)	Gujarat	IND
394711	Surat(Hazira)	Gujarat	IND
394712	Surat(Hazira)	Gujarat	IND
394713	Surat(Hazira)	Gujarat	IND
394714	Surat(Hazira)	Gujarat	IND
394715	Surat(Hazira)	Gujarat	IND
394716	Surat(Hazira)	Gujarat	IND
394717	Surat(Hazira)	Gujarat	IND
394718	Surat(Hazira)	Gujarat	IND
394719	Surat(Hazira)	Gujarat	IND
394720	Surat(Hazira)	Gujarat	IND
394721	Surat(Hazira)	Gujarat	IND
394722	Surat(Hazira)	Gujarat	IND
394723	Surat(Hazira)	Gujarat	IND
394724	Surat(Hazira)	Gujarat	IND
394725	Surat(Hazira)	Gujarat	IND
394726	Surat(Hazira)	Gujarat	IND
394727	Surat(Hazira)	Gujarat	IND
394728	Surat(Hazira)	Gujarat	IND
394729	Surat(Hazira)	Gujarat	IND
394730	Surat(Hazira)	Gujarat	IND
394731	Surat(Hazira)	Gujarat	IND
394732	Surat(Hazira)	Gujarat	IND
394733	Surat(Hazira)	Gujarat	IND
394734	Surat(Hazira)	Gujarat	IND
394735	Surat(Hazira)	Gujarat	IND
394736	Surat(Hazira)	Gujarat	IND
394737	Surat(Hazira)	Gujarat	IND
394738	Surat(Hazira)	Gujarat	IND
394739	Surat(Hazira)	Gujarat	IND
394740	Surat(Hazira)	Gujarat	IND
394741	Surat(Hazira)	Gujarat	IND
394742	Surat(Hazira)	Gujarat	IND
394743	Surat(Hazira)	Gujarat	IND
394744	Surat(Hazira)	Gujarat	IND
394745	Surat(Hazira)	Gujarat	IND
394746	Surat(Hazira)	Gujarat	IND
394747	Surat(Hazira)	Gujarat	IND
394748	Surat(Hazira)	Gujarat	IND
394749	Surat(Hazira)	Gujarat	IND
394750	Surat(Hazira)	Gujarat	IND
394751	Surat(Hazira)	Gujarat	IND
394752	Surat(Hazira)	Gujarat	IND
394753	Surat(Hazira)	Gujarat	IND
394754	Surat(Hazira)	Gujarat	IND
394755	Surat(Hazira)	Gujarat	IND
394756	Surat(Hazira)	Gujarat	IND
394757	Surat(Hazira)	Gujarat	IND
394758	Surat(Hazira)	Gujarat	IND
394759	Surat(Hazira)	Gujarat	IND
394760	Surat(Hazira)	Gujarat	IND
394761	Surat(Hazira)	Gujarat	IND
394762	Surat(Hazira)	Gujarat	IND
394763	Surat(Hazira)	Gujarat	IND
394764	Surat(Hazira)	Gujarat	IND
394765	Surat(Hazira)	Gujarat	IND
394766	Surat(Hazira)	Gujarat	IND
394767	Surat(Hazira)	Gujarat	IND
394768	Surat(Hazira)	Gujarat	IND
394769	Surat(Hazira)	Gujarat	IND
394770	Surat(Hazira)	Gujarat	IND
394771	Surat(Hazira)	Gujarat	IND
394772	Surat(Hazira)	Gujarat	IND
394773	Surat(Hazira)	Gujarat	IND
394774	Surat(Hazira)	Gujarat	IND
394775	Surat(Hazira)	Gujarat	IND
394776	Surat(Hazira)	Gujarat	IND
394777	Surat(Hazira)	Gujarat	IND
394778	Surat(Hazira)	Gujarat	IND
394779	Surat(Hazira)	Gujarat	IND
394780	Surat(Hazira)	Gujarat	IND
394781	Surat(Hazira)	Gujarat	IND
394782	Surat(Hazira)	Gujarat	IND
394783	Surat(Hazira)	Gujarat	IND
394784	Surat(Hazira)	Gujarat	IND
394785	Surat(Hazira)	Gujarat	IND
394786	Surat(Hazira)	Gujarat	IND
394787	Surat(Hazira)	Gujarat	IND
394788	Surat(Hazira)	Gujarat	IND
394789	Surat(Hazira)	Gujarat	IND
394790	Surat(Hazira)	Gujarat	IND
394791	Surat(Hazira)	Gujarat	IND
394792	Surat(Hazira)	Gujarat	IND
394793	Surat(Hazira)	Gujarat	IND
394794	Surat(Hazira)	Gujarat	IND
394795	Surat(Hazira)	Gujarat	IND
394796	Surat(Hazira)	Gujarat	IND
394797	Surat(Hazira)	Gujarat	IND
394798	Surat(Hazira)	Gujarat	IND
394799	Surat(Hazira)	Gujarat	IND
394800	Surat(Hazira)	Gujarat	IND
394801	Surat(Hazira)	Gujarat	IND
394802	Surat(Hazira)	Gujarat	IND
394803	Surat(Hazira)	Gujarat	IND
394804	Surat(Hazira)	Gujarat	IND
394805	Surat(Hazira)	Gujarat	IND
394806	Surat(Hazira)	Gujarat	IND
394807	Surat(Hazira)	Gujarat	IND
394808	Surat(Hazira)	Gujarat	IND
394809	Surat(Hazira)	Gujarat	IND
394810	Surat(Hazira)	Gujarat	IND
394811	Surat(Hazira)	Gujarat	IND
394812	Surat(Hazira)	Gujarat	IND
394813	Surat(Hazira)	Gujarat	IND
394814	Surat(Hazira)	Gujarat	IND
394815	Surat(Hazira)	Gujarat	IND
394816	Surat(Hazira)	Gujarat	IND
394817	Surat(Hazira)	Gujarat	IND
394818	Surat(Hazira)	Gujarat	IND
394819	Surat(Hazira)	Gujarat	IND
394820	Surat(Hazira)	Gujarat	IND
394821	Surat(Hazira)	Gujarat	IND
394822	Surat(Hazira)	Gujarat	IND
394823	Surat(Hazira)	Gujarat	IND
394824	Surat(Hazira)	Gujarat	IND
394825	Surat(Hazira)	Gujarat	IND
394826	Surat(Hazira)	Gujarat	IND
394827	Surat(Hazira)	Gujarat	IND
394828	Surat(Hazira)	Gujarat	IND
394829	Surat(Hazira)	Gujarat	IND
394830	Surat(Hazira)	Gujarat	IND
394831	Surat(Hazira)	Gujarat	IND
394832	Surat(Hazira)	Gujarat	IND
394833	Surat(Hazira)	Gujarat	IND
394834	Surat(Hazira)	Gujarat	IND
394835	Surat(Hazira)	Gujarat	IND
394836	Surat(Hazira)	Gujarat	IND
394837	Surat(Hazira)	Gujarat	IND
394838	Surat(Hazira)	Gujarat	IND
394839	Surat(Hazira)	Gujarat	IND
394840	Surat(Hazira)	Gujarat	IND
394841	Surat(Hazira)	Gujarat	IND
394842	Surat(Hazira)	Gujarat	IND
394843	Surat(Hazira)	Gujarat	IND
394844	Surat(Hazira)	Gujarat	IND
394845	Surat(Hazira)	Gujarat	IND
394846	Surat(Hazira)	Gujarat	IND
394847	Surat(Hazira)	Gujarat	IND
394848	Surat(Hazira)	Gujarat	IND
394849	Surat(Hazira)	Gujarat	IND
394850	Surat(Hazira)	Gujarat	IND
394851	Surat(Hazira)	Gujarat	IND
394852	Surat(Hazira)	Gujarat	IND
394853	Surat(Hazira)	Gujarat	IND
394854	Surat(Hazira)	Gujarat	IND
394855	Surat(Hazira)	Gujarat	IND
394856	Surat(Hazira)	Gujarat	IND
394857	Surat(Hazira)	Gujarat	IND
394858	Surat(Hazira)	Gujarat	IND
394859	Surat(Hazira)	Gujarat	IND
394860	Surat(Hazira)	Gujarat	IND
394861	Surat(Hazira)	Gujarat	IND
394862	Surat(Hazira)	Gujarat	IND
394863	Surat(Hazira)	Gujarat	IND
394864	Surat(Hazira)	Gujarat	IND
394865	Surat(Hazira)	Gujarat	IND
394866	Surat(Hazira)	Gujarat	IND
394867	Surat(Hazira)	Gujarat	IND
394868	Surat(Hazira)	Gujarat	IND
394869	Surat(Hazira)	Gujarat	IND
394870	Surat(Hazira)	Gujarat	IND
394871	Surat(Hazira)	Gujarat	IND
394872	Surat(Hazira)	Gujarat	IND
394873	Surat(Hazira)	Gujarat	IND
394874	Surat(Hazira)	Gujarat	IND
394875	Surat(Hazira)	Gujarat	IND
394876	Surat(Hazira)	Gujarat	IND
394877	Surat(Hazira)	Gujarat	IND
394878	Surat(Hazira)	Gujarat	IND
394879	Surat(Hazira)	Gujarat	IND
394880	Surat(Hazira)	Gujarat	IND
394881	Surat(Hazira)	Gujarat	IND
394882	Surat(Hazira)	Gujarat	IND
394883	Surat(Hazira)	Gujarat	IND
394884	Surat(Hazira)	Gujarat	IND
394885	Surat(Hazira)	Gujarat	IND
394886	Surat(Hazira)	Gujarat	IND
394887	Surat(Hazira)	Gujarat	IND
394888	Surat(Hazira)	Gujarat	IND
394889	Surat(Hazira)	Gujarat	IND
394890	Surat(Hazira)	Gujarat	IND
394891	Surat(Hazira)	Gujarat	IND
394892	Surat(Hazira)	Gujarat	IND
394893	Surat(Hazira)	Gujarat	IND
394894	Surat(Hazira)	Gujarat	IND
394895	Surat(Hazira)	Gujarat	IND
394896	Surat(Hazira)	Gujarat	IND
394897	Surat(Hazira)	Gujarat	IND
394898	Surat(Hazira)	Gujarat	IND
394899	Surat(Hazira)	Gujarat	IND
394900	Surat(Hazira)	Gujarat	IND
394901	Surat(Hazira)	Gujarat	IND
394902	Surat(Hazira)	Gujarat	IND
394903	Surat(Hazira)	Gujarat	IND
394904	Surat(Hazira)	Gujarat	IND
394905	Surat(Hazira)	Gujarat	IND
394906	Surat(Hazira)	Gujarat	IND
394907	Surat(Hazira)	Gujarat	IND
394908	Surat(Hazira)	Gujarat	IND
394909	Surat(Hazira)	Gujarat	IND
394910	Surat(Hazira)	Gujarat	IND
394911	Surat(Hazira)	Gujarat	IND
394912	Surat(Hazira)	Gujarat	IND
394913	Surat(Hazira)	Gujarat	IND
394914	Surat(Hazira)	Gujarat	IND
394915	Surat(Hazira)	Gujarat	IND
394916	Surat(Hazira)	Gujarat	IND
394917	Surat(Hazira)	Gujarat	IND
394918	Surat(Hazira)	Gujarat	IND
394919	Surat(Hazira)	Gujarat	IND
394920	Surat(Hazira)	Gujarat	IND
394921	Surat(Hazira)	Gujarat	IND
394922	Surat(Hazira)	Gujarat	IND
394923	Surat(Hazira)	Gujarat	IND
394924	Surat(Hazira)	Gujarat	IND
394925	Surat(Hazira)	Gujarat	IND
394926	Surat(Hazira)	Gujarat	IND
394927	Surat(Hazira)	Gujarat	IND
394928	Surat(Hazira)	Gujarat	IND
394929	Surat(Hazira)	Gujarat	IND
394930	Surat(Hazira)	Gujarat	IND
394931	Surat(Hazira)	Gujarat	IND
394932	Surat(Hazira)	Gujarat	IND
394933	Surat(Hazira)	Gujarat	IND
394934	Surat(Hazira)	Gujarat	IND
394935	Surat(Hazira)	Gujarat	IND
394936	Surat(Hazira)	Gujarat	IND
394937	Surat(Hazira)	Gujarat	IND
394938	Surat(Hazira)	Gujarat	IND
394939	Surat(Hazira)	Gujarat	IND
394940	Surat(Hazira)	Gujarat	IND
394941	Surat(Hazira)	Gujarat	IND
394942	Surat(Hazira)	Gujarat	IND
394943	Surat(Hazira)	Gujarat	IND
394944	Surat(Hazira)	Gujarat	IND
394945	Surat(Hazira)	Gujarat	IND
394946	Surat(Hazira)	Gujarat	IND
394947	Surat(Hazira)	Gujarat	IND
394948	Surat(Hazira)	Gujarat	IND
394949	Surat(Hazira)	Gujarat	IND
394950	Surat(Hazira)	Gujarat	IND
394951	Surat(Hazira)	Gujarat	IND
394952	Surat(Hazira)	Gujarat	IND
394953	Surat(Hazira)	Gujarat	IND
394954	Surat(Hazira)	Gujarat	IND
394955	Surat(Hazira)	Gujarat	IND
394956	Surat(Hazira)	Gujarat	IND
394957	Surat(Hazira)	Gujarat	IND
394958	Surat(Hazira)	Gujarat	IND
394959	Surat(Hazira)	Gujarat	IND
394960	Surat(Hazira)	Gujarat	IND
394961	Surat(Hazira)	Gujarat	IND
394962	Surat(Hazira)	Gujarat	IND
394963	Surat(Hazira)	Gujarat	IND
394964	Surat(Hazira)	Gujarat	IND
394965	Surat(Hazira)	Gujarat	IND
394966	Surat(Hazira)	Gujarat	IND
394967	Surat(Hazira)	Gujarat	IND
394968	Surat(Hazira)	Gujarat	IND
394969	Surat(Hazira)	Gujarat	IND
394970	Surat(Hazira)	Gujarat	IND
394971	Surat(Hazira)	Gujarat	IND
394972	Surat(Hazira)	Gujarat	IND
394973	Surat(Hazira)	Gujarat	IND
394974	Surat(Hazira)	Gujarat	IND
394975	Surat(Hazira)	Gujarat	IND
394976	Surat(Hazira)	Gujarat	IND
394977	Surat(Hazira)	Gujarat	IND
394978	Surat(Hazira)	Gujarat	IND
394979	Surat(Hazira)	Gujarat	IND
394980	Surat(Hazira)	Gujarat	IND
394981	Surat(Hazira)	Gujarat	IND
394982	Surat(Hazira)	Gujarat	IND
394983	Surat(Hazira)	Gujarat	IND
394984	Surat(Hazira)	Gujarat	IND
394985	Surat(Hazira)	Gujarat	IND
394986	Surat(Hazira)	Gujarat	IND
394987	Surat(Hazira)	Gujarat	IND
394988	Surat(Hazira)	Gujarat	IND
394989	Surat(Hazira)	Gujarat	IND
394990	Surat(Hazira)	Gujarat	IND
394991	Surat(Hazira)	Gujarat	IND
394992	Surat(Hazira)	Gujarat	IND
394993	Surat(Hazira)	Gujarat	IND
394994	Surat(Hazira)	Gujarat	IND
394995	Surat(Hazira)	Gujarat	IND
394996	Surat(Hazira)	Gujarat	IND
394997	Surat(Hazira)	Gujarat	IND
394998	Surat(Hazira)	Gujarat	IND
394999	Surat(Hazira)	Gujarat	IND
395001	Surat(Ghoddod Road Tunkwel	Gujarat	IND
395002	Surat(Gujarat Gas Hazira)	Gujarat	IND
395003	Surat(Gujarat Gas Pipeline)	Gujarat	IND
395004	Surat(Gujarat Gas Tower)	Gujarat	IND
395005	Surat(Hazira Gas Pipeline)	Gujarat	IND
395006	Surat(Hazira Gas Tower)	Gujarat	IND
395007	Surat(Hazira Gas Tower)	Gujarat	IND
395008	Surat(Hazira Gas Tower)	Gujarat	IND
395009	Surat(Hazira Gas Tower)	Gujarat	IND
395010	Surat(Hazira Gas Tower)	Gujarat	IND
395011	Surat(Hazira Gas Tower)	Gujarat	IND
395012	Surat(Hazira Gas Tower)	Gujarat	IND
395013	Surat(Hazira Gas Tower)	Gujarat	IND
395014	Surat(Hazira Gas Tower)	Gujarat	IND
395015	Surat(Hazira Gas Tower)	Gujarat	IND
395016	Surat(Hazira Gas Tower)	Gujarat	IND
395017	Surat(Hazira Gas Tower)	Gujarat	IND
395018	Surat(Hazira Gas Tower)	Gujarat	IND
395019	Surat(Hazira Gas Tower)	Gujarat	IND
395020	Surat(Hazira Gas Tower)	Gujarat	IND
395021	Surat(Hazira Gas Tower)	Gujarat	IND
395022	Surat(Hazira Gas Tower)	Gujarat	IND
395023	Surat(Hazira Gas Tower)	Gujarat	IND
395024	Surat(Hazira Gas Tower)	Gujarat	IND
395025	Surat(Hazira Gas Tower)	Gujarat	IND
395026	Surat(Hazira Gas Tower)	Gujarat	IND
395027	Surat(Hazira Gas Tower)	Gujarat	IND
395028	Surat(Hazira Gas Tower)	Gujarat	IND
395029	Surat(Hazira Gas Tower)	Gujarat	IND
395030	Surat(Hazira Gas Tower)	Gujarat	IND
395031	Surat(Hazira Gas Tower)	Gujarat	IND
395032	Surat(Hazira Gas Tower)	Gujarat	IND
395033	Surat(Hazira Gas Tower)	Gujarat	IND
395034	Surat(Hazira Gas Tower)	Gujarat	IND
395035	Surat(Hazira Gas Tower)	Gujarat	IND
395036	Surat(Hazira Gas Tower)	Gujarat	IND
395037	Surat(Hazira Gas Tower)	Gujarat	IND
395038	Surat(Hazira Gas Tower)	Gujarat	IND
395039	Surat(Hazira Gas Tower)	Gujarat	IND
395040	Surat(Hazira Gas Tower)	Gujarat	IND
395041	Surat(Hazira Gas Tower)	Gujarat	IND
395042	Surat(Hazira Gas Tower)	Gujarat	IND
395043	Surat(Hazira Gas Tower)	Gujarat	IND
395044	Surat(Hazira Gas Tower)	Gujarat	IND
395045	Surat(Hazira Gas Tower)	Gujarat	IND
395046	Surat(Hazira Gas Tower)	Gujarat	IND
395047	Surat(Hazira Gas Tower)	Gujarat	IND
395048	Surat(Hazira Gas Tower)	Gujarat	IND
395049	Surat(Hazira Gas Tower)	Gujarat	IND
395050	Surat(Hazira Gas Tower)	Gujarat	IND
395051	Surat(Hazira Gas Tower)	Gujarat	IND
395052	Surat(Hazira Gas Tower)	Gujarat	IND
395053	Surat(Hazira Gas Tower)	Gujarat	IND
395054	Surat(Hazira Gas Tower)	Gujarat	IND
395055	Surat(Hazira Gas Tower)	Gujarat	IND
395056	Surat(Hazira Gas Tower)	Gujarat	IND
395057	Surat(Hazira Gas Tower)	Gujarat	IND
395058	Surat(Hazira Gas Tower)	Gujarat	IND
395059	Surat(Hazira Gas Tower)	Gujarat	IND
395060	Surat(Hazira Gas Tower)	Gujarat	IND
395061	Surat(Hazira Gas Tower)	Gujarat	IND
395062	Surat(Hazira Gas Tower)	Gujarat	IND
395063	Surat(Hazira Gas Tower)	Gujarat	IND
395064	Surat(Hazira Gas Tower)	Gujarat	IND
395065	Surat(Hazira Gas Tower)	Gujarat	IND
395066	Surat(Hazira Gas Tower)	Gujarat	IND
395067	Surat(Hazira Gas Tower)	Gujarat	IND
395068	Surat(Hazira Gas Tower)	Gujarat	IND
395069	Surat(Hazira Gas Tower)	Gujarat	IND
395070	Surat(Hazira Gas Tower)	Gujarat	IND
395071	Surat(Hazira Gas Tower)	Gujarat	IND
395072	Surat(Hazira Gas Tower)	Gujarat	IND
395073	Surat(Hazira Gas Tower)	Gujarat	IND
395074	Surat(Hazira Gas Tower)	Gujarat	IND
395075	Surat(Hazira Gas Tower)	Gujarat	IND
395076	Surat(Hazira Gas Tower)	Gujarat	IND
395077	Surat(Hazira Gas Tower)	Gujarat	IND
395078	Surat(Hazira Gas Tower)	Gujarat	IND
395079	Surat(Hazira Gas Tower)	Gujarat	IND
395080	Surat(Hazira Gas Tower)	Gujarat	IND
395081	Surat(Hazira Gas Tower)	Gujarat	IND
395082	Surat(Hazira Gas Tower)	Gujarat	IND
395083	Surat(Hazira Gas Tower)	Gujarat	IND
395084	Surat(Hazira Gas Tower)	Gujarat	IND
395085	Surat(Hazira Gas Tower)	Gujarat	IND
395086	Surat(Hazira Gas Tower)	Gujarat	IND
395087	Surat(Hazira Gas Tower)	Gujarat	IND
395088	Surat(Hazira Gas Tower)	Gujarat	IND
395089	Surat(Hazira Gas Tower)	Gujarat	IND
395090	Surat(Hazira Gas Tower)	Gujarat	IND
395091	Surat(Hazira Gas Tower)	Gujarat	IND
395092	Surat(Hazira Gas Tower)	Gujarat	IND
395093	Surat(Hazira Gas Tower)	Gujarat	IND
395094	Surat(Hazira Gas Tower)	Gujarat	IND
395095	Surat(Hazira Gas Tower)	Gujarat

POSTAL	CITY_NAME	ISO_LANGUAGE	COUNTRY_CODE
25416	Sachsen an der Lafe	de	DE
25416	Sachsen an der Lafe	de	DE
25416	Sachsen an der Lafe	de	DE
25416	Sachsen an der Lafe	de	DE
25416	Sachsen an der Lafe	de	DE
25416	Sachsen an der Lafe	de	DE
25416	Sachsen an der Lafe	de	DE
31711	Sachsenhagen	de	DE
31711	Sachsenhagen	de	DE
31711	Sachsenhagen	de	DE
24966	Sande	de	DE
24966	Sande	de	DE
24966	Sande	de	DE
31535	Sarstedt-Wittenburg	de	DE
31535	Sarstedt-Wittenburg	de	DE
26316	Varel	de	DE
26316	Varel	de	DE
26316	Varel

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
27414	Sachs Nur Ob Bad Rechenschaft	DE	DE
27404	Sahlenburg	DE	DE
24894	Sahlenkampf	DE	DE
24845	Sahlsen/N	DE	DE
24963	Sahrensbek	DE	DE
26340	Sahrensdorf	DE	DE
21423	Salem	DE	DE
21339	Salmsburg/Lüneburg	DE	DE
25840	Salzenhof	DE	DE
26316	Sandel	DE	DE
21357	Sarendorf	DE	DE
21368	Sarghagen	DE	DE
24784	Satrup	DE	DE
24963	Satrupholm	DE	DE
24963	Satrupholm/Satrup	DE	DE
24963	Satrupholm/Satrup	DE	DE
24963	Satrupholm/Satrup

PINCODE	CITY NAME	CAT. LANGUAGE	COUNTRY CODE
25362	Nauen	De	De
25363	Nauen	De	De
25364	Nauen	De	De
25365	Nauen	De	De
25366	Nauen	De	De
25367	Nauen	De	De
25368	Nauen	De	De
25369	Nauen	De	De
25370	Nauen	De	De
25371	Nauen	De	De
25372	Nauen	De	De
25373	Nauen	De	De
25374	Nauen	De	De
25375	Nauen	De	De
25376	Nauen	De	De
25377	Nauen	De	De
25378	Nauen	De	De
25379	Nauen	De	De
25380	Nauen	De	De
25381	Nauen	De	De
25382	Nauen	De	De
25383	Nauen	De	De
25384	Nauen	De	De
25385	Nauen	De	De
25386	Nauen	De	De
25387	Nauen	De	De
25388	Nauen	De	De
25389	Nauen	De	De
25390	Nauen	De	De
25391	Nauen	De	De
25392	Nauen	De	De
25393	Nauen	De	De
25394	Nauen	De	De
25395	Nauen	De	De
25396	Nauen	De	De
25397	Nauen	De	De
25398	Nauen	De	De
25399	Nauen	De	De
25400	Nauen-Buchholz	De	De
25401	Nauen-Buchholz	De	De
25402	Nauen-Buchholz	De	De
25403	Nauen-Buchholz	De	De
25404	Nauen-Buchholz	De	De
25405	Nauen-Buchholz	De	De
25406	Nauen-Buchholz	De	De
25407	Nauen-Buchholz	De	De
25408	Nauen-Buchholz	De	De
25409	Nauen-Buchholz	De	De
25410	Nauen	De	De
25411	Nauen	De	De
25412	Nauen	De	De
25413	Nauen	De	De
25414	Nauen	De	De
25415	Nauen	De	De
25416	Nauen	De	De
25417	Nauen	De	De
25418	Nauen	De	De
25419	Nauen	De	De
25420	Nauen	De	De
25421	Nauen	De	De
25422	Nauen	De	De
25423	Nauen	De	De
25424	Nauen-Buchholz	De	De
25425	Nauen-Buchholz	De	De
25426	Nauen-Buchholz	De	De
25427	Nauen-Buchholz	De	De
25428	Nauen-Buchholz	De	De
25429	Nauen-Buchholz	De	De
25430	Nauen-Buchholz	De	De
25431	Nauen-Buchholz	De	De
25432	Nauen-Buchholz	De	De
25433	Nauen-Buchholz	De	De
25434	Nauen-Buchholz	De	De
25435	Nauen-Buchholz	De	De
25436	Nauen-Buchholz	De	De
25437	Nauen-Buchholz	De	De
25438	Nauen-Buchholz	De	De
25439	Nauen-Buchholz	De	De
25440	Nauen-Buchholz	De	De
25441	Nauen-Buchholz	De	De
25442	Nauen-Buchholz	De	De
25443	Nauen-Buchholz	De	De
25444	Nauen-Buchholz	De	De
25445	Nauen-Buchholz	De	De
25446	Nauen-Buchholz	De	De
25447	Nauen-Buchholz	De	De
25448	Nauen-Buchholz	De	De
25449	Nauen-Buchholz	De	De
25450	Nauen-Buchholz	De	De
25451	Nauen-Buchholz	De	De
25452	Nauen-Buchholz	De	De
25453	Nauen-Buchholz	De	De
25454	Nauen-Buchholz	De	De
25455	Nauen-Buchholz	De	De
25456	Nauen-Buchholz	De	De
25457	Nauen-Buchholz	De	De
25458	Nauen-Buchholz	De	De
25459	Nauen-Buchholz	De	De
25460	Nauen-Buchholz	De	De
25461	Nauen-Buchholz	De	De
25462	Nauen-Buchholz	De	De
25463	Nauen-Buchholz	De	De
25464	Nauen-Buchholz	De	De
25465	Nauen-Buchholz	De	De
25466	Nauen-Buchholz	De	De
25467	Nauen-Buchholz	De	De
25468	Nauen-Buchholz	De	De
25469	Nauen-Buchholz	De	De
25470	Nauen-Buchholz	De	De
25471	Nauen-Buchholz	De	De
25472	Nauen-Buchholz	De	De
25473	Nauen-Buchholz	De	De
25474	Nauen-Buchholz	De	De
25475	Nauen-Buchholz	De	De
25476	Nauen-Buchholz	De	De
25477	Nauen-Buchholz	De	De
25478	Nauen-Buchholz	De	De
25479	Nauen-Buchholz	De	De
25480	Nauen-Buchholz	De	De
25481	Nauen-Buchholz	De	De
25482	Nauen-Buchholz	De	De
25483	Nauen-Buchholz	De	De
25484	Nauen-Buchholz	De	De
25485	Nauen-Buchholz	De	De
25486	Nauen-Buchholz	De	De
25487	Nauen-Buchholz	De	De
25488	Nauen-Buchholz	De	De
25489	Nauen-Buchholz	De	De
25490	Nauen-Buchholz	De	De
25491	Nauen-Buchholz	De	De
25492	Nauen-Buchholz	De	De
25493	Nauen-Buchholz	De	De
25494	Nauen-Buchholz	De	De
25495	Nauen-Buchholz	De	De
25496	Nauen-Buchholz	De	De
25497	Nauen-Buchholz	De	De
25498	Nauen-Buchholz	De	De
25499	Nauen-Buchholz	De	De
25500	Nauen-Buchholz	De	De
25501	Nauen-Buchholz	De	De
25502	Nauen-Buchholz	De	De
25503	Nauen-Buchholz	De	De
25504	Nauen-Buchholz	De	De
25505	Nauen-Buchholz	De	De
25506	Nauen-Buchholz	De	De
25507	Nauen-Buchholz	De	De
25508	Nauen-Buchholz	De	De
25509	Nauen-Buchholz	De	De
25510	Nauen-Buchholz	De	De
25511	Nauen-Buchholz	De	De
25512	Nauen-Buchholz	De	De
25513	Nauen-Buchholz	De	De
25514	Nauen-Buchholz	De	De
25515	Nauen-Buchholz	De	De
25516	Nauen-Buchholz	De	De
25517	Nauen-Buchholz	De	De
25518	Nauen-Buchholz	De	De
25519	Nauen-Buchholz	De	De
25520	Nauen-Buchholz	De	De
25521	Nauen-Buchholz	De	De
25522	Nauen-Buchholz	De	De
25523	Nauen-Buchholz	De	De
25524	Nauen-Buchholz	De	De
25525	Nauen-Buchholz	De	De
25526	Nauen-Buchholz	De	De
25527	Nauen-Buchholz	De	De
25528	Nauen-Buchholz	De	De
25529	Nauen-Buchholz	De	De
25530	Nauen-Buchholz	De	De
25531	Nauen-Buchholz	De	De
25532	Nauen-Buchholz	De	De
25533	Nauen-Buchholz	De	De
25534	Nauen-Buchholz	De	De
25535	Nauen-Buchholz	De	De
25536	Nauen-Buchholz	De	De
25537	Nauen-Buchholz	De	De
25538	Nauen-Buchholz	De	De
25539	Nauen-Buchholz	De	De
25540	Nauen-Buchholz	De	De
25541	Nauen-Buchholz	De	De
25542	Nauen-Buchholz	De	De
25543	Nauen-Buchholz	De	De
25544	Nauen-Buchholz	De	De
25545	Nauen-Buchholz	De	De
25546	Nauen-Buchholz	De	De
25547	Nauen-Buchholz	De	De
25548	Nauen-Buchholz	De	De
25549	Nauen-Buchholz	De	De
25550	Nauen-Buchholz	De	De
25551	Nauen-Buchholz	De	De
25552	Nauen-Buchholz	De	De
25553	Nauen-Buchholz	De	De
25554	Nauen-Buchholz	De	De
25555	Nauen-Buchholz	De	De
25556	Nauen-Buchholz	De	De
25557	Nauen-Buchholz	De	De
25558	Nauen-Buchholz	De	De
25559	Nauen-Buchholz	De	De
25560	Nauen-Buchholz	De	De
25561	Nauen-Buchholz	De	De
25562	Nauen-Buchholz	De	De
25563	Nauen-Buchholz	De	De
25564	Nauen-Buchholz	De	De
25565	Nauen-Buchholz	De	De
25566	Nauen-Buchholz	De	De
25567	Nauen-Buchholz	De	De
25568	Nauen-Buchholz	De	De
25569	Nauen-Buchholz	De	De
25570	Nauen-Buchholz	De	De
25571	Nauen-Buchholz	De	De
25572	Nauen-Buchholz	De	De
25573	Nauen-Buchholz	De	De
25574	Nauen-Buchholz	De	De
25575	Nauen-Buchholz	De	De
25576	Nauen-Buchholz	De	De
25577	Nauen-Buchholz	De	De
25578	Nauen-Buchholz	De	De
25579	Nauen-Buchholz	De	De
25580	Nauen-Buchholz	De	De
25581	Nauen-Buchholz	De	De
25582	Nauen-Buchholz	De	De
25583	Nauen-Buchholz	De	De
25584	Nauen-Buchholz	De	De
25585	Nauen-Buchholz	De	De
25586	Nauen-Buchholz	De	De
25587	Nauen-Buchholz	De	De
25588	Nauen-Buchholz	De	De
25589	Nauen-Buchholz	De	De
25590	Nauen-Buchholz	De	De
25591	Nauen-Buchholz	De	De
25592	Nauen-Buchholz	De	De
25593	Nauen-Buchholz	De	De
25594	Nauen-Buchholz	De	De
25595	Nauen-Buchholz	De	De
25596	Nauen-Buchholz	De	De
25597	Nauen-Buchholz	De	De
25598	Nauen-Buchholz	De	De
25599	Nauen-Buchholz	De	De
25600	Nauen-Buchholz	De	De
25601	Nauen-Buchholz	De	De
25602	Nauen-Buchholz	De	De
25603	Nauen-Buchholz	De	De
25604	Nauen-Buchholz	De	De
25605	Nauen-Buchholz	De	De
25606	Nauen-Buchholz	De	De
25607	Nauen-Buchholz	De	De
25608	Nauen-Buchholz	De	De
25609	Nauen-Buchholz	De	De
25610	Nauen-Buchholz	De	De
25611	Nauen-Buchholz	De	De
25612	Nauen-Buchholz	De	De
25613	Nauen-Buchholz	De	De
25614	Nauen-Buchholz	De	De
25615	Nauen-Buchholz	De	De
25616	Nauen-Buchholz	De	De
25617	Nauen-Buchholz	De	De
25618	Nauen-Buchholz	De	De
25619	Nauen-Buchholz	De	De
25620	Nauen-Buchholz	De	De
25621	Nauen-Buchholz	De	De
25622	Nauen-Buchholz	De	De
25623	Nauen-Buchholz	De	De
25624	Nauen-Buchholz	De	De
25625	Nauen-Buchholz	De	De
25626	Nauen-Buchholz	De	De
25627	Nauen-Buchholz	De	De
25628	Nauen-Buchholz	De	De
25629	Nauen-Buchholz	De	De
25630	Nauen-Buchholz	De	De
25631	Nauen-Buchholz	De	De
25632	Nauen-Buchholz	De	De
25633	Nauen-Buchholz	De	De
25634	Nauen-Buchholz	De	De
25635	Nauen-Buchholz	De	De
25636	Nauen-Buchholz	De	De
25637	Nauen-Buchholz	De	De
25638	Nauen-Buchholz	De	De
25639	Nauen-Buchholz	De	De
25640	Nauen-Buchholz	De	De
25641	Nauen-Buchholz	De	De
25642	Nauen-Buchholz	De	De
25643	Nauen-Buchholz	De	De
25644	Nauen-Buchholz	De	De
25645	Nauen-Buchholz	De	De
25646	Nauen-Buchholz	De	De
25647	Nauen-Buchholz	De	De
25648	Nauen-Buchholz	De	De
25649	Nauen-Buchholz	De	De
25650	Nauen-Buchholz	De	De
25651	Nauen-Buchholz	De	De
25652	Nauen-Buchholz	De	De
25653	Nauen-Buchholz	De	De
25654	Nauen-Buchholz	De	De
25655	Nauen-Buchholz	De	De
25656	Nauen-Buchholz	De	De
25657	Nauen-Buchholz	De	De
25658	Nauen-Buchholz	De	De
25659	Nauen-Buchholz	De	De
25660	Nauen-Buchholz	De	De
25661	Nauen-Buchholz	De	De
25662	Nauen-Buchholz	De	De
25663	Nauen-Buchholz	De	De
25664	Nauen-Buchholz	De	De
25665	Nauen-Buchholz	De	De
25666	Nauen-Buchholz	De	De
25667	Nauen-Buchholz	De	De
25668	Nauen-Buchholz	De	De
25669	Nauen-Buchholz	De	De
25670	Nauen-Buchholz	De	De
25671	Nauen-Buchholz	De	De
25672	Nauen-Buchholz	De	De
25673	Nauen-Buchholz	De	De
25674	Nauen-Buchholz	De	De
25675	Nauen-Buchholz	De	De
25676	Nauen-Buchholz	De	De
25677	Nauen-Buchholz	De	De
25678	Nauen-Buchholz	De	De
25679	Nauen-Buchholz	De	De
25680	Nauen-Buchholz	De	De
25681	Nauen-Buchholz	De	De
25682	Nauen-Buchholz	De	De
25683	Nauen-Buchholz	De	De
25684	Nauen-Buchholz	De	De
25685	Nauen-Buchholz	De	De
25686	Nauen-Buchholz	De	De
25687	Nauen-Buchholz	De	De
25688	Nauen-Buchholz	De	De
25689	Nauen-Buchholz	De	De
25690	Nauen-Buchholz	De	De
25691	Nauen-Buchholz	De	De
25692	Nauen-Buchholz	De	De
25693	Nauen-Buchholz	De	De
25694	Nauen-Buchholz	De	De
25695	Nauen-Buchholz	De	De
25696	Nauen-Buchholz	De	De
25697	Nauen-Buchholz	De	De
25698	Nauen-Buchholz	De	De
25699	Nauen-Buchholz	De	De
25700	Nauen-Buchholz	De	De
25701	Nauen-Buchholz	De	De
25702	Nauen-Buchholz	De	De
25703	Nauen-Buchholz	De	De
25704	Nauen-Buchholz	De	De
25705	Nauen-Buchholz	De	De
25706	Nauen-Buchholz	De	De
25707	Nauen-Buchholz	De	De
25708	Nauen-Buchholz	De	De
25709	Nauen-Buchholz	De	De
25710	Nauen-Buchholz	De	De
25711	Nauen-Buchholz	De	De
25712	Nauen-Buchholz	De	De
25713	Nauen-Buchholz	De	De
25714	Nauen-Buchholz	De	De
25715	Nauen-Buchholz	De	De
25716	Nauen-Buchholz	De	De
25717	Nauen-Buchholz	De	De
25718	Nauen-Buchholz	De	De
25719	Nauen-Buchholz	De	De
25720	Nauen-Buchholz	De	De
25721	Nauen-Buchholz	De	De
25722	Nauen-Buchholz	De	De
25723	Nauen-Buchholz	De	De
25724	Nauen-Buchholz	De	De
25725	Nauen-Buchholz	De	De
25726	Nauen-Buchholz	De	De
25727	Nauen-Buchholz	De	De
25728	Nauen-Buchholz	De	De
25729	Nauen-Buchholz	De	De
25730	Nauen-Buchholz	De	De
25731	Nauen-Buchholz	De	De
25732	Nauen-Buchholz	De	De
25733	Nauen-Buchholz	De	De
25734	Nauen-Buchholz	De	De
25735	Nauen-Buchholz	De	De
25736	Nauen-Buchholz	De	De
25737	Nauen-Buchholz	De	De
25738	Nauen-Buchholz	De	De
25739	Nauen-Buchholz	De	De
25740	Nauen-Buchholz	De	De
25741	Nauen-Buchholz	De	De
25742	Nauen-Buchholz	De	De
25743	Nauen-Buchholz	De	De
25744	Nauen-Buchholz	De	De
25745	Nauen-Buchholz	De	De
25746	Nauen-Buchholz	De	De
25747	Nauen-Buchholz	De	De
25748	Nauen-Buchholz	De	De
25749	Nauen-Buchholz	De	De
25750	Nauen-Buchholz	De	De
25751	Nauen-Buchholz	De	De
25752	Nauen-Buchholz	De	De
25753	Nauen-Buchholz	De	De
25754	Nauen-Buchholz	De	De
25755	Nauen-Buchholz	De	De
25756	Nauen-Buchholz	De	De
25757	Nauen-Buchholz	De	De
25758	Nauen-Buchholz	De	De
25759	Nauen-Buchholz	De	De
25760	Nauen-Buchholz	De	De
25761	Nauen-Buchholz	De	De
25762	Nauen-Buchholz	De	De
25763	Nauen-Buchholz	De	De
25764	Nauen-Buchholz	De	De
25765	Nauen-Buchholz	De	De
25766	Nauen-Buchholz	De	De
25767	Nauen-Buchholz	De	De
25768	Nauen-Buchholz	De	De
25769	Nauen-Buchholz	De	De
25770	Nauen-Buchholz	De	De
25771	Nauen-Buchholz	De	De
25772	Nauen-Buchholz	De	De
25773	Nauen-Buchholz	De	De
25774	Nauen-Buchholz	De	De
25775	Nauen-Buchholz	De	De
25776	Nauen-Buchholz	De	De
25777	Nauen-Buchholz	De	De
25778	Nauen-Buchholz	De	De
25779	Nauen-Buchholz	De	De
25780	Nauen-Buchholz	De	De
25781	Nauen-Buchholz	De	De
25782	Nauen-Buchholz	De	De
25783	Nauen-Buchholz	De	De
25784	Nauen-Buchholz	De	De
25785	Nauen-Buchholz	De	De
25786	Nauen-Buchholz	De	De
25787	Nauen-Buchholz	De	De
25788	Nauen-Buchholz	De	De
25789	Nauen-Buchholz	De	De
25790	Nauen-Buchholz	De	De
25791	Nauen-Buchholz	De	De
25792	Nauen-Buchholz	De	De
25793	Nauen-Buchholz	De	De
25794	Nauen-Buchholz	De	De
25795	Nauen-Buchholz	De	De
25796	Nauen-Buchholz	De	De
25797	Nauen-Buchholz	De	De
25798	Nauen-Buchholz	De	De
25799	Nauen-Buchholz	De	De
25800	Nauen-Buchholz	De	De
25801	Nauen-Buchholz	De	De
25802	Nauen-Buchholz	De	De
25803	Nauen-Buchholz	De	De
25804	Nauen-Buchholz	De	De
25805	Nauen-Buchholz	De	De
25806	Nauen-Buchholz	De	De
25807	Nauen-Buchholz	De	De
25808	Nauen-Buchholz	De	De
25809	Nauen-Buchholz	De	De
25810	Nauen-Buchholz	De	De
25811	Nauen-Buchholz	De	De
25812	Nauen-Buchholz	De	De
25813	Nauen-Buchholz	De	De
25814	Nauen-Buchholz	De	De
25815	Nauen-Buchholz	De	De
25816	Nauen-Buchholz	De	De
25817	Nauen-Buchholz	De	De
25818	Nauen-Buchholz	De	De
25819	Nauen-Buchholz	De	De
25820	Nauen-Buchholz	De	De
25821	Nauen-Buchholz	De	De
25822	Nauen-Buchholz	De	De
25823	Nauen-Buchholz	De	De
25824	Nauen-Buchholz	De	De
25825	Nauen-Buchholz	De	De
25826	Nauen-Buchholz	De	De
25827	Nauen-Buchholz	De	De
25828	Nauen-Buchholz	De	De
25829	Nauen-Buchholz	De	De
25830	Nauen-Buchholz	De	De
25831	Nauen-Buchholz	De	De
25832	Nauen-Buchholz	De	De
25833	Nauen-Buchholz	De	De
25834	Nauen-Buchholz	De	De
25835	Nauen-Buchholz	De	De
25836	Nauen-Buchholz	De	De
25837	Nauen-Buchholz	De	De
25838	Nauen-Buchholz	De	De
25839	Nauen-Buchholz	De	De
25840	Nauen-Buchholz	De	De
25841	Nauen-Buchholz	De	De
25842	Nauen-Buchholz	De	De
25843	Nauen-Buchholz	De	De
25844	Nauen-Buchholz	De	De
25845	Nauen-Buchholz	De	De
25846	Nauen-Buchholz	De	De
25847	Nauen-Buchholz	De	De
25848	Nauen-Buchholz	De	De
25849	Nauen-Buchholz	De	De
25850	Nauen-Buchholz	De	De
25851	Nauen-Buchholz	De	De
25852	Nauen-Buchholz	De	De
25853	Nauen-Buchholz	De	De
25854	Nauen-Buchholz	De	De
25855	Nauen-Buchholz	De	De
25856	Nauen-Buchholz	De	De
25857	Nauen-Buchholz	De	De
25858	Nauen-Buchholz	De	De
25859	Nauen-Buchholz	De	De
25860	Nauen-Buchholz	De	De
25861	Nauen-Buchholz	De	De
25862	Nauen-Buchholz	De	De
25863	Nauen-Buchholz	De	De
25864	Nauen-Buchholz	De	De
25865	Nauen-Buchholz	De	De
25866	Nauen-Buchholz	De	De
25867	Nauen-Buchholz	De	De
25868	Nauen-Buchholz	De	De
25869	Nauen-Buchholz	De	De
25870	Nauen-Buchholz	De	De
25871	Nauen-Buchholz	De	De
25872	Nauen-Buchholz	De	De
25873	Nauen-Buchholz	De	De
25874	Nauen-Buchholz	De	De
25875	Nauen-Buchholz	De	De
25876	Nauen-Buchholz	De	De
25877	Nauen-Buchholz	De	De
25878	Nauen-Buchholz	De	De
25879	Nauen-Buchholz	De	De
25880	Nauen-Buchholz	De	De
25881	Nauen-Buchholz	De	De
25882	Nauen-Buchholz	De	De
25883	Nauen-Buchholz	De	De
25884	Nauen-Buchholz	De	De
25885	Nauen-Buchholz	De	De
25886	Nauen-Buchholz	De	De
25887	Nauen-Buchholz	De	De
25888	Nauen-Buchholz	De	De
25889	Nauen-Buchholz	De	De
25890	Nauen-Buchholz	De	De
25891	Nauen-Buchholz	De	De
25892	Nauen-Buchholz	De	De
25893	Nauen-Buchholz	De	De
25894	Nauen-Buchholz	De	De
25895	Nauen-Buchholz	De	De
25896	Nauen-Buchholz	De	De
25897	Nauen-Buchholz	De	De
25898	Nauen-Buchholz	De	De
25899	Nauen-Buchholz	De	De
25900	Nauen-Buchholz	De	De
25901	Nauen-Buchholz	De	De
25902	Nauen-Buchholz	De	De
25903	Nauen-Buchholz	De	De
25904	Nauen-Buchholz	De	De
25905	Nauen-Buchholz	De	De
25906	Nauen-Buchholz	De	De
25907	Nauen-Buchholz	De	De
25908	Nauen-Buchholz	De	De
25909	Nauen-Buchholz	De	De
25910	Nauen-Buchholz	De	De
25911	Nauen-Buchholz	De	De
25912	Nauen-Buchholz	De	De
25913	Nauen-Buchholz	De	De
25914	Nauen-Buchholz	De	De
25915	Nauen-Buchholz	De	De
25916	Nauen-Buchholz	De	De
25917	Nauen-Buchholz	De	De
25918	Nauen-Buchholz	De	De
25919	Nauen-Buchholz	De	De
25920	Nauen-Buchholz	De	De
25921	Nauen-Buchholz	De	De
25922	Nauen-Buchholz	De	De
25923	Nauen-Buchholz	De	De
25924	Nauen-Buchholz	De	De
25925	Nauen-Buchholz	De	De
25926	Nauen-Buchholz	De	De
25927	Nauen-Buchholz	De	De
25928	Nauen-Buchholz	De	De
25929	Nauen-Buchholz	De	De
25930	Nauen-Buchholz	De	De
25931	Nauen-Buchholz	De	De
25932	Nauen-Buchholz	De	De
25933	Nauen-Buchholz	De	De
25934	Nauen-Buchholz	De	De
25935	Nauen-Buchholz	De	De
25936	Nauen-Buchholz	De	De
25937	Nauen-Buchholz	De	De
25938	Nauen-Buchholz	De	De
25939	Nauen-Buchholz	De	De
25940	Nauen-Buchholz	De	De
25941	Nauen-Buchholz	De	De
25942	Nauen-Buchholz	De	De
25943	Nauen-Buchholz	De	De
25944	Nauen-Buchholz	De	De
25945	Nauen-Buchholz	De	De
25946	Nauen-Buchholz	De	De
25947	Nauen-Buchholz	De	De
25948	Nauen-Buchholz	De	De
25949	Nauen-Buchholz	De	De
25950	Nauen-Buchholz	De	De
25951	Nauen-Buchholz	De	De
25952	Nauen-Buchholz	De	De
25953	Nauen-Buchholz	De	De
25954	Nauen-Buchholz	De	De
25955	Nauen-Buchholz	De	De
25956	Nauen-Buchholz	De	De
25957	Nauen-Buchholz	De	De
25958	Nauen-Buchholz	De	De
25959	Nauen-Buchholz	De	De
25960	Nauen-Buchholz	De	De
25961	Nauen-Buchholz	De	De
25962	Nauen-Buchholz	De	De
25963	Nauen-Buchholz	De	De
25964	Nauen-Buchholz	De	De
25965	Nauen-Buchholz	De	De
25966	Nauen-Buchholz	De	De
25967	Nauen-Buchholz	De	De
25968	Nauen-Buchholz	De	De
25969	Nauen-Buchholz	De	De
25970	Nauen-Buchholz	De	De
25971	Nauen-Buchholz	De	De
25972	Nauen-Buchholz	De	De
25973	Nauen-Buchholz	De	De
25974	Nauen-Buchholz	De	De
25975	Nauen-Buchholz	De	De
25976	Nauen-Buchholz	De	De
25977	Nauen-Buchholz	De	De
25978	Nauen-Buchholz	De	De
25979	Nauen-Buchholz	De	De
25980	Nauen-Buchholz	De	De
25981	Nauen-Buchholz	De	De
25982	Nauen-Buchholz	De	De
25983	Nauen-Buchholz	De	De
25984	Nauen-Buchholz	De	De
25985	Nauen-Buchholz	De	De
25986	Nauen-Buchholz	De	De
25987	Nauen-Buchholz	De	De
25988	Nauen-Buchholz	De	De
25989	Nauen-Buchholz	De	De
25990	Nauen-Buchholz	De	De
25991	Nauen-Buchholz	De	De
25992	Nauen-Buchholz	De	De
25993	Nauen-Buchholz	De	De
25994	Nauen-Buchholz	De	De
25995	Nauen-Buchholz	De	De
25996	Nauen-Buchholz	De	De
25997	Nauen-Buchholz	De	De
25998	Nauen-Buchholz	De	De
25999	Nauen-Buchholz	De	De
26000	Oldenburg	De	DE
26001	Oldenburg	De	DE
26002	Oldenburg	De	DE
26003	Oldenburg	De	DE
26004	Oldenburg	De	DE
26005	Oldenburg	De	DE
26006	Oldenburg	De	DE
26007	Oldenburg	De	DE
26008	Oldenburg	De	DE
26009	Oldenburg	De	DE
26010	Oldenburg	De	DE
26011	Oldenburg	De	DE
26012	Oldenburg	De	DE
26013	Oldenburg	De	DE
26014	Oldenburg	De	DE
26015	Oldenburg	De	DE
26016	Oldenburg	De	DE
26017	Oldenburg	De	DE
26018	Oldenburg	De	DE
26019	Oldenburg	De	DE
26020	Oldenburg	De	DE
26021	Oldenburg	De	DE
26022	Oldenburg	De	DE
26023	Oldenburg	De	DE
26024	Oldenburg	De	DE
26025	Oldenburg	De	DE
26026	Oldenburg	De	DE
26027	Oldenburg	De	DE
26028	Oldenburg	De	DE
26029	Oldenburg	De	DE
26030	Oldenburg	De	DE
26031	Oldenburg	De	DE
26032	Oldenburg	De	DE
26033	Oldenburg	De	DE
26034	Oldenburg	De	DE
26035	Oldenburg	De	DE
26036	Oldenburg	De	DE
26037	Oldenburg	De	DE
26038	Oldenburg	De	DE
26039	Oldenburg	De	DE
26040	Oldenburg	De	DE
26041	Oldenburg	De	DE
26042	Oldenburg	De	DE
26043	Oldenburg	De	DE
26044	Oldenburg	De	DE
26045	Oldenburg	De	DE
26046	Oldenburg	De	DE
26047	Oldenburg	De	DE
26048	Oldenburg	De	DE
26049	Oldenburg	De	DE
26050	Oldenburg	De	DE
26051	Oldenburg	De	DE
26052	Oldenburg	De	DE
26053	Oldenburg	De	DE
26054	Oldenburg	De	DE
26055	Oldenburg	De	DE
26056	Oldenburg	De	DE
26057	Oldenburg	De	DE
26058	Oldenburg	De	DE
26059	Oldenburg	De	DE
26060	Oldenburg	De	DE
26061	Oldenburg	De	DE
26062	Oldenburg	De	DE
26063	Oldenburg	De	DE
26064	Oldenburg	De	DE
26065	Oldenburg	De	DE
26066	Oldenburg	De	DE
26067	Oldenburg	De	DE
26068	Oldenburg	De	DE
26069	Oldenburg	De	DE
26070	Oldenburg	De	DE
26071	Oldenburg	De	DE
26072	Oldenburg	De	DE
26073	Oldenburg	De	DE
26074	Oldenburg	De	DE
26075	Oldenburg	De	DE
26076	Oldenburg	De	DE
26077	Oldenburg	De	DE
26078	Oldenburg	De	DE
26079	Oldenburg	De	DE
26080	Oldenburg	De	DE
26081	Oldenburg	De	DE
26082	Oldenburg	De	DE
26083	Oldenburg	De	DE
26084	Oldenburg	De	DE
26085	Oldenburg	De	DE
26086	Oldenburg	De	DE
26087	Oldenburg	De	DE
26088	Oldenburg	De	DE
26089	Oldenburg	De	DE
26090	Oldenburg	De	DE
26091	Oldenburg	De	DE
26092	Oldenburg	De	DE
26093	Oldenburg	De	DE
26094	Oldenburg	De	DE
26095	Oldenburg	De	DE
26096	Oldenburg	De	DE
26097	Oldenburg	De	DE
26098	Oldenburg	De	DE
26099	Oldenburg	De	DE
26100	Oldenburg	De	DE
26101	Oldenburg	De	DE
26102	Oldenburg	De	DE
26103	Oldenburg	De	DE
26104	Oldenburg	De	DE
26105	Oldenburg	De	DE
26106	Oldenburg	De	DE
26107	Oldenburg	De	DE
26108	Oldenburg	De	DE
26109	Oldenburg	De	DE
26110	Oldenburg	De	DE
26111	Oldenburg	De	DE
26112	Oldenburg	De	DE
26113	Oldenburg	De	DE
26114	Oldenburg	De	DE
26115	Oldenburg	De	DE
26116	Oldenburg

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
25.054	Nauen	DE	DE
25.054	Nauen	DE	DE
25.054	Nauen	DE	DE

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
24351	Nesbyen	de	DE
24352	Nesbyen	de	DE
24353	Nesbyen	de	DE
24354	Nesbyen	de	DE
24355	Nesbyen	de	DE
24356	Nesbyen	de	DE
24357	Nesbyen	de	DE
24358	Neuall	de	DE
24359	Neuall	de	DE
24360	Neuen	de	DE
24361	Neuendorf	de	DE
24362	Neuendorf	de	DE
24363	Neuenkirchen	de	DE
24364	Neuenkirchen	de	DE
24365	Neuenkoog	de	DE
24366	Neudorf	de	DE
24367	Neudorf-Bornstein	de	DE
24368	Neudorf-Platendorf	de	DE
24369	Neudorf-Sehlen	de	DE
24370	Neudorf-Staby	de	DE
24371	Neudorf-Tüttendorf	de	DE
24372	Neudorf-Weeg	de	DE
24373	Neudorf-Wittmoldt	de	DE
24374	Neudorf-Zarpen	de	DE
24375	Neudorf-Zarpenhof	de	DE
24376	Kappeln	de	DE
24377	Nübbel	de	DE
24378	Kronsgaard	de	DE
24379	Ostseebad Damp	de	DE
24380	Schwentinental	de	DE
24381	Schulensee	de	DE
24382	Schwentinental	de	DE
24383	Schönberg	de	DE
24384	Schönberg	de	DE
24385	Schönberg	de	DE
24386	Schönberg	de	DE
24387	Schönberg	de	DE
24388	Schönberg	de	DE
24389	Schönberg	de	DE
24390	Schönberg	de	DE
24391	Schönberg	de	DE
24392	Boren am Noor	de	DE
24393	Schönwohld	de	DE
24394	Langballig	de	DE
24395	Gelting	de	DE
24396	Süderbrarup	de	DE
24397	Taarstedt	de	DE
24398	Rude	de	DE
24399	Arnis	de	DE
24400	Maasbüll	de	DE
24401	Ostenfeld (Husum)	de	DE
24402	Schafflund	de	DE
24403	Flensburg	de	DE
24404	Emmelsbüll-Horsbüll	de	DE
24405	Flensburg	de	DE
24406	Harrislee	de	DE
24407	Rude	de	DE
24408	Husby	de	DE
24409	Westerholz	de	DE
24410	Weseby	de	DE
24411	Munkbrarup	de	DE
24412	Kosel	de	DE
24413	Horuphaff	de	DE
24414	Unewatt	de	DE
24415	Kronsgaard	de	DE
24416	Rabenkirchen-Faulück	de	DE
24417	Content	de	DE
24418	Westerrönfeld	de	DE
24419	Hürup	de	DE
24420	Fleckeby	de	DE
24421	Kappeln	de	DE
24422	Ulsnis	de	DE
24423	Gelting	de	DE
24424	Mittelangeln	de	DE
24425	Langballigau	de	DE
24426	Bad Sankt Peter-Ording	de	DE
24427	Kalte Hörnum	de	DE
24428	Westerhever	de	DE
24429	Westerhever	de	DE
24430	Ostseebad Damp	de	DE
24431	Alt Duvenstedt	de	DE
24432	Groß Rheide	de	DE
24433	Westerrade	de	DE
24434	Hohenstein	de	DE
24435	Stockelsdorf	de	DE
24436	Ratekau	de	DE
24437	Stockelsdorf	de	DE
24438	Ostseebad Timmendorfer Strand	de	DE
24439	Stockelsdorf	de	DE
24440	Stockelsdorf	de	DE
24441	Ostseebad Timmendorfer Strand	de	DE
24442	Kalübbe	de	DE
24443	Ostseebad Timmendorfer Strand	de	DE
24444	Kabelhorst	de	DE
24445	Neustadt in Holstein	de	DE
24446	Neustadt in Holstein	de	DE
24447	Neustadt in Holstein	de	DE
24448	Neustadt in Holstein	de	DE
24449	Neustadt in Holstein	de	DE
24450	Neustadt in Holstein	de	DE
24451	Neustadt in Holstein	de	DE
24452	Neustadt in Holstein	de	DE
24453	Neustadt in Holstein	de	DE
24454	Neustadt in Holstein	de	DE
24455	Neustadt in Holstein	de	DE
24456	Neustadt in Holstein	de	DE
24457	Neustadt in Holstein	de	DE
24458	Neustadt in Holstein	de	DE
24459	Neustadt in Holstein	de	DE
24460	Neustadt in Holstein	de	DE
24461	Weeth	de	DE
24462	Rankwitz	de	DE
24463	Neustadt in Holstein	de	DE
24464	Neustadt in Holstein	de	DE
24465	Neustadt in Holstein	de	DE
24466	Neustadt in Holstein	de	DE
24467	Neustadt in Holstein	de	DE
24468	Neustadt in Holstein	de	DE
24469	Neustadt in Holstein	de	DE
24470	Neustadt in Holstein	de	DE
24471	Neustadt in Holstein	de	DE
24472	Neustadt in Holstein	de	DE
24473	Neustadt in Holstein	de	DE
24474	Neustadt in Holstein	de	DE
24475	Neustadt in Holstein	de	DE
24476	Neustadt in Holstein	de	DE
24477	Neustadt in Holstein	de	DE
24478	Neustadt in Holstein	de	DE
24479	Neustadt in Holstein	de	DE
24480	Neustadt in Holstein	de	DE
24481	Neustadt in Holstein	de	DE
24482	Neustadt in Holstein	de	DE
24483	Neustadt in Holstein	de	DE
24484	Neustadt in Holstein	de	DE
24485	Neustadt in Holstein	de	DE
24486	Neustadt in Holstein	de	DE
24487	Neustadt in Holstein	de	DE
24488	Neustadt in Holstein	de	DE
24489	Neustadt in Holstein	de	DE
24490	Neustadt in Holstein	de	DE
24491	Neustadt in Holstein	de	DE
24492	Neustadt in Holstein	de	DE
24493	Neustadt in Holstein	de	DE
24494	Neustadt in Holstein	de	DE
24495	Neustadt in Holstein	de	DE
24496	Neustadt in Holstein	de	DE
24497	Neustadt in Holstein	de	DE
24498	Neustadt in Holstein	de	DE
24499	Neustadt in Holstein	de	DE
24500	Neustadt in Holstein	de	DE
24501	Neustadt in Holstein	de	DE
24502	Neustadt in Holstein	de	DE
24503	Neustadt in Holstein	de	DE
24504	Neustadt in Holstein	de	DE
24505	Neustadt in Holstein	de	DE
24506	Neustadt in Holstein	de	DE
24507	Neustadt in Holstein	de	DE
24508	Neustadt in Holstein	de	DE
24509	Neustadt in Holstein	de	DE
24510	Neustadt in Holstein	de	DE
24511	Neustadt in Holstein	de	DE
24512	Neustadt in Holstein	de	DE
24513	Neustadt in Holstein	de	DE
24514	Neustadt in Holstein	de	DE
24515	Neustadt in Holstein	de	DE
24516	Neustadt in Holstein	de	DE
24517	Neustadt in Holstein	de	DE
24518	Neustadt in Holstein	de	DE
24519	Neustadt in Holstein	de	DE
24520	Neustadt in Holstein	de	DE
24521	Neustadt in Holstein	de	DE
24522	Neustadt in Holstein	de	DE
24523	Neustadt in Holstein	de	DE
24524	Neustadt in Holstein	de	DE
24525	Neustadt in Holstein	de	DE
24526	Neustadt in Holstein	de	DE
24527	Neustadt in Holstein	de	DE
24528	Neustadt in Holstein	de	DE
24529	Neustadt in Holstein	de	DE
24530	Neustadt in Holstein	de	DE
24531	Neustadt in Holstein	de	DE
24532	Neustadt in Holstein	de	DE
24533	Neustadt in Holstein	de	DE
24534	Neustadt in Holstein	de	DE
24535	Neustadt in Holstein	de	DE
24536	Neustadt in Holstein	de	DE
24537	Neustadt in Holstein	de	DE
24538	Neustadt in Holstein	de	DE
24539	Neustadt in Holstein	de	DE
24540	Neustadt in Holstein	de	DE
24541	Neustadt in Holstein	de	DE
24542	Neustadt in Holstein	de	DE
24543	Neustadt in Holstein	de	DE
24544	Neustadt in Holstein	de	DE
24545	Neustadt in Holstein	de	DE
24546	Neustadt in Holstein	de	DE
24547	Neustadt in Holstein	de	DE
24548	Neustadt in Holstein	de	DE
24549	Neustadt in Holstein	de	DE
24550	Neustadt in Holstein	de	DE
24551	Neustadt in Holstein	de	DE
24552	Neustadt in Holstein	de	DE
24553	Neustadt in Holstein	de	DE
24554	Neustadt in Holstein	de	DE
24555	Neustadt in Holstein	de	DE
24556	Kaltenkirchen	de	DE
24557	Hasenkrug	de	DE
24558	Hennstedt	de	DE
24559	Oldenlütjenburg	de	DE
24560	Lütjenburg	de	DE
24561	Depenau	de	DE
24562	Wittenborn	de	DE
24563	Wankendorf	de	DE
24564	Kattendorf	de	DE
24565	Henstedt-Ulzburg	de	DE
24566	Kaltenkirchen	de	DE
24567	Bad Bramstedt	de	DE
24568	Kaltenkirchen	de	DE
24569	Aukrug	de	DE
24570	Kaltenkirchen	de	DE
24571	Aukrug	de	DE
24572	Bad Bramstedt	de	DE
24573	Quickborn	de	DE
24574	Bad Bramstedt	de	DE
24575	Bad Bramstedt	de	DE
24576	Bad Bramstedt	de	DE
24577	Bad Bramstedt	de	DE
24578	Bad Bramstedt	de	DE
24579	Bad Bramstedt	de	DE
24580	Rickling	de	DE
24581	Bad Bramstedt	de	DE
24582	Bad Bramstedt	de	DE
24583	Bad Bramstedt	de	DE
24584	Bad Bramstedt	de	DE
24585	Bad Bramstedt	de	DE
24586	Bad Bramstedt	de	DE
24587	Bad Bramstedt	de	DE
24588	Bad Bramstedt	de	DE
24589	Nortorf	de	DE
24590	Padenstedt	de	DE
24591	Schmalfeld	de	DE
24592	Hasenmoor	de	DE
24593	Hohenwestedt	de	DE
24594	Hohenwestedt	de	DE
24595	Hohenwestedt	de	DE
24596	Stafstedt	de	DE
24597	Bordesholm	de	DE
24598	Boostedt	de	DE
24599	Weddelbrook	de	DE
24600	Schönwalde am Bungsberg	de	DE
24601	Ruhwinkel	de	DE
24602	Westerrade	de	DE
24603	Bad Segeberg	de	DE
24604	Wiemersdorf	de	DE
24605	Zarrentin am Schaalsee	de	DE
24606	Stockelsdorf	de	DE
24607	Stipsdorf	de	DE
24608	Esgrus	de	DE
24609	Schmalensee	de	DE
24610	Westerrade	de	DE
24611	Buxtehude	de	DE
24612	Hardebek	de	DE
24613	Aukrug	de	DE
24614	Hademarschen	de	DE
24615	Bad Segeberg	de	DE
24616	Brokstedt	de	DE
24617	Aukrug	de	DE
24618	Willenscharen	de	DE
24619	Bornhöved	de	DE
24620	Kalten Kirchen	de	DE
24621	Bad Segeberg	de	DE
24622	Trappenkamp	de	DE
24623	Großenaspe	de	DE
24624	Rickling	de	DE
24625	Kiebitzreihe	de	DE
24626	Fahrenkrug	de	DE
24627	Ellerhoop	de	DE
24628	Hasenkrug	de	DE
24629	Kisdorf	de	DE
24630	Hasenkrug	de	DE
24631	Langwedel	de	DE
24632	Wiemersdorf	de	DE
24633	Daldorf	de	DE
24634	Nienkattbek	de	DE
24635	Malente	de	DE
24636	Malente	de	DE
24637	Flüggendorf	de	DE
24638	Malente	de	DE
24639	Gönnebek	de	DE
24640	Hasenkrug	de	DE
24641	Sülzdorf	de	DE
24642	Schmalenstedt	de	DE
24643	Altenmoor	de	DE
24644	Schmalfeld	de	DE
24645	Horst (Holstein)	de	DE
24646	Nienwohld	de	DE
24647	Agrimonien	de	DE
24648	Basthorst	de	DE
24649	Wiemersdorf	de	DE
24650	Kisdorf	de	DE
24651	Weede	de	DE
24652	Westerrade	de	DE
24653	Anschau	de	DE
24654	Aukrug	de	DE
24655	Kiel	de	DE
24656	Kiel	de	DE
24657	Kiel	de	DE
24658	Kiel	de	DE
24659	Kiel	de	DE
24660	Kiel	de	DE
24661	Kiel	de	DE
24662	Kiel	de	DE
24663	Kiel	de	DE
24664	Westerrade	de	DE
24665	Bad Bramstedt	de	DE
24666	Bad Bramstedt	de	DE
24667	Bad Bramstedt	de	DE
24668	Bad Bramstedt	de	DE
24669	Bad Bramstedt	de	DE
24670	Hasenkrug	de	DE
24671	Russee	de	DE
24672	Schmalstede	de	DE
24673	Bad Bramstedt	de	DE
24674	Bad Bramstedt	de	DE
24675	Bad Bramstedt	de	DE
24676	Bad Bramstedt	de	DE
24677	Bad Bramstedt	de	DE
24678	Gönnebek	de	DE
24679	Dörnick	de	DE
24680	Schmalfeld	de	DE
24681	Kaltenkirchen	de	DE
24682	Bad Segeberg	de	DE
24683	Gnutz	de	DE
24684	Varbek	de	DE
24685	Alt Duvenstedt	de	DE
24686	Arpsdorf	de	DE
24687	Groß Kummerfeld	de	DE
24688	Groß Nordende	de	DE
24689	Todesfelde	de	DE
24690	Kaltenkirchen	de	DE
24691	Groß Kummerfeld	de	DE
24692	Güster	de	DE
24693	Ascheberg (Holstein)	de	DE
24694	Dörnick	de	DE
24695	Nindorf	de	DE
24696	Schipphorst	de	DE
24697	Schipphorst	de	DE
24698	Boostedt	de	DE
24699	Schipphorst	de	DE
24700	Weddelbrook	de	DE
24701	Tarbek	de	DE
24702	Schmalfeld	de	DE
24703	Stocksee	de	DE
24704	Tensfeld	de	DE
24705	Hasenmoor	de	DE
24706	Schönberg (Holstein)	de	DE
24707	Arnis	de	DE
24708	Owschlag	de	DE
24709	Schönberg (Holstein)	de	DE
24710	Schönberg (Holstein)	de	DE
24711	Schönberg (Holstein)	de	DE
24712	Schönberg (Holstein)	de	DE
24713	Schönberg (Holstein)	de	DE
24714	Schönberg (Holstein)	de	DE
24715	Schönberg (Holstein)	de	DE
24716	Schönberg (Holstein)	de	DE
24717	Schönberg (Holstein)	de	DE
24718	Schönberg (Holstein)	de	DE
24719	Schönberg (Holstein)	de	DE
24720	Schönberg (Holstein)	de	DE
24721	Schönberg (Holstein)	de	DE
24722	Schönberg (Holstein)	de	DE
24723	Schönberg (Holstein)	de	DE
24724	Schönberg (Holstein)	de	DE
24725	Schönberg (Holstein)	de	DE
24726	Schönberg (Holstein)	de	DE
24727	Schönberg (Holstein)	de	DE
24728	Schönberg (Holstein)	de	DE
24729	Schönberg (Holstein)	de	DE
24730	Schönberg (Holstein)	de	DE
24731	Schönberg (Holstein)	de	DE
24732	Schönberg (Holstein)	de	DE
24733	Schönberg (Holstein)	de	DE
24734	Schönberg (Holstein)	de	DE
24735	Schönberg (Holstein)	de	DE
24736	Schönberg (Holstein)	de	DE
24737	Schönberg (Holstein)	de	DE
24738	Schönberg (Holstein)	de	DE
24739	Schönberg (Holstein)	de	DE
24740	Schönberg (Holstein)	de	DE
24741	Schönberg (Holstein)	de	DE
24742	Schönberg (Holstein)	de	DE
24743	Schönberg (Holstein)	de	DE
24744	Schönberg (Holstein)	de	DE
24745	Schönberg (Holstein)	de	DE
24746	Schönberg (Holstein)	de	DE
24747	Schönberg (Holstein)	de	DE
24748	Schönberg (Holstein)	de	DE
24749	Schönberg (Holstein)	de	DE
24750	Schönberg (Holstein)	de	DE
24751	Schönberg (Holstein)	de	DE
24752	Schönberg (Holstein)	de	DE
24753	Schönberg (Holstein)	de	DE
24754	Schönberg (Holstein)	de	DE
24755	Schönberg (Holstein)	de	DE
24756	Schönberg (Holstein)	de	DE
24757	Schönberg (Holstein)	de	DE
24758	Schönberg (Holstein)	de	DE
24759	Schönberg (Holstein)	de	DE
24760	Schönberg (Holstein)	de	DE
24761	Schönberg (Holstein)	de	DE
24762	Schönberg (Holstein)	de	DE
24763	Schönberg (Holstein)	de	DE
24764	Schönberg (Holstein)	de	DE
24765	Schönberg (Holstein)	de	DE
24766	Schönberg (Holstein)	de	DE
24767	Schönberg (Holstein)	de	DE
24768	Schönberg (Holstein)	de	DE
24769	Schönberg (Holstein)	de	DE
24770	Schönberg (Holstein)	de	DE
24771	Schönberg (Holstein)	de	DE
24772	Schönberg (Holstein)	de	DE
24773	Schönberg (Holstein)	de	DE
24774	Schönberg (Holstein)	de	DE
24775	Schönberg (Holstein)	de	DE
24776	Schönberg (Holstein)	de	DE
24777	Schönberg (Holstein)	de	DE
24778	Schönberg (Holstein)	de	DE
24779	Schönberg (Holstein)	de	DE
24780	Schönberg (Holstein)	de	DE
24781	Schönberg (Holstein)	de	DE
24782	Schönberg (Holstein)	de	DE
24783	Schönberg (Holstein)	de	DE
24784	Schönberg (Holstein)	de	DE
24785	Schönberg (Holstein)	de	DE
24786	Schönberg (Holstein)	de	DE
24787	Schönberg (Holstein)	de	DE
24788	Schönberg (Holstein)	de	DE
24789	Schönberg (Holstein)	de	DE
24790	Schönberg (Holstein)	de	DE
24791	Schönberg (Holstein)	de	DE
24792	Schönberg (Holstein)	de	DE
24793	Schönberg (Holstein)	de	DE
24794	Schönberg (Holstein)	de	DE
24795	Schönberg (Holstein)	de	DE
24796	Schönberg (Holstein)	de	DE
24797	Schönberg (Holstein)	de	DE
24798	Schönberg (Holstein)	de	DE
24799	Schönberg (Holstein)	de	DE
24800	Eckernförde	de	DE
24801	Eckernförde	de	DE
24802	Eckernförde	de	DE
24803	Eckernförde	de	DE
24804	Eckernförde	de	DE
24805	Hamdorf	de	DE
24806	Hanerau-Hademarschen	de	DE
24807	Noer	de	DE
24808	Noer	de	DE
24809	Noer	de	DE
24810	Westerrade	de	DE
24811	Owschlag	de	DE
24812	Unterlüß	de	DE
24813	Schuby	de	DE
24814	Busdorf	de	DE
24815	Nübel	de	DE
24816	Neuwerk	de	DE
24817	Delfstedt	de	DE
24818	Fockbek	de	DE
24819	Neuwerk	de	DE
24820	Westerrönfeld	de	DE
24821	Westerrönfeld	de	DE
24822	Schenefeld	de	DE
24823	Westerrönfeld	de	DE
24824	Westerrönfeld	de	DE
24825	Rendsburg	de	DE
24826	Taarstedt	de	DE
24827	Schülldorf	de	DE
24828	Jevenstedt	de	DE
24829	Schülldorf	de	DE
24830	Schacht-Ausby	de	DE
24831	Rendsburg	de	DE
24832	Rendsburg	de	DE
24833	Rendsburg	de	DE
24834	Rendsburg	de	DE
24835	Schleswig	de	DE
24836	Schleswig	de	DE
24837	Schleswig	de	DE
24838	Schleswig	de	DE
24839	Schleswig	de	DE
24840	Schuby	de	DE
24841	Schleswig	de	DE
24842	Schleswig	de	DE
24843	Schleswig	de	DE
24844	Schleswig	de	DE
24845	Schleswig	de	DE
24846	Schleswig	de	DE
24847	Schleswig	de	DE
24848	Schleswig	de	DE
24849	Schleswig	de	DE
24850	Schuby	de	DE
24851	Lürschau	de	DE
24852	Eggebek	de	DE
24853	Lürschau	de	DE
24854	Lürschau	de	DE
24855	Jübek	de	DE
24856	Jübek	de	DE
24857	Fahrdorf	de	DE
24858	Döstrup	de	DE
24859	Flensborg	de	DE
24860	Guderup	de	DE
24861	Bartenrade	de	DE
24862	Kropp	de	DE
24863	Schuby	de	DE
24864	Stapelholm	de	DE
24865	Bollingstedt	de	DE
24866	Bunsoh	de	DE
24867	Hoxkrug	de	DE
24868	Hoxkrug	de	DE
24869	Halstenbek	de	DE
24870	Ostenfeld (Rendsburg)	de	DE
24871	Schwabstedt	de	DE
24872	Idstedt	de	DE
24873	Schwabstedt	de	DE
24874	Schwabstedt	de	DE
24875	Rieseby	de	DE
24876	Kappeln	de	DE
24877	Schuby	de	DE
24878	Soldorf	de	DE
24879	Taarstedt	de	DE
24880	Karlum	de	DE
24881	Schleswig	de	DE
24882	Schleswig	de	DE
24883	Schleswig	de	DE
24884	Schleswig	de	DE
24885	Schleswig	de	DE
24886	Schleswig	de	DE
24887	Schleswig	de	DE
24888	Schleswig	de	DE
24889	Schleswig	de	DE
24890	Schleswig	de	DE
24891	Schleswig	de	DE
24892	Schleswig	de	DE
24893	Schleswig	de	DE
24894	Schleswig	de	DE
24895	Schleswig	de	DE
24896	Schleswig	de	DE
24897	Schleswig	de	DE
24898	Schleswig	de	DE
24899	Schleswig	de	DE
24900	Schleswig	de	DE
24901	Schleswig	de	DE
24902	Schleswig	de	DE
24903	Schleswig	de	DE
24904	Schleswig	de	DE
24905	Schleswig	de	DE
24906	Schleswig	de	DE
24907	Schleswig	de	DE
24908	Schleswig	de	DE
24909	Schleswig	de	DE
24910	Schleswig	de	DE
24911	Schleswig	de	DE
24912	Schleswig	de	DE
24913	Schleswig	de	DE
24914	Schleswig	de	DE
24915	Schleswig	de	DE
24916	Schleswig	de	DE
24917	Schleswig	de	DE
24918	Schleswig	de	DE
24919	Schleswig	de	DE
24920	Schleswig	de	DE
24921	Schleswig	de	DE
24922	Schleswig	de	DE
24923	Schleswig	de	DE
24924	Schleswig	de	DE
24925	Schleswig	de	DE
24926	Schleswig	de	DE
24927	Schleswig	de	DE
24928	Schleswig	de	DE
24929	Schleswig	de	DE
24930	Schleswig	de	DE
24931	Schleswig	de	DE
24932	Schleswig	de	DE
24933	Schleswig	de	DE
24934	Schleswig	de	DE
24935	Schleswig	de	DE
24936	Schleswig	de	DE
24937	Flensburg	de	DE
24938	Schleswig	de	DE
24939	Flensburg	de	DE
24940	Flensburg	de	DE
24941	Flensburg	de	DE
24942	Flensburg	de	DE
24943	Flensburg	de	DE
24944	Flensburg	de	DE
24945	Flensburg	de	DE
24946	Flensburg	de	DE
24947	Flensburg	de	DE
24948	Flensburg	de	DE
24949	Flensburg	de	DE
24950	Flensburg	de	DE
24951	Flensburg	de	DE
24952	Flensburg	de	DE
24953	Flensburg	de	DE
24954	Flensburg	de	DE
24955	Flensburg	de	DE
24956	Flensburg	de	DE
24957	Flensburg	de	DE
24958	Flensburg	de	DE
24959	Flensburg	de	DE
24960	Glücksburg (Ostsee)	de	DE
24961	Munkmarsch	de	DE
24962	Kronsgaard	de	DE
24963	Tastrup	de	DE
24964	Gelting	de	DE
24965	Holnis	de	DE
24966	Sprakebüll	de	DE
24967	Groß Wiehe	de	DE
24968	Bedelund	de	DE
24969	Großsolt	de	DE
24970	Süderhackenstedt	de	DE
24971	Grundhof	de	DE
24972	Steinberghaff	de	DE
24973	Poppenbüll	de	DE
24974	Handewitt	de	DE
24975	Handewitt	de	DE
24976	Handewitt	de	DE
24977	Grödersby	de	DE
24978	Dörpstedt	de	DE
24979	Süderschmalstedt	de	DE
24980	Romperhuus	de	DE
24981	Jerrishoker Moor	de	DE
24982	Jerrishoe	de	DE
24983	Flensburg	de	DE
24984	Wanderup	de	DE
24985	Flensburg	de	DE
24986	Schafflund	de	DE
24987	Flensburg	de	DE
24988	Oeversee	de	DE
24989	Dollerup	de	DE
24990	Tastrup	de	DE
24991	Satrup	de	DE
24992	Broacker	de	DE
24993	Satrup	de	DE
24994	Langenhahnerfeld	de	DE
24995	Bevenrade	de	DE
24996	Sterup	de	DE
24997	Wanderup	de	DE
24998	Boren	de	DE
24999	Schuby	de	DE
25000	Kiel	de	DE
25001	Kiel	de	DE
25002	Kiel	de	DE
25003	Kiel	de	DE
25004	Kiel	de	DE
25005	Kiel	de	DE
25006	Kiel	de	DE
25007	Kiel	de	DE
25008	Kiel	de	DE
25009	Kiel	de	DE
25010	Kiel	de	DE
25011	Kiel	de	DE
25012	Kiel	de	DE
25013	Kiel	de	DE
25014	Kiel	de	DE
25015	Kiel	de	DE
25016	Kiel	de	DE
25017	Kiel	de	DE
25018	Kiel	de	DE
25019	Kiel	de	DE
25020	Kiel	de	DE
25021	Kiel	de	DE
25022	Kiel	de	DE
25023	Kiel	de	DE
25024	Kiel	de	DE
25025	Kiel	de	DE
25026	Kiel	de	DE
25027	Kiel	de	DE
25028	Kiel	de	DE
25029	Kiel	de	DE
25030	Kiel	de	DE
25031	Kiel	de	DE
25032	Kiel	de	DE
25033	Kiel	de	DE
25034	Kiel	de	DE
25035	Kiel	de	DE
25036	Kiel	de	DE
25037	Kiel	de	DE
25038	Kiel	de	DE
25039	Kiel	de	DE
25040	Kiel	de	DE
25041	Kiel	de	DE
25042	Kiel	de	DE
25043	Kiel	de	DE
25044	Kiel	de	DE
25045	Kiel	de	DE
25046	Kiel	de	DE
25047	Kiel	de	DE
25048	Kiel	de	DE
25049	Kiel	de	DE
25050	Kiel	de	DE
25051	Kiel	de	DE
25052	Kiel	de	DE
25053	Kiel	de	DE
25054	Kiel	de	DE
25055	Kiel	de	DE
25056	Kiel	de	DE
25057	Kiel	de	DE
25058	Kiel	de	DE
25059	Kiel	de	DE
25060	Kiel	de	DE
25061	Kiel	de	DE
25062	Kiel	de	DE
25063	Kiel	de	DE
25064	Kiel	de	DE
25065	Kiel	de	DE
25066	Kiel	de	DE
25067	Kiel	de	DE
25068	Kiel	de	DE
25069	Kiel	de	DE
25070	Kiel	de	DE
25071	Kiel	de	DE
25072	Kiel	de	DE
25073	Kiel	de	DE
25074	Kiel	de	DE
25075	Kiel	de	DE
25076	Kiel	de	DE
25077	Kiel	de	DE
25078	Kiel	de	DE
25079	Kiel	de	DE
25080	Kiel	de	DE
25081	Kiel	de	DE
25082	Kiel	de	DE
25083	Kiel	de	DE
25084	Kiel	de	DE
25085	Kiel	de	DE
25086	Kiel	de	DE
25087	Kiel	de	DE
25088	Kiel	de	DE
25089	Kiel	de	DE
25090	Kiel	de	DE
25091	Kiel	de	DE
25092	Kiel	de	DE
25093	Kiel	de	DE
25094	Kiel	de	DE
25095	Kiel	de	DE
25096	Kiel	de	DE
25097	Kiel	de	DE
25098	Kiel	de	DE
25099	Kiel	de	DE
25100	Kiel	de	DE
25101	Kiel	de	DE
25102	Kiel	de	DE
25103	Kiel	de	DE
25104	Kiel	de	DE
25105	Kiel	de	DE
25106	Kiel	de	DE
25107	Kiel	de	DE
25108	Kiel	de	DE
25109	Kiel	de	DE
25110	Kiel	de	DE
25111	Kiel	de	DE
25112	Kiel	de	DE
25113	Kiel	de	DE
25114	Kiel	de	DE
25115	Kiel	de	DE
25116	Kiel	de	DE
25117	Kiel	de	DE
25118	Kiel	de	DE
25119	Kiel	de	DE
25120	Kiel	de	DE
25121	Kiel	de	DE
25122	Kiel	de	DE
25123	Kiel	de	DE
25124	Kiel	de	DE
25125	Kiel	de	DE
25126	Kiel	de	DE
25127	Kiel	de	DE
25128	Kiel	de	DE
25129	Kiel	de	DE
25130	Kiel	de	DE
25131	Kiel	de	DE
25132	Kiel	de	DE
25133	Kiel	de	DE
25134	Kiel	de	DE
25135	Kiel	de	DE
25136	Kiel	de	DE
25137	Kiel	de	DE
25138	Kiel	de	DE
25139	Kiel	de	DE
25140	Kiel	de	DE
25141	Kiel	de	DE
25142	Kiel	de	DE
25143	Kiel	de	DE
25144	Kiel	de	DE
25145	Kiel	de	DE
25146	Kiel	de	DE
25147	Kiel	de	DE
25148	Kiel	de	DE
25149	Kiel	de	DE
25150	Kiel	de	DE
25151	Kiel	de	DE
25152	Kiel	de	DE
25153	Kiel

POSTAL	CITY NAME	CAL LANGUAGE	COUNTRY CODE
25-000	Nekrlo(Kolobrzeg N.	Ok	Ow

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
24150	Neustrelitz	de	DE
24151	Neustrelitz	de	DE
24152	Neustrelitz	de	DE
24153	Neustrelitz	de	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
28007	Nanyuan	Ch	CN
28008	Nanyuan	Ch	CN
28009	Nanyuan	Ch	CN
28010	Nanyuan	Ch	CN
28011	Nanyuan	Ch	CN
28012	Nanyuan	Ch	CN
28013	Nanyuan	Ch	CN
28014	Nanyuan	Ch	CN
28015	Nanyuan	Ch	CN
28016	Nanyuan	Ch	CN
28017	Nanyuan	Ch	CN
28018	Nanyuan	Ch	CN
28019	Nanyuan	Ch	CN
28020	Nanyuan	Ch	CN
28021	Nanyuan	Ch	CN
28022	Nanyuan	Ch	CN
28023	Nanyuan	Ch	CN
28024	Nanyuan	Ch	CN
28025	Nanyuan	Ch	CN
28026	Nanyuan	Ch	CN
28027	Nanyuan	Ch	CN
28028	Nanyuan	Ch	CN
28029	Nanyuan	Ch	CN
28030	Nanyuan	Ch	CN
28031	Nanyuan	Ch	CN
28032	Nanyuan	Ch	CN
28033	Nanyuan	Ch	CN
28034	Nanyuan	Ch	CN
28035	Nanyuan	Ch	CN
28036	Nanyuan	Ch	CN
28037	Nanyuan	Ch	CN
28038	Nanyuan	Ch	CN
28039	Nanyuan	Ch	CN
28040	Nanyuan Hai Wanhuan	Ch	CN
28041	Nanyuan Hai Wanhuan	Ch	CN
28042	Nanyuan Hai Wanhuan	Ch	CN
28043	Nanyuan Hai Wanhuan	Ch	CN
28044	Nanyuan Hai Wanhuan	Ch	CN
28045	Nanyuan Jiao Gongbei	Ch	CN
28046	Nanyuan Jiao	Ch	CN
28047	Nanyuan Bei	Ch	CN
28048	Nanyuan Bei Lu	Ch	CN
28049	Nanyuan Bei Lu	Ch	CN
28050	Nanyuan Lu Dong	Ch	CN
28051	Nanyuan Lu Xi	Ch	CN
28052	Nanyuan Lu	Ch	CN
28053	Nanyuan Bei	Ch	CN
28054	Nanyuan Bei	Ch	CN
28055	Nanyuan Bei Xiaoyuan	Ch	CN
28056	Nanyuan Bei Xiaoyuan	Ch	CN
28057	Nanyuan Bei Xiaoyuan	Ch	CN
28058	Nanyuan Bei	Ch	CN
28059	Nanyuan Bei	Ch	CN
28060	Nanyuan Bei	Ch	CN
28061	Nanyuan Bei	Ch	CN

POSTAL	CITY_NAME	CAP_LANGUAGE	COUNTRY_CODE
34484	Nesuhiye Ve Nesibe Mahallesi	tr	TR
34484	Nesuhiye Ve Nesibe Mahallesi	tr	TR
35444	Nesuhiye	tr	TR
35444	Nesuhiye	tr	TR
17200	Nesuhiye Mahallesi	tr	TR
17200	Nesuhiye	tr	TR
17200	Nesuhiye	tr	TR
33860	Nesuhiye	tr	TR
33860	Nesuhiye Mahallesi	tr	TR
45400	Nesuhiye Mahallesi	tr	TR
45400	Nesuhiye Mahallesi	tr	TR
45400	Nesuhiye	tr	TR
45400	Nesuhiye	tr	TR
06554	Nesuhiye	tr	TR
06554	Nesuhiye	tr	TR
06554	Nesuhiye Ali Bertlesek	tr	TR
06554	Nesuhiye Ali Bertlesek	tr	TR
71400	Nesuhiyeli	tr	TR
71400	Nesuhiyeli	tr	TR
21461	Nesuhiyeli	tr	TR
21461	Nesuhiyeli	tr	TR
28017	Nesuhiyeli	tr	TR
28017	Nesuhiyeli	tr	TR
28066	Nesuhiyeli Köyü	tr	TR
28066	Nesuhiyeli Köyü	tr	TR
21461	Nesuhiyeli Mahallesi	tr	TR
21461	Nesuhiyeli Mahallesi	tr	TR
21461	Nesuhiyeli Mahallesi	tr	TR
28017	Nesuhiyeli Ali Erik	tr	TR
28017	Nesuhiyeli Ali Erik	tr	TR
21380	Nesuhiyeliköyü	tr	TR
21380	Nesuhiyeliköyü	tr	TR
26101	Nesuhi	tr	TR
26101	Nesuhi	tr	TR
26101	Nesuhi	tr	TR
26017	Nesuhi	tr	TR
26017	Nesuhi	tr	TR
26017	Nesuhi	tr	TR
21380	Nesuhi	tr	TR
21380	Nesuhi	tr	TR
26101	Nesuhi	tr	TR
26017	Nesuhi	tr	TR
26017	Nesuhi Ali Erik Köyü	tr	TR
32300	Nesuhiye	tr	TR
32300	Nesuhiye	tr	TR
32300	Nesuhiye	tr	TR
32300	Nesuhiye	tr	TR
32300	Nesuhiye	tr	TR
34484	Nesuhiye Ve Nesibe	tr	TR
32300	Nesuhiye Ali Bertlesek	tr	TR
34484	Nesuhiye Mahallesi	tr	TR
34484	Nesuhiye Mahallesi	tr	TR
32300	Nesuhiye Ali Bertlesek	tr	TR
34484	Nesuhiye Mahallesi	tr	TR
34484	Nesuhiye Mahallesi	tr	TR
34484	Nesuhiye Mahallesi

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
21484	Neuhaus Elbe	de	DE
21484	Neuhaus Elbe	fr	DE
21484	Neuhaus Elbe	en	DE
21484	Neuhaus Wilsener	de	DE
21484	Neuhaus Wilsener	fr	DE
21484	Neuhaus Wilsener	en	DE
34454	Neukirchen/Waldeck	de	DE
34454	Neukirchen/Waldeck	fr	DE
34454	Neukirchen/Waldeck	en	DE
34537	Neukirchen/Lauterb.	de	DE
34537	Neukirchen/Lauterb.	fr	DE
34537	Neukirchen/Lauterb.	en	DE
26419	Neuharlingersiel	de	DE
26419	Neuharlingersiel	fr	DE
26419	Neuharlingersiel	en	DE
24589	Neuheidenhofsiedlung	de	DE
24589	Neuheidenhofsiedlung	fr	DE
24589	Neuheidenhofsiedlung	en	DE
21357	Neuhelmsdorf/Stadt	de	DE
21357	Neuhelmsdorf/Stadt	fr	DE
21357	Neuhelmsdorf/Stadt	en	DE
26316	Neuhelmsfehn	de	DE
26316	Neuhelmsfehn	fr	DE
26316	Neuhelmsfehn	en	DE
24796	Neuhemmendorf/OT	de	DE
24796	Neuhemmendorf/OT	fr	DE
24796	Neuhemmendorf/OT	en	DE
21149	Neuhof/Elbe	de	DE
21149	Neuhof/Elbe	fr	DE
21149	Neuhof/Elbe	en	DE
57520	Neuhof/Kreuztal-n	de	DE
57520	Neuhof/Kreuztal-n	fr	DE
57520	Neuhof/Kreuztal-n	en	DE
36041	Neuhof/Rhön	de	DE
36041	Neuhof/Rhön	fr	DE
36041	Neuhof/Rhön	en	DE
36124	Neuhof/Stadt	de	DE
36124	Neuhof/Stadt	fr	DE
36124	Neuhof/Stadt	en	DE
24589	Neuhof/Holst	de	DE
24589	Neuhof/Holst	fr	DE
24589	Neuhof/Holst	en	DE
21784	Neuhof/Oste/B	de	DE
21784	Neuhof/Oste/B	fr	DE
21784	Neuhof/Oste/B	en	DE
24589	Neuhof/Holst-n	de	DE
24589	Neuhof/Holst-n	fr	DE
24589	Neuhof/Holst-n	en	DE
34671	Neukirchen/Bez	de	DE
34671	Neukirchen/Bez	fr	DE
34671	Neukirchen/Bez	en	DE
24539	Neukirchen/Holst	de	DE
24539	Neukirchen/Holst	fr	DE
24539	Neukirchen/Holst	en	DE
21484	Neukirchen/Lauf. an der Aland	de	DE
21484	Neukirchen/Lauf. an der Aland	fr	DE
21484	Neukirchen/Lauf. an der Aland	en	DE
26689	Neukirchen/Ostf.	de	DE
26689	Neukirchen/Ostf.	fr	DE
26689	Neukirchen/Ostf.	en	DE
21244	Neukirchen bei Bremervörde	de	DE
21244	Neukirchen bei Bremervörde	fr	DE
21244	Neukirchen bei Bremervörde	en	DE
34454	Neukirchen-n	de	DE
34454	Neukirchen-n	fr	DE
34454	Neukirchen-n	en	DE
21484	Neukirchen-Lüt	de	DE
21484	Neukirchen-Lüt	fr	DE
21484	Neukirchen-Lüt	en	DE
21724	Neukirchen/Oste	de	DE
21724	Neukirchen/Oste	fr	DE
21724	Neukirchen/Oste	en	DE
21357	Neukirchendorf/Ilmenau	de	DE
21357	Neukirchendorf/Ilmenau	fr	DE
21357	Neukirchendorf/Ilmenau	en	DE
21484	Neukirchen/Ostsee	de	DE
21484	Neukirchen/Ostsee	fr	DE
21484	Neukirchen/Ostsee	en	DE
24601	Neukirchen/Wagrien	de	DE
24601	Neukirchen/Wagrien	fr	DE
24601	Neukirchen/Wagrien	en	DE
21357	Neukirchen/Luhe	de	DE
21357	Neukirchen/Luhe	fr	DE
21357	Neukirchen/Luhe	en	DE
24601	Neukirchen/Ostf.	de	DE
24601	Neukirchen/Ostf.	fr	DE
24601	Neukirchen/Ostf.	en	DE
24601	Neukirchen/Wagrien	de	DE
24601	Neukirchen/Wagrien	fr	DE
24601	Neukirchen/Wagrien	en	DE
21357	Neukirchen/Lüneburgerheide	de	DE
21357	Neukirchen/Lüneburgerheide	fr	DE
21357	Neukirchen/Lüneburgerheide	en	DE
24601	Neukirchen/Holst	de	DE
24601	Neukirchen/Holst	fr	DE
24601	Neukirchen/Holst	en	DE
21357	Neukirchen/Luhe-n	de	DE
21357	Neukirchen/Luhe-n	fr	DE
21357	Neukirchen/Luhe-n	en	DE
24601	Neukirchen/Holst-n	de	DE
24601	Neukirchen/Holst-n	fr	DE
24601	Neukirchen/Holst-n	en	DE
21484	Neukirchen/Ostsee-n	de	DE
21484	Neukirchen/Ostsee-n	fr	DE
21484	Neukirchen/Ostsee-n	en	DE
21357	Neukirchen/Luhe-Stadt	de	DE
21357	Neukirchen/Luhe-Stadt	fr	DE
21357	Neukirchen/Luhe-Stadt	en	DE
24601	Neukirchen/Holst-Stadt	de	DE
24601	Neukirchen/Holst-Stadt	fr	DE
24601	Neukirchen/Holst-Stadt	en	DE
24601	Neukirchen/Wagrien-Stadt	de	DE
24601	Neukirchen/Wagrien-Stadt	fr	DE
24601	Neukirchen/Wagrien-Stadt	en	DE
24601	Neukirchen/Holst-n	de	DE
24601	Neukirchen/Holst-n	fr	DE
24601	Neukirchen/Holst-n	en	DE
24601	Neukirchen/Wagrien-n	de	DE
24601	Neukirchen/Wagrien-n	fr	DE
24601	Neukirchen/Wagrien-n	en	DE
21484	Neukirchen/Ostsee	de	DE
21484	Neukirchen/Ostsee	fr	DE
21484	Neukirchen/Ostsee	en	DE
21357	Neukirchen/Luhe	de	DE
21357	Neukirchen/Luhe	fr	DE
21357	Neukirchen/Luhe	en	DE
24601	Neukirchen/Holst	de	DE
24601	Neukirchen/Holst	fr	DE
24601	Neukirchen/Holst	en	DE
24601	Neukirchen/Wagrien	de	DE
24601	Neukirchen/Wagrien	fr	DE
24601	Neukirchen/Wagrien	en	DE
21357	Neukirchen/Luhe	de	DE
21357	Neukirchen/Luhe	fr	DE
21357	Neukirchen/Luhe	en	DE
24601	Neukirchen/Holst	de	DE
24601	Neukirchen/Holst	fr	DE
24601	Neukirchen/Holst	en	DE
24601	Neukirchen/Wagrien	de	DE
24601	Neukirchen/Wagrien	fr	DE
24601	Neukirchen/Wagrien	en	DE
21484	Neukirchen/Ostsee	de	DE
21484	Neukirchen/Ostsee	fr	DE
21484	Neukirchen/Ostsee	en	DE
24601	Neukirchen/Holst	de	DE
24601	Neukirchen/Holst	fr	DE
24601	Neukirchen/Holst	en	DE
24601	Neukirchen/Wagrien	de	DE
24601	Neukirchen/Wagrien	fr	DE
24601	Neukirchen/Wagrien	en	DE
21357	Neukirchen/Luhe	de	DE
21357	Neukirchen/Luhe	fr	DE
21357	Neukirchen/Luhe

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
06351	Neustadt	de	DE
06352	Neustadt	de	DE
06353	Neustadt	de	DE
06354	Neustadt	de	DE

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
34811	Nakorntpom	Th	Tha
34812	Nakorntpom Nua	Th	Tha
34230	Nakhonpanom	Th	Tha
34210	Nakae	Th	Tha
34000	Nakhonphanom	Th	Tha
17860	Nakuplathom	Th	Tha
73170	Nakhonpathom	Th	Tha
52180	Nakrathok	Th	Tha
52190	Nakrathok , Mukdan	Th	Tha
31190	Nakhonchaisiri	Th	Tha
31160	Nakhonchai	Th	Tha
31170	Nakhonthon	Th	Tha
31180	Nakhonthong	Th	Tha
31000	Nakhonchai	Th	Tha
30000	Nakhonratchasima	Th	Tha
30010	Nakhonchaisima	Th	Tha
30011	Nakhonchaisima	Th	Tha
30012	Nakhonchaisima	Th	Tha
31400	Nakhonchaiburin	Th	Tha
31401	Nakhonchaiburin	Th	Tha
20317	Nakhon Luang	Th	Tha
20310	Nakhon	Th	Tha
20000	Nakhonnayok	Th	Tha
26000	Nakhonsawan	Th	Tha
60000	Nakhonsawan	Th	Tha
60001	Nakhonsawan	Th	Tha
60002	Nakhonsawan	Th	Tha
60003	Nakhonsawan	Th	Tha

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
21354	Natzlebsen	de	DE
21354	Natzlebsen	nds	DE
29664	Natzlebusch	de	DE
29664	Natzlebusch	nds	DE
29664	Natzlebusch, Lüneburg	de	DE
29664	Natzlebusch-Wittsmoor	de	DE
29664	Natzlebusch-Wittsmoor	nds	DE
21339	Natzlio-Barum	de	DE
21339	Natzlio-Barum	nds	DE
21339	Natzlio-Barum	de	DE
21339	Natzlio-Barum	nds	DE
21354	Natzlio-Bullenhausen	de	DE
21354	Natzlio-Bullenhausen	nds	DE
21354	Natzlio-Dit Wendeln	de	DE
21354	Natzlio-Dit Wendeln	nds	DE
21354	Natzlio-Im Dorfe	de	DE
21354	Natzlio-Im Dorfe	nds	DE
29525	Natzlio-Kirch-Krauthorst	de	DE
21354	Natzlio-Neuer	de	DE
21354	Natzlio-Neuer	nds	DE
21354	Natzlio-Nindorf	de	DE
21354	Natzlio-Nindorf	nds	DE
21354	Natzlio-Am Bullenkamp	de	DE
21354	Natzlio-Am Bullenkamp	nds	DE
21354	Natzlio-Am Dorfe	de	DE
21354	Natzlio-Am Dorfe	nds	DE
21354	Natzlio-Am Kirchhofe	de	DE
21354	Natzlio-Am Kirchhofe	nds	DE
21354	Natzlio-Am Schulenberg	de	DE
21354	Natzlio-Am Schulenberg	nds	DE
21354	Natzlio-Im Dorfe	de	DE
21354	Natzlio-Im Dorfe	nds	DE
29664	Natzlio-Neue Straße/Jeetzel	de	DE
29664	Natzlio-Neue Straße/Jeetzel	nds	DE
21354	Natzlio-Auf Dorn	de	DE
21354	Natzlio-Auf Dorn

POSTAL	CITY_NAME	ISO_LANGUAGE	COUNTRY_CODE
27404	Wrightsville	de	DE
27405	Wrightsville	de	DE
27406	Wrightsville	de	DE
27407	Wrightsville	de	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24464	Neustadt am	DE	DE
24568	Kaltenkirchen, Nordrhein-Westfalen	DE	DE
26409	Wittmund	DE	DE
26474	Spiekeroog	DE	DE
26548	Norderney, Ostfriesland	DE	DE
26629	Großefehn	DE	DE
26676	Marienhafe	DE	DE
26736	Krummhörn	DE	DE
26759	Hinte	DE	DE
26789	Leer	DE	DE
26802	Moormerland	DE	DE
26835	Hinte	DE	DE
26871	Papenburg	DE	DE
26892	Dörpen	DE	DE
26919	Brake	DE	DE
26931	Rastede	DE	DE
26939	Ovelgönne	DE	DE
26954	Nordenham	DE	DE
26969	Butjadingen	DE	DE
26975	Jade	DE	DE
27232	Sulingen, Niedersachsen	DE	DE
27243	Harpstedt	DE	DE
27249	Maßen	DE	DE
27283	Verden (Aller)	DE	DE
27299	Langwedel	DE	DE
27305	Bruchhausen-Vilsen	DE	DE
27313	Dörverden	DE	DE
27324	Eystrup	DE	DE
27356	Rotenburg (Wümme)	DE	DE
27374	Visselhövede	DE	DE
27383	Scheeßel	DE	DE
27404	Gyhum	DE	DE
27432	Bremervörde	DE	DE
27442	Gnarrenburg	DE	DE
27472	Cuxhaven	DE	DE
27487	Gieseldorf	DE	DE
27499	Helgoland	DE	DE
27501	Bremerhaven	DE	DE
27515	Flögeln	DE	DE
27546	Neuwerk	DE	DE
27568	Wurster Nordseeküste	DE	DE
27580	Loxstedt	DE	DE
27606	Geestland	DE	DE
27607	Langen	DE	DE
27612	Wurster Nordseeküste	DE	DE
27616	Beverstedt	DE	DE
27619	Schiffdorf	DE	DE
27624	Geestland	DE	DE
27628	Hagen im Bremischen	DE	DE
27632	Dorum	DE	DE
27637	Wurster Nordseeküste	DE	DE
27639	Wanna	DE	DE
27651	Geestland	DE	DE
27654	Siedenburg	DE	DE
27658	Bad Bederkesa	DE	DE
27663	Cadenberge	DE	DE
27674	Osterholz-Scharmbeck	DE	DE
27687	Ganderkesee	DE	DE
27696	Gnarrenburg	DE	DE
27698	Delmenhorst	DE	DE
27711	Osterholz-Scharmbeck	DE	DE
27721	Ritterhude	DE	DE
27726	Worpswede	DE	DE
27729	Vögelsen	DE	DE
27749	Delmenhorst	DE	DE
27751	Delmenhorst	DE	DE
27753	Delmenhorst	DE	DE
27755	Delmenhorst	DE	DE
27757	Delmenhorst	DE	DE
27759	Hude (Oldenburg)	DE	DE
27761	Hude (Oldenburg)	DE	DE
27768	Bad Zwischenahn	DE	DE
27770	Westerstede	DE	DE
27772	Hude (Oldenburg)	DE	DE
27774	Ganderkesee	DE	DE
27777	Ganderkesee	DE	DE
27778	Schortens	DE	DE
27793	Wildeshausen	DE	DE
27795	Hude (Oldenburg)	DE	DE
27798	Hude (Oldenburg)	DE	DE
27801	Blexen	DE	DE
27803	Lemwerder	DE	DE
27804	Berne	DE	DE
27809	Lemwerder	DE	DE
27811	Stadland	DE	DE
27813	Dötlingen	DE	DE
27816	Hasbergen	DE	DE
27818	Stuhrer See	DE	DE
27824	Hatten	DE	DE
27826	Wardenburg	DE	DE
27830	Sandhatten	DE	DE
27836	Wiefelstede	DE	DE
27838	Haren (Ems)	DE	DE
27839	Stuhr	DE	DE
27845	Großenkneten	DE	DE
27846	Ganderkesee	DE	DE
27847	Schortens	DE	DE
27851	Ganderkesee	DE	DE
27856	Stuhr	DE	DE
27863	Dötlingen	DE	DE
27865	Nordwalde	DE	DE
27866	Kirchlinteln	DE	DE
27872	Ströhen	DE	DE
27874	Wildeshausen	DE	DE
27876	Harpstedt	DE	DE
27878	Dötlingen	DE	DE
27880	Wagenfeld	DE	DE
27883	Ganderkesee	DE	DE
27884	Bassum	DE	DE
27892	Heiligenfelde	DE	DE
27893	Kirchdorf	DE	DE
27898	Kirchdorf	DE	DE
27899	Lilienthal	DE	DE
27901	Schwaförden	DE	DE
27902	Eystrup	DE	DE
27903	Geestland	DE	DE
27904	Kirchlinteln	DE	DE
27905	Emtinghausen	DE	DE
27906	Haßel	DE	DE
27907	Hüven	DE	DE
27908	Stuhr	DE	DE
27909	Stuhr	DE	DE
27910	Stuhr	DE	DE
27911	Kirchlinteln	DE	DE
27912	Neuenkirchen	DE	DE
27913	Blockland	DE	DE
27914	Langwedel	DE	DE
27915	Langwedel	DE	DE
27916	Langwedel	DE	DE
27917	Langwedel	DE	DE
27918	Langwedel	DE	DE
27919	Weyhe	DE	DE
27920	Syke	DE	DE
27921	Schwaförden	DE	DE
27922	Kirchdorf	DE	DE
27923	Kirchdorf	DE	DE
27924	Bruchhausen-Vilsen	DE	DE
27925	Bruchhausen-Vilsen	DE	DE
27926	Völksen	DE	DE
27927	Neuenkirchen	DE	DE
27928	Thedinghausen	DE	DE
27929	Lilienthal	DE	DE
27930	Kirchlinteln	DE	DE
27931	Kirchlinteln	DE	DE
27932	Osterwalde	DE	DE
27933	Ottersberg	DE	DE
27934	Sittensen	DE	DE
27935	Stuhr	DE	DE
27936	Rhade	DE	DE
27937	Scharnhorst	DE	DE
27938	Scharmbeck-Otterndorf	DE	DE
27939	Bederkesa	DE	DE
27940	Nordholz	DE	DE
27941	Cuxhaven	DE	DE
27942	Stadland	DE	DE
27943	Butjadingen	DE	DE
27944	Cuxhaven	DE	DE
27945	Nordholz	DE	DE
27946	Cuxhaven	DE	DE
27947	Nordholz	DE	DE
27948	Cuxhaven	DE	DE
27949	Cuxhaven	DE	DE
27951	Nordholz	DE	DE
27952	Wurster Nordseeküste	DE	DE
27953	Dorum	DE	DE
27954	Hagen im Bremischen	DE	DE
27955	Geestland	DE	DE
27956	Geestland	DE	DE
27957	Geestland	DE	DE
27958	Geestland	DE	DE
27959	Geestland	DE	DE
27960	Sande	DE	DE
27961	Jever	DE	DE
27962	Jever	DE	DE
27963	Jever	DE	DE
27964	Wittmund	DE	DE
27965	Wittmund	DE	DE
27966	Wittmund	DE	DE
27967	Wittmund	DE	DE
27968	Wittmund	DE	DE
27969	Wittmund	DE	DE
27970	Sande	DE	DE
27971	Sande	DE	DE
27972	Kniphausen	DE	DE
27973	Kniphausen	DE	DE
27974	Beningen am Deich	DE	DE
27975	Gemmerigke	DE	DE
27976	Hooksiel	DE	DE
27977	Fedderwarden	DE	DE
27978	Bockhorn	DE	DE
27979	Varel	DE	DE
27980	Varel	DE	DE
27981	Varel	DE	DE
27982	Varel	DE	DE
27983	Varel	DE	DE
27984	Varel	DE	DE
27985	Varel	DE	DE
27986	Varel	DE	DE
27987	Varel	DE	DE
27988	Varel	DE	DE
27989	Varel	DE	DE
27990	Varel	DE	DE
27991	Varel	DE	DE
27992	Varel	DE	DE
27993	Varel	DE	DE
27994	Varel	DE	DE
27995	Varel	DE	DE
27996	Varel	DE	DE
27997	Varel	DE	DE
27998	Varel	DE	DE
27999	Varel	DE	DE
28001	Bremen	DE	DE
28002	Bremen	DE	DE
28003	Bremen	DE	DE
28004	Bremen	DE	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
39100	Bozen s.	de	Italy
39100	Bozen s.	it	Italy
39100	Bozen s.	lld	Italy
39040	Auna sopra Ora	de	Italy
39040	Auna sopra Ora	it	Italy
39040	Auna sopra Ora	lld	Italy
39100	Bozen sopra	de	Italy
39100	Bozen sopra	it	Italy
39100	Bozen sopra	lld	Italy
39054	Bronzolo	de	Italy
39054	Bronzolo	it	Italy
39054	Bronzolo	lld	Italy
39040	Cortina sull'Adige	de	Italy
39040	Cortina sull'Adige	it	Italy
39040	Cortina sull'Adige	lld	Italy
39040	Ora/Auna	de	Italy
39040	Ora/Auna	it	Italy
39040	Ora/Auna	lld	Italy
39100	Bozen/Bolzano	de	Italy
39100	Bozen/Bolzano	it	Italy
39100	Bozen/Bolzano	lld	Italy
39054	Bronzolo/Branzoll	de	Italy
39054	Bronzolo/Branzoll	it	Italy
39054	Bronzolo/Branzoll	lld	Italy
39040	Cortina s. Etsch/Kurtatsch	de	Italy
39040	Cortina s. Etsch/Kurtatsch	it	Italy
39040	Cortina s. Etsch/Kurtatsch	lld	Italy
39040	Ora/Auna/Montan	de	Italy
39040	Ora/Auna/Montan	it	Italy
39040	Ora/Auna/Montan	lld	Italy
39100	Bozen/Bolzano	de	Italy
39100	Bozen/Bolzano	it	Italy
39100	Bozen/Bolzano	lld	Italy
39100	Bozen/Bolzano-Fr.	de	Italy
39100	Bozen/Bolzano-Fr.	it	Italy
39100	Bozen/Bolzano-Fr.

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
26811	Neuscheda	de	DE
26419	Schortens Jever	de	DE
26414	Wilhelmshaven	de	DE
26414	Neuende Wilhelmshaven	de	DE
26419	Schortens Jever Bensersiel	de	DE
26409	Wilhelmshaven Fedderwarden	de	DE
26409	Wilhelmshaven Sande	de	DE
26361	Bockhorn Marcardt	de	DE
26316	Varel Dangast	de	DE
26309	Varel	de	DE
26969	Butjadingen	de	DE
26969	Butjadingen Burhave	de	DE
26931	Rastede	de	DE
26931	Rastede Loy	de	DE
26931	Rastede Unterbeckshausen	de	DE
26931	Rastede Wüsting	de	DE
26931	Rastede Neusüdende	de	DE
26931	Rastede Nuttel	de	DE
26931	Rastede Liethe	de	DE
26931	Rastede Loy Unterbeckshausen	de	DE
26931	Rastede Wüsting Neusüdende	de	DE
26931	Rastede Nuttel Liethe	de	DE
26931	Rastede Loy

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
34454	Nettelhorst	DE	DEU
34454	Nettelhorst	DE	DEU
34454	Nettelhorst	DE	DEU
17166	Nettelhorst am Reriik	DE	DEU
17166	Nettelhorst am Reriik	DE	DEU
17166	Nettelhorst am Reriik	DE	DEU
17166	Nettelhorst am Reriik	DE	DEU
17166	Nettelhorst am Reriik	DE	DEU
34454	Nettelhorst an der Leuther	DE	DEU
34454	Nettelhorst an der Leuther	DE	DEU
34454	Nettelhorst an der Leuther	DE	DEU
31162	Nettenaurel	DE	DEU
31162	Nettenaurel	DE	DEU
34466	Nettlingsteinen	DE	DEU
34466	Nettlingsteinen	DE	DEU
34466	Nettlingsteinen	DE	DEU
24364	Nettrauerbüttel	DE	DEU
24364	Nettrauerbüttel	DE	DEU
29614	Neubruch	DE	DEU
29614	Neubruch	DE	DEU
29614	Neubruch

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
26404	Nartum	de	DE
26409	Neuharlingersiel	de	DE
26409	Neuharlingersiel	de	DE
26409	Neuharlingersiel	de	DE
21423	Neu Wulmstorf	de	DE
21423	Neu Wulmstorf	de	DE
21423	Neu Wulmstorf

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24568	Tarbek an Sand	de	DE
24589	Nortorf/Holstein	de	DE
24601	Ruhwinkel/Holst	de	DE
24613	Aukrug Bünsdorf	de	DE
24616	Aukrug Homfeld	de	DE
24619	Aukrug Bargenstedt	de	DE
24622	Aukrug Innerstedt	de	DE
24623	Aukrug Dörpstedt	de	DE
24626	Aukrug Hattstedtermarsch	de	DE
24629	Kaltenkirchen	de	DE
24632	Wiedenborstel	de	DE
24635	Todesfelde	de	DE
24638	Nützen	de	DE
24641	Sülzdorf	de	DE
24644	Schmalensee	de	DE
24647	Agrimonien	de	DE
24649	Wiemersdorf	de	DE
24651	Weddelbrook	de	DE
24653	Tensfeld	de	DE
24655	Kisdorf	de	DE
24657	Schönberg/Holst.	de	DE
24659	Schmalfeld	de	DE
24661	Bad Bramstedt	de	DE
24663	Großenaspe	de	DE
24665	Norderstedtmoor	de	DE
24667	Bad Bramstedt-Hardebek	de	DE
24668	Tönningstedt	de	DE
24670	Hasenkrug	de	DE
24673	Scharen	de	DE
24675	Bad Bramstedt-Lohsen	de	DE
24677	Bad Bramstedt-Kayhude	de	DE
24679	Todesfelde-Leezen	de	DE
24681	Todesfelde-Struckum	de	DE
24683	Todesfelde-Bullenkuhlen	de	DE
24685	Todesfelde-Groß Rönnau	de	DE
24687	Todesfelde-Groß Kummerfeld	de	DE
24689	Todesfelde-Groß Gönnebek	de	DE
24690	Todesfelde-Kattenhude	de	DE
24692	Todesfelde-Bullenkuhlen	de	DE
24694	Todesfelde-Groß Rönnau	de	DE
24696	Nützen	de	DE
24698	Todesfelde-Struckum	de	DE
24699	Todesfelde-Leezen	de	DE
24701	Todesfelde-Kattenhude	de	DE
24703	Todesfelde-Groß Gönnebek	de	DE
24705	Todesfelde-Groß Kummerfeld	de	DE
24707	Todesfelde-Groß Rönnau	de	DE
24708	Todesfelde-Struckum	de	DE
24709	Todesfelde-Leezen	de	DE
24711	Todesfelde-Kattenhude	de	DE
24713	Todesfelde-Groß Gönnebek	de	DE
24714	Todesfelde-Groß Kummerfeld	de	DE
24715	Todesfelde-Groß Rönnau	de	DE
24716	Todesfelde-Struckum	de	DE
24717	Todesfelde-Leezen	de	DE
24718	Todesfelde-Kattenhude	de	DE
24719	Todesfelde-Groß Gönnebek	de	DE
24720	Todesfelde-Groß Kummerfeld	de	DE
24721	Todesfelde-Groß Rönnau	de	DE
24722	Todesfelde-Struckum	de	DE
24723	Todesfelde-Leezen	de	DE
24724	Todesfelde-Kattenhude	de	DE
24725	Todesfelde-Groß Gönnebek	de	DE
24726	Todesfelde-Groß Kummerfeld	de	DE
24727	Todesfelde-Groß Rönnau	de	DE
24728	Todesfelde-Struckum	de	DE
24729	Todesfelde-Leezen	de	DE
24730	Todesfelde-Kattenhude	de	DE
24731	Todesfelde-Groß Gönnebek	de	DE
24732	Todesfelde-Groß Kummerfeld	de	DE
24733	Todesfelde-Groß Rönnau	de	DE
24734	Todesfelde-Struckum	de	DE
24735	Todesfelde-Leezen	de	DE
24736	Todesfelde-Kattenhude	de	DE
24737	Todesfelde-Groß Gönnebek	de	DE
24738	Todesfelde-Groß Kummerfeld	de	DE
24739	Todesfelde-Groß Rönnau	de	DE
24740	Todesfelde-Struckum	de	DE
24741	Todesfelde-Leezen	de	DE
24742	Todesfelde-Kattenhude	de	DE
24743	Todesfelde-Groß Gönnebek	de	DE
24744	Todesfelde-Groß Kummerfeld	de	DE
24745	Todesfelde-Groß Rönnau	de	DE
24746	Todesfelde-Struckum	de	DE
24747	Todesfelde-Leezen	de	DE
24748	Todesfelde-Kattenhude	de	DE
24749	Todesfelde-Groß Gönnebek	de	DE
24750	Todesfelde-Groß Kummerfeld	de	DE
24751	Todesfelde-Groß Rönnau	de	DE
24752	Todesfelde-Struckum	de	DE
24753	Todesfelde-Leezen	de	DE
24754	Todesfelde-Kattenhude	de	DE
24755	Todesfelde-Groß Gönnebek	de	DE
24756	Todesfelde-Groß Kummerfeld	de	DE
24757	Todesfelde-Groß Rönnau	de	DE
24758	Todesfelde-Struckum	de	DE
24759	Todesfelde-Leezen	de	DE
24760	Todesfelde-Kattenhude	de	DE
24761	Todesfelde-Groß Gönnebek	de	DE
24762	Todesfelde-Groß Kummerfeld	de	DE
24763	Todesfelde-Groß Rönnau	de	DE
24764	Todesfelde-Struckum	de	DE
24765	Todesfelde-Leezen	de	DE
24766	Todesfelde-Kattenhude	de	DE
24767	Todesfelde-Groß Gönnebek	de	DE
24768	Todesfelde-Groß Kummerfeld	de	DE
24769	Todesfelde-Groß Rönnau	de	DE
24770	Todesfelde-Struckum	de	DE
24771	Todesfelde-Leezen	de	DE
24772	Todesfelde-Kattenhude	de	DE
24773	Todesfelde-Groß Gönnebek	de	DE
24774	Todesfelde-Groß Kummerfeld	de	DE
24775	Todesfelde-Groß Rönnau	de	DE
24776	Todesfelde-Struckum	de	DE
24777	Todesfelde-Leezen	de	DE
24778	Todesfelde-Kattenhude	de	DE
24779	Todesfelde-Groß Gönnebek	de	DE
24780	Todesfelde-Groß Kummerfeld	de	DE
24781	Todesfelde-Groß Rönnau	de	DE
24782	Todesfelde-Struckum	de	DE
24783	Todesfelde-Leezen	de	DE
24784	Todesfelde-Kattenhude	de	DE
24785	Todesfelde-Groß Gönnebek	de	DE
24786	Todesfelde-Groß Kummerfeld	de	DE
24787	Todesfelde-Groß Rönnau	de	DE
24788	Todesfelde-Struckum	de	DE
24789	Todesfelde-Leezen	de	DE
24790	Todesfelde-Kattenhude	de	DE
24791	Todesfelde-Groß Gönnebek	de	DE
24792	Todesfelde-Groß Kummerfeld	de	DE
24793	Todesfelde-Groß Rönnau	de	DE
24794	Todesfelde-Struckum	de	DE
24795	Todesfelde-Leezen	de	DE
24796	Todesfelde-Kattenhude	de	DE
24797	Todesfelde-Groß Gönnebek	de	DE
24798	Todesfelde-Groß Kummerfeld	de	DE
24799	Todesfelde-Groß Rönnau	de	DE
24800	Todesfelde-Struckum	de	DE
24801	Todesfelde-Leezen	de	DE
24802	Todesfelde-Kattenhude	de	DE
24803	Todesfelde-Groß Gönnebek	de	DE
24804	Todesfelde-Groß Kummerfeld	de	DE
24805	Todesfelde-Groß Rönnau	de	DE
24806	Todesfelde-Struckum	de	DE
24807	Todesfelde-Leezen	de	DE
24808	Todesfelde-Kattenhude	de	DE
24809	Todesfelde-Groß Gönnebek	de	DE
24810	Todesfelde-Groß Kummerfeld	de	DE
24811	Todesfelde-Groß Rönnau	de	DE
24812	Todesfelde-Struckum	de	DE
24813	Todesfelde-Leezen	de	DE
24814	Todesfelde-Kattenhude	de	DE
24815	Todesfelde-Groß Gönnebek	de	DE
24816	Todesfelde-Groß Kummerfeld	de	DE
24817	Todesfelde-Groß Rönnau	de	DE
24818	Todesfelde-Struckum	de	DE
24819	Todesfelde-Leezen	de	DE
24820	Todesfelde-Kattenhude	de	DE
24821	Todesfelde-Groß Gönnebek	de	DE
24822	Todesfelde-Groß Kummerfeld	de	DE
24823	Todesfelde-Groß Rönnau	de	DE
24824	Todesfelde-Struckum	de	DE
24825	Todesfelde-Leezen	de	DE
24826	Todesfelde-Kattenhude	de	DE
24827	Todesfelde-Groß Gönnebek	de	DE
24828	Todesfelde-Groß Kummerfeld	de	DE
24829	Todesfelde-Groß Rönnau	de	DE
24830	Todesfelde-Struckum	de	DE
24831	Todesfelde-Leezen	de	DE
24832	Todesfelde-Kattenhude	de	DE
24833	Todesfelde-Groß Gönnebek	de	DE
24834	Todesfelde-Groß Kummerfeld	de	DE
24835	Todesfelde-Groß Rönnau	de	DE
24836	Todesfelde-Struckum	de	DE
24837	Todesfelde-Leezen	de	DE
24838	Todesfelde-Kattenhude	de	DE
24839	Todesfelde-Groß Gönnebek	de	DE
24840	Todesfelde-Groß Kummerfeld	de	DE
24841	Todesfelde-Groß Rönnau	de	DE
24842	Todesfelde-Struckum	de	DE
24843	Todesfelde-Leezen	de	DE
24844	Todesfelde-Kattenhude	de	DE
24845	Todesfelde-Groß Gönnebek	de	DE
24846	Todesfelde-Groß Kummerfeld	de	DE
24847	Todesfelde-Groß Rönnau	de	DE
24848	Todesfelde-Struckum	de	DE
24849	Todesfelde-Leezen	de	DE
24850	Todesfelde-Kattenhude	de	DE
24851	Todesfelde-Groß Gönnebek	de	DE
24852	Todesfelde-Groß Kummerfeld	de	DE
24853	Todesfelde-Groß Rönnau	de	DE
24854	Todesfelde-Struckum	de	DE
24855	Todesfelde-Leezen	de	DE
24856	Todesfelde-Kattenhude	de	DE
24857	Todesfelde-Groß Gönnebek	de	DE
24858	Todesfelde-Groß Kummerfeld	de	DE
24859	Todesfelde-Groß Rönnau	de	DE
24860	Todesfelde-Struckum	de	DE
24861	Todesfelde-Leezen	de	DE
24862	Todesfelde-Kattenhude	de	DE
24863	Todesfelde-Groß Gönnebek	de	DE
24864	Todesfelde-Groß Kummerfeld	de	DE
24865	Todesfelde-Groß Rönnau	de	DE
24866	Todesfelde-Struckum	de	DE
24867	Todesfelde-Leezen	de	DE
24868	Todesfelde-Kattenhude	de	DE
24869	Todesfelde-Groß Gönnebek	de	DE
24870	Todesfelde-Groß Kummerfeld	de	DE
24871	Todesfelde-Groß Rönnau	de	DE
24872	Todesfelde-Struckum	de	DE
24873	Todesfelde-Leezen	de	DE
24874	Todesfelde-Kattenhude	de	DE
24875	Todesfelde-Groß Gönnebek	de	DE
24876	Todesfelde-Groß Kummerfeld	de	DE
24877	Todesfelde-Groß Rönnau	de	DE
24878	Todesfelde-Struckum	de	DE
24879	Todesfelde-Leezen	de	DE
24880	Todesfelde-Kattenhude	de	DE
24881	Todesfelde-Groß Gönnebek	de	DE
24882	Todesfelde-Groß Kummerfeld	de	DE
24883	Todesfelde-Groß Rönnau	de	DE
24884	Todesfelde-Struckum	de	DE
24885	Todesfelde-Leezen	de	DE
24886	Todesfelde-Kattenhude	de	DE
24887	Todesfelde-Groß Gönnebek	de	DE
24888	Todesfelde-Groß Kummerfeld	de	DE
24889	Todesfelde-Groß Rönnau	de	DE
24890	Todesfelde-Struckum	de	DE
24891	Todesfelde-Leezen	de	DE
24892	Todesfelde-Kattenhude	de	DE
24893	Todesfelde-Groß Gönnebek	de	DE
24894	Todesfelde-Groß Kummerfeld	de	DE
24895	Todesfelde-Groß Rönnau	de	DE
24896	Todesfelde-Struckum	de	DE
24897	Todesfelde-Leezen	de	DE
24898	Todesfelde-Kattenhude	de	DE
24899	Todesfelde-Groß Gönnebek	de	DE
24900	Todesfelde-Groß Kummerfeld	de	DE
24901	Todesfelde-Groß Rönnau	de	DE
24902	Todesfelde-Struckum	de	DE
24903	Todesfelde-Leezen	de	DE
24904	Todesfelde-Kattenhude	de	DE
24905	Todesfelde-Groß Gönnebek	de	DE
24906	Todesfelde-Groß Kummerfeld	de	DE
24907	Todesfelde-Groß Rönnau	de	DE
24908	Todesfelde-Struckum	de	DE
24909	Todesfelde-Leezen	de	DE
24910	Todesfelde-Kattenhude	de	DE
24911	Todesfelde-Groß Gönnebek	de	DE
24912	Todesfelde-Groß Kummerfeld	de	DE
24913	Todesfelde-Groß Rönnau	de	DE
24914	Todesfelde-Struckum	de	DE
24915	Todesfelde-Leezen	de	DE
24916	Todesfelde-Kattenhude	de	DE
24917	Todesfelde-Groß Gönnebek	de	DE
24918	Todesfelde-Groß Kummerfeld	de	DE
24919	Todesfelde-Groß Rönnau	de	DE
24920	Todesfelde-Struckum	de	DE
24921	Todesfelde-Leezen	de	DE
24922	Todesfelde-Kattenhude	de	DE
24923	Todesfelde-Groß Gönnebek	de	DE
24924	Todesfelde-Groß Kummerfeld	de	DE
24925	Todesfelde-Groß Rönnau	de	DE
24926	Todesfelde-Struckum	de	DE
24927	Todesfelde-Leezen	de	DE
24928	Todesfelde-Kattenhude	de	DE
24929	Todesfelde-Groß Gönnebek	de	DE
24930	Todesfelde-Groß Kummerfeld	de	DE
24931	Todesfelde-Groß Rönnau	de	DE
24932	Todesfelde-Struckum	de	DE
24933	Todesfelde-Leezen	de	DE
24934	Todesfelde-Kattenhude	de	DE
24935	Todesfelde-Groß Gönnebek	de	DE
24936	Todesfelde-Groß Kummerfeld	de	DE
24937	Todesfelde-Groß Rönnau	de	DE
24938	Todesfelde-Struckum	de	DE
24939	Todesfelde-Leezen	de	DE
24940	Todesfelde-Kattenhude	de	DE
24941	Todesfelde-Groß Gönnebek	de	DE
24942	Todesfelde-Groß Kummerfeld	de	DE
24943	Todesfelde-Groß Rönnau	de	DE
24944	Todesfelde-Struckum	de	DE
24945	Todesfelde-Leezen	de	DE
24946	Todesfelde-Kattenhude	de	DE
24947	Todesfelde-Groß Gönnebek	de	DE
24948	Todesfelde-Groß Kummerfeld	de	DE
24949	Todesfelde-Groß Rönnau	de	DE
24950	Todesfelde-Struckum	de	DE
24951	Todesfelde-Leezen	de	DE
24952	Todesfelde-Kattenhude	de	DE
24953	Todesfelde-Groß Gönnebek	de	DE
24954	Todesfelde-Groß Kummerfeld	de	DE
24955	Todesfelde-Groß Rönnau	de	DE
24956	Todesfelde-Struckum	de	DE
24957	Todesfelde-Leezen	de	DE
24958	Todesfelde-Kattenhude	de	DE
24959	Todesfelde-Groß Gönnebek	de	DE
24960	Todesfelde-Groß Kummerfeld	de	DE
24961	Todesfelde-Groß Rönnau	de	DE
24962	Todesfelde-Struckum	de	DE
24963	Todesfelde-Leezen	de	DE
24964	Todesfelde-Kattenhude	de	DE
24965	Todesfelde-Groß Gönnebek	de	DE
24966	Todesfelde-Groß Kummerfeld	de	DE
24967	Todesfelde-Groß Rönnau	de	DE
24968	Todesfelde-Struckum	de	DE
24969	Todesfelde-Leezen	de	DE
24970	Todesfelde-Kattenhude	de	DE
24971	Todesfelde-Groß Gönnebek	de	DE
24972	Todesfelde-Groß Kummerfeld	de	DE
24973	Todesfelde-Groß Rönnau	de	DE
24974	Todesfelde-Struckum	de	DE
24975	Todesfelde-Leezen	de	DE
24976	Todesfelde-Kattenhude	de	DE
24977	Todesfelde-Groß Gönnebek	de	DE
24978	Todesfelde-Groß Kummerfeld	de	DE
24979	Todesfelde-Groß Rönnau	de	DE
24980	Todesfelde-Struckum	de	DE
24981	Todesfelde-Leezen	de	DE
24982	Todesfelde-Kattenhude	de	DE
24983	Todesfelde-Groß Gönnebek	de	DE
24984	Todesfelde-Groß Kummerfeld	de	DE
24985	Todesfelde-Groß Rönnau	de	DE
24986	Todesfelde-Struckum	de	DE
24987	Todesfelde-Leezen	de	DE
24988	Todesfelde-Kattenhude	de	DE
24989	Todesfelde-Groß Gönnebek	de	DE
24990	Todesfelde-Groß Kummerfeld	de	DE
24991	Todesfelde-Groß Rönnau	de	DE
24992	Todesfelde-Struckum	de	DE
24993	Todesfelde-Leezen	de	DE
24994	Todesfelde-Kattenhude	de	DE
24995	Todesfelde-Groß Gönnebek	de	DE
24996	Todesfelde-Groß Kummerfeld	de	DE
24997	Todesfelde-Groß Rönnau	de	DE
24998	Todesfelde-Struckum	de	DE
24999	Todesfelde-Leezen	de	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
96318	Schalkau	De	De
96317	Schalkau	De	De
96450	Coburg	De	De
21266	Jesteburg	De	De
21217	Seevetal	De	De
21220	Seevetal	De	De
27624	Schiffdorf-Geestenseth	De	De
27624	Schiffdorf-Geestenseth	De	De
27624	Schiffdorf-Geestenseth

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
57000	Nancen	de	DE
57000	Nancen	de	DE
57000	Nancen	de	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
26316	Neuenkirchen	de	DE
26349	Neuenkirchen	de	DE
31582	Neuenkirchen	de	DE
49779	Neuenkirchen	de	DE
49811	Neuenkirchen	de	DE
49828	Neuenkirchen	de	DE
49843	Neuenkirchen	de	DE
49848	Neuenkirchen	de	DE
49809	Neuenkirchen	de	DE
27367	Neuenkirchendorf	de	DE
27367	Neuenkirchendorf	de	DE
27367	Neuenkirchendorf	de	DE
27367	Neuenkirchendorf	de	DE
57580	Neunkirchen	de	DE
57290	Neunkirchen	de	DE
57299	Neunkirchen	de	DE
35396	Neustadt/Hessen	de	DE
35745	Neustadt/Hessen	de	DE
27404	Neuschwarlingen	de	DE
27404	Neuschwarlingen	de	DE
27404	Neuschwarling

PINCODE	CITY_NAME	STATE_NAMEUNION	COUNRTRY_CODE
25667	Neuhaus	DL	DE
25668	Neuhaus	DL	DE
25669	Neuhaus	DL	DE
25666	Neuhaus	DL	DE
25664	Neuhaus	DL	DE
25665	Neuhaus	DL	DE
25663	Neuhaus	DL	DE
25662	Neuhaus	DL	DE
25661	Neuhaus	DL	DE
25660	Neuhaus	DL	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24867	Nuttlar	de	DE
24866	Nübel	de	DE
24864	Nübbel	de	DE
24814	Nübel	de	DE
24857	Nübel (Ostsee)	de	DE
38642	Notzingen (Westerwald)	de	DE
24963	Nordstrand	de	DE
25845	Nordstrand	de	DE
24955	Nordfeld	de	DE
24214	Neudorf-Bornstein	de	DE
24866	Nübbel	de	DE
24963	Tarp	de	DE
25813	Husum	de	DE
25845	Nordstrand	de	DE
25924	Emmelsbüll-Horsbüll	de	DE
25821	Bredstedt	de	DE
25899	Niebüll	de	DE
25917	Leck	de	DE
25923	Goldelund	de	DE
25938	Wyk auf Föhr	de	DE
25946	Nebel	de	DE
25947	Utersum	de	DE
25948	Wittdün auf Amrum	de	DE
25949	Norderheve	de	DE
25950	List auf Sylt	de	DE
25951	Westerland (Sylt)	de	DE
25952	Rantum (Sylt)	de	DE
25953	Hörnum (Sylt)	de	DE
25954	Petersialjaden	de	DE
25955	Morsum (Sylt)	de	DE
25956	Kampen (Sylt)	de	DE
25957	Westerende-Föhr	de	DE
25958	Wrixum	de	DE
25959	Boldixum	de	DE
25960	Süderende	de	DE
25961	Alkersum	de	DE
25962	Midlum	de	DE
25963	Borgsum	de	DE
25964	Goting	de	DE
25965	Utersum	de	DE
25966	Norderfriedrichskoog	de	DE
25967	Kolkerheiderfeld	de	DE
25968	Kolkerheiderkoog	de	DE
25969	Westerhever	de	DE
25970	Westerhever-Deichhörn	de	DE
25971	Westerhever-Leuchtturm	de	DE
25972	Westerhever-Strandhaus	de	DE
25973	Poppenwurt	de	DE
25974	Tetenbüll	de	DE
25975	Wiedenfelder Koog	de	DE
25976	Neuwerk	de	DE
25977	Rysumer Nacken	de	DE
25978	Westeraccumersiel	de	DE
25979	Ostermoor	de	DE
25980	Westeraccumersiel-Deichhörn	de	DE
25981	Westeraccumersiel-Leuchtturm	de	DE
25982	Westeraccumersiel-Strandhaus	de	DE
25983	Tinnum	de	DE
25984	Wenningstedt	de	DE
25985	Westerende-Föhr	de	DE
25986	Wittdün auf Amrum	de	DE
25987	Nordseebad Wittdün	de	DE
25988	Nordseebad Wittdün-Leuchtturm	de	DE
25989	Nordseebad Wittdün-Strandhaus	de	DE
25990	Nordseebad Wittdün-Strandhaus	de	DE
25991	Tinnum	de	DE
25992	List	de	DE
25993	Kampen (Sylt)	de	DE
25994	Westerland (Sylt)	de	DE
25995	Westerland (Sylt)	de	DE
25996	Westerland (Sylt)	de	DE
25997	Hörnum (Sylt)	de	DE
25998	Hörnum (Sylt)	de	DE
25999	Kampen (Sylt)	de	DE
26000	Oldenburg	de	DE
26001	Oldenburg	de	DE
26002	Oldenburg	de	DE
26003	Oldenburg	de	DE

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
54457	Nusr-	DE	DE
54458	Nusr-	DE	DE
54459	Nusr-	DE	DE
54459	Nusr-	DE	DE
54460	Nusr-	DE	DE
54460	Nusr-	DE	DE
54463	Nusr-	DE	DE
54464	Nusr-	DE	DE
54465	Nusr-	DE	DE
54465	Nusr-	DE	DE
54466	Nusr-	DE	DE
54467	Nusr-	DE	DE
54468	Nusr-	DE	DE
54469	Nusr-	DE	DE
54470	Schauren	DE	DE
54471	Schauren	DE	DE
54472	Schauren	DE	DE
54473	Schauren	DE	DE
54474	Schauren	DE	DE
54475	Schauren	DE	DE
54476	Schauren	DE	DE
54477	Schauren	DE	DE
54478	Schauren	DE	DE
54479	Schauren	DE	DE
54480	Schauren	DE	DE
54481	Schauren	DE	DE
54482	Schauren	DE	DE
54483	Schauren	DE	DE
54484	Schauren	DE	DE
54485	Schauren	DE	DE
54486	Schauren	DE	DE
54487	Schauren	DE	DE
54488	Schauren	DE	DE
54489	Schauren	DE	DE
54490	Schauren	DE	DE
54491	Schauren	DE	DE
54492	Schauren	DE	DE
54493	Schauren	DE	DE
54494	Schauren	DE	DE
54495	Schauren	DE	DE
54496	Schauren	DE	DE
54497	Schauren	DE	DE
54498	Schauren	DE	DE
54499	Schauren	DE	DE
54500	Schauren	DE	DE
54501	Schauren	DE	DE
54502	Schauren	DE	DE
54503	Schauren	DE	DE
54504	Schauren	DE	DE
54505	Schauren	DE	DE
54506	Schauren	DE	DE
54507	Schauren	DE	DE
54508	Schauren	DE	DE
54509	Schauren	DE	DE
54510	Schauren	DE	DE
54511	Schauren	DE	DE
54512	Schauren	DE	DE
54513	Schauren	DE	DE
54514	Schauren	DE	DE
54515	Schauren	DE	DE
54516	Schauren	DE	DE
54517	Schauren	DE	DE
54518	Schauren	DE	DE
54519	Schauren	DE	DE
54520	Schauren	DE	DE
54521	Schauren	DE	DE
54522	Schauren	DE	DE
54523	Schauren	DE	DE
54524	Schauren	DE	DE
54525	Schauren	DE	DE
54526	Schauren	DE	DE
54527	Schauren	DE	DE
54528	Schauren	DE	DE
54529	Schauren	DE	DE
54530	Schauren	DE	DE
54531	Schauren	DE	DE
54532	Schauren	DE	DE
54533	Schauren	DE	DE
54534	Schauren	DE	DE
54535	Schauren	DE	DE
54536	Schauren	DE	DE
54537	Schauren	DE	DE
54538	Schauren	DE	DE
54539	Schauren	DE	DE
54540	Schauren	DE	DE
54541	Schauren	DE	DE
54542	Schauren	DE	DE
54543	Schauren	DE	DE
54544	Schauren	DE	DE
54545	Schauren	DE	DE
54546	Schauren	DE	DE
54547	Schauren	DE	DE
54548	Schauren	DE	DE
54549	Schauren	DE	DE
54550	Schauren	DE	DE
54551	Schauren	DE	DE
54552	Schauren	DE	DE
54553	Schauren	DE	DE
54554	Schauren	DE	DE
54555	Schauren	DE	DE
54556	Schauren	DE	DE
54557	Schauren	DE	DE
54558	Schauren	DE	DE
54559	Schauren	DE	DE
54560	Schauren	DE	DE
54561	Schauren	DE	DE
54562	Schauren	DE	DE
54563	Schauren	DE	DE
54564	Schauren	DE	DE
54565	Schauren	DE	DE
54566	Schauren	DE	DE
54567	Schauren	DE	DE
54568	Schauren	DE	DE
54569	Schauren	DE	DE
54570	Schauren	DE	DE
54571	Schauren	DE	DE
54572	Schauren	DE	DE
54573	Schauren	DE	DE
54574	Schauren	DE	DE
54575	Schauren	DE	DE
54576	Schauren	DE	DE
54577	Schauren	DE	DE
54578	Schauren	DE	DE
54579	Schauren	DE	DE
54580	Schauren	DE	DE
54581	Schauren	DE	DE
54582	Schauren	DE	DE
54583	Schauren	DE	DE
54584	Schauren	DE	DE
54585	Schauren	DE	DE
54586	Schauren	DE	DE
54587	Schauren	DE	DE
54588	Schauren	DE	DE
54589	Schauren	DE	DE
54590	Schauren	DE	DE
54591	Schauren	DE	DE
54592	Schauren	DE	DE
54593	Schauren	DE	DE
54594	Schauren	DE	DE
54595	Schauren	DE	DE
54596	Schauren	DE	DE
54597	Schauren	DE	DE
54598	Schauren	DE	DE
54599	Schauren	DE	DE
54600	Schauren	DE	DE
54601	Schauren	DE	DE
54602	Schauren	DE	DE
54603	Schauren	DE	DE
54604	Schauren	DE	DE
54605	Schauren	DE	DE
54606	Schauren	DE	DE
54607	Schauren	DE	DE
54608	Schauren	DE	DE
54609	Schauren	DE	DE
54610	Schauren	DE	DE
54611	Schauren	DE	DE
54612	Schauren	DE	DE
54613	Schauren	DE	DE
54614	Schauren	DE	DE
54615	Schauren	DE	DE
54616	Schauren	DE	DE
54617	Schauren	DE	DE
54618	Schauren	DE	DE
54619	Schauren	DE	DE
54620	Schauren	DE	DE
54621	Schauren	DE	DE
54622	Schauren	DE	DE
54623	Schauren	DE	DE
54624	Schauren	DE	DE
54625	Schauren	DE	DE
54626	Schauren	DE	DE
54627	Schauren	DE	DE
54628	Schauren	DE	DE
54629	Schauren	DE	DE
54630	Schauren	DE	DE
54631	Schauren	DE	DE
54632	Schauren	DE	DE
54633	Schauren	DE	DE
54634	Schauren	DE	DE
54635	Schauren	DE	DE
54636	Schauren	DE	DE
54637	Schauren	DE	DE
54638	Schauren	DE	DE
54639	Schauren	DE	DE
54640	Schauren	DE	DE
54641	Schauren	DE	DE
54642	Schauren	DE	DE
54643	Schauren	DE	DE
54644	Schauren	DE	DE
54645	Schauren	DE	DE
54646	Schauren	DE	DE
54647	Schauren	DE	DE
54648	Schauren	DE	DE
54649	Schauren	DE	DE
54650	Schauren	DE	DE
54651	Schauren	DE	DE
54652	Schauren	DE	DE
54653	Schauren	DE	DE
54654	Schauren	DE	DE
54655	Schauren	DE	DE
54656	Schauren	DE	DE
54657	Schauren	DE	DE
54658	Schauren	DE	DE
54659	Schauren	DE	DE
54660	Schauren	DE	DE
54661	Schauren	DE	DE
54662	Schauren	DE	DE
54663	Schauren	DE	DE
54664	Schauren	DE	DE
54665	Schauren	DE	DE
54666	Schauren	DE	DE
54667	Schauren	DE	DE
54668	Schauren	DE	DE
54669	Schauren	DE	DE
54670	Schauren	DE	DE
54671	Schauren	DE	DE
54672	Schauren	DE	DE
54673	Schauren	DE	DE
54674	Schauren	DE	DE
54675	Schauren	DE	DE
54676	Schauren	DE	DE
54677	Schauren	DE	DE
54678	Schauren	DE	DE
54679	Schauren	DE	DE
54680	Schauren	DE	DE
54681	Schauren	DE	DE
54682	Schauren	DE	DE
54683	Schauren	DE	DE
54684	Schauren	DE	DE
54685	Schauren	DE	DE
54686	Schauren	DE	DE
54687	Schauren	DE	DE
54688	Schauren	DE	DE
54689	Schauren	DE	DE
54690	Schauren	DE	DE
54691	Schauren	DE	DE
54692	Schauren	DE	DE
54693	Schauren	DE	DE
54694	Schauren	DE	DE
54695	Schauren	DE	DE
54696	Schauren	DE	DE
54697	Schauren	DE	DE
54698	Schauren	DE	DE
54699	Schauren	DE	DE
54700	Schauren	DE	DE
54701	Schauren	DE	DE
54702	Schauren	DE	DE
54703	Schauren	DE	DE
54704	Schauren	DE	DE
54705	Schauren	DE	DE
54706	Schauren	DE	DE
54707	Schauren	DE	DE
54708	Schauren	DE	DE
54709	Schauren	DE	DE
54710	Schauren	DE	DE
54711	Schauren	DE	DE
54712	Schauren	DE	DE
54713	Schauren	DE	DE
54714	Schauren	DE	DE
54715	Schauren	DE	DE
54716	Schauren	DE	DE
54717	Schauren	DE	DE
54718	Schauren	DE	DE
54719	Schauren	DE	DE
54720	Schauren	DE	DE
54721	Schauren	DE	DE
54722	Schauren	DE	DE
54723	Schauren	DE	DE
54724	Schauren	DE	DE
54725	Schauren	DE	DE
54726	Schauren	DE	DE
54727	Schauren	DE	DE
54728	Schauren	DE	DE
54729	Schauren	DE	DE
54730	Schauren	DE	DE
54731	Schauren	DE	DE
54732	Schauren	DE	DE
54733	Schauren	DE	DE
54734	Schauren	DE	DE
54735	Schauren	DE	DE
54736	Schauren	DE	DE
54737	Schauren	DE	DE
54738	Schauren	DE	DE
54739	Schauren	DE	DE
54740	Schauren	DE	DE
54741	Schauren	DE	DE
54742	Schauren	DE	DE
54743	Schauren	DE	DE
54744	Schauren	DE	DE
54745	Schauren	DE	DE
54746	Schauren	DE	DE
54747	Schauren	DE	DE
54748	Schauren	DE	DE
54749	Schauren	DE	DE
54750	Schauren	DE	DE
54751	Schauren	DE	DE
54752	Schauren	DE	DE
54753	Schauren	DE	DE
54754	Schauren	DE	DE
54755	Schauren	DE	DE
54756	Schauren	DE	DE
54757	Schauren	DE	DE
54758	Schauren	DE	DE
54759	Schauren	DE	DE
54760	Schauren	DE	DE
54761	Schauren	DE	DE
54762	Schauren	DE	DE
54763	Schauren	DE	DE
54764	Schauren	DE	DE
54765	Schauren	DE	DE
54766	Schauren	DE	DE
54767	Schauren	DE	DE
54768	Schauren	DE	DE
54769	Schauren	DE	DE
54770	Schauren	DE	DE
54771	Schauren	DE	DE
54772	Schauren	DE	DE
54773	Schauren	DE	DE
54774	Schauren	DE	DE
54775	Schauren	DE	DE
54776	Schauren	DE	DE
54777	Schauren	DE	DE
54778	Schauren	DE	DE
54779	Schauren	DE	DE
54780	Schauren	DE	DE
54781	Schauren	DE	DE
54782	Schauren	DE	DE
54783	Schauren	DE	DE
54784	Schauren	DE	DE
54785	Schauren	DE	DE
54786	Schauren	DE	DE
54787	Schauren	DE	DE
54788	Schauren	DE	DE
54789	Schauren	DE	DE
54790	Schauren	DE	DE
54791	Schauren	DE	DE
54792	Schauren	DE	DE
54793	Schauren	DE	DE
54794	Schauren	DE	DE
54795	Schauren	DE	DE
54796	Schauren	DE	DE
54797	Schauren	DE	DE
54798	Schauren	DE	DE
54799	Schauren	DE	DE
54800	Schauren	DE	DE
54801	Schauren	DE	DE
54802	Schauren	DE	DE
54803	Schauren	DE	DE
54804	Schauren	DE	DE
54805	Schauren	DE	DE
54806	Schauren	DE	DE
54807	Schauren	DE	DE
54808	Schauren	DE	DE
54809	Schauren	DE	DE
54810	Schauren	DE	DE
54811	Schauren	DE	DE
54812	Schauren	DE	DE
54813	Schauren	DE	DE
54814	Schauren	DE	DE
54815	Schauren	DE	DE
54816	Schauren	DE	DE
54817	Schauren	DE	DE
54818	Schauren	DE	DE
54819	Schauren	DE	DE
54820	Schauren	DE	DE
54821	Schauren	DE	DE
54822	Schauren	DE	DE
54823	Schauren	DE	DE
54824	Schauren	DE	DE
54825	Schauren	DE	DE
54826	Schauren	DE	DE
54827	Schauren	DE	DE
54828	Schauren	DE	DE
54829	Schauren	DE	DE
54830	Schauren	DE	DE
54831	Schauren	DE	DE
54832	Schauren	DE	DE
54833	Schauren	DE	DE
54834	Schauren	DE	DE
54835	Schauren	DE	DE
54836	Schauren	DE	DE
54837	Schauren	DE	DE
54838	Schauren	DE	DE
54839	Schauren	DE	DE
54840	Schauren	DE	DE
54841	Schauren	DE	DE
54842	Schauren	DE	DE
54843	Schauren	DE	DE
54844	Schauren	DE	DE
54845	Schauren	DE	DE
54846	Schauren	DE	DE
54847	Schauren	DE	DE
54848	Schauren	DE	DE
54849	Schauren	DE	DE
54850	Schauren	DE	DE
54851	Schauren	DE	DE
54852	Schauren	DE	DE
54853	Schauren	DE	DE
54854	Schauren	DE	DE
54855	Schauren	DE	DE
54856	Schauren	DE	DE
54857	Schauren	DE	DE
54858	Schauren	DE	DE
54859	Schauren	DE	DE
54860	Schauren	DE	DE
54861	Schauren	DE	DE
54862	Schauren	DE	DE
54863	Schauren	DE	DE
54864	Schauren	DE	DE
54865	Schauren	DE	DE
54866	Schauren	DE	DE
54867	Schauren	DE	DE
54868	Schauren	DE	DE
54869	Schauren	DE	DE
54870	Schauren	DE	DE
54871	Schauren	DE	DE
54872	Schauren	DE	DE
54873	Schauren	DE	DE
54874	Schauren	DE	DE
54875	Schauren	DE	DE
54876	Schauren	DE	DE
54877	Schauren	DE	DE
54878	Schauren	DE	DE
54879	Schauren	DE	DE
54880	Schauren	DE	DE
54881	Schauren	DE	DE
54882	Schauren	DE	DE
54883	Schauren	DE	DE
54884	Schauren	DE	DE
54885	Schauren	DE	DE
54886	Schauren	DE	DE
54887	Schauren	DE	DE
54888	Schauren	DE	DE
54889	Schauren	DE	DE
54890	Schauren	DE	DE
54891	Schauren	DE	DE
54892	Schauren	DE	DE
54893	Schauren	DE	DE
54894	Schauren	DE	DE
54895	Schauren	DE	DE
54896	Schauren	DE	DE
54897	Schauren	DE	DE
54898	Schauren	DE	DE
54899	Schauren	DE	DE
54900	Schauren	DE	DE
54901	Schauren	DE	DE
54902	Schauren	DE	DE
54903	Schauren	DE	DE
54904	Schauren	DE	DE
54905	Schauren	DE	DE
54906	Schauren	DE	DE
54907	Schauren	DE	DE
54908	Schauren	DE	DE
54909	Schauren	DE	DE
54910	Schauren	DE	DE
54911	Schauren	DE	DE
54912	Schauren	DE	DE
54913	Schauren	DE	DE
54914	Schauren	DE	DE
54915	Schauren	DE	DE
54916	Schauren	DE	DE
54917	Schauren	DE	DE
54918	Schauren	DE	DE
54919	Schauren	DE	DE
54920	Schauren	DE	DE
54921	Schauren	DE	DE
54922	Schauren	DE	DE
54923	Schauren	DE	DE
54924	Schauren	DE	DE
54925	Schauren	DE	DE
54926	Schauren	DE	DE
54927	Schauren	DE	DE
54928	Schauren	DE	DE
54929	Schauren	DE	DE
54930	Schauren	DE	DE
54931	Schauren	DE	DE
54932	Schauren	DE	DE
54933	Schauren	DE	DE
54934	Schauren	DE	DE
54935	Schauren	DE	DE
54936	Schauren	DE	DE
54937	Schauren	DE	DE
54938	Schauren	DE	DE
54939	Schauren	DE	DE
54940	Schauren	DE	DE
54941	Schauren	DE	DE
54942	Schauren	DE	DE
54943	Schauren	DE	DE
54944	Schauren	DE	DE
54945	Schauren	DE	DE
54946	Schauren	DE	DE
54947	Schauren	DE	DE
54948	Schauren	DE	DE
54949	Schauren	DE	DE
54950	Schauren	DE	DE
54951	Schauren	DE	DE
54952	Schauren	DE	DE
54953	Schauren	DE	DE
54954	Schauren	DE	DE
54955	Schauren	DE	DE
54956	Schauren	DE	DE
54957	Schauren	DE	DE
54958	Schauren	DE	DE
54959	Schauren	DE	DE
54960	Schauren	DE	DE
54961	Schauren	DE	DE
54962	Schauren	DE	DE
54963	Schauren	DE	DE
54964	Schauren	DE	DE
54965	Schauren	DE	DE
54966	Schauren	DE	DE
54967	Schauren	DE	DE
54968	Schauren	DE	DE
54969	Schauren	DE	DE
54970	Schauren	DE	DE
54971	Schauren	DE	DE
54972	Schauren	DE	DE
54973	Schauren	DE	DE
54974	Schauren	DE	DE
54975	Schauren	DE	DE
54976	Schauren	DE	DE
54977	Schauren	DE	DE
54978	Schauren	DE	DE
54979	Schauren	DE	DE
54980	Schauren	DE	DE
54981	Schauren	DE	DE
54982	Schauren	DE	DE
54983	Schauren	DE	DE
54984	Schauren	DE	DE
54985	Schauren	DE	DE
54986	Schauren	DE	DE
54987	Schauren	DE	DE
54988	Schauren	DE	DE
54989	Schauren	DE	DE
54990	Schauren	DE	DE
54991	Schauren	DE	DE
54992	Schauren	DE	DE
54993	Schauren	DE	DE
54994	Schauren	DE	DE
54995	Schauren	DE	DE
54996	Schauren	DE	DE
54997	Schauren	DE	DE
54998	Schauren	DE	DE
54999	Schauren	DE	DE
55000	Mainz	DE	DE
55001	Mainz	DE	DE
55002	Mainz	DE	DE
55003	Mainz	DE	DE
55004	Mainz	DE	DE
55005	Mainz	DE	DE
55006	Mainz	DE	DE
55007	Mainz	DE	DE
55008	Mainz	DE	DE
55009	Mainz	DE	DE
55010	Mainz	DE	DE
55011	Mainz	DE	DE
55012	Mainz	DE	DE
55013	Mainz	DE	DE
55014	Mainz	DE	DE
55015	Mainz	DE	DE
55016	Mainz	DE	DE
55017	Mainz	DE	DE
55018	Mainz	DE	DE
55019	Mainz	DE	DE
55020	Mainz	DE	DE
55021	Mainz	DE	DE
55022	Mainz	DE	DE
55023	Mainz	DE	DE
55024	Mainz	DE	DE
55025	Mainz	DE	DE
55026	Mainz	DE	DE
55027	Mainz	DE	DE
55028	Mainz	DE	DE
55029	Mainz	DE	DE
55030	Mainz	DE	DE
55031	Mainz	DE	DE
55032	Mainz	DE	DE
55033	Mainz	DE	DE
55034	Mainz	DE	DE
55035	Mainz	DE	DE
55036	Mainz	DE	DE
55037	Mainz	DE	DE
55038	Mainz	DE	DE
55039	Mainz	DE	DE
55040	Mainz	DE	DE
55041	Mainz	DE	DE
55042	Mainz	DE	DE
55043	Mainz	DE	DE
55044	Mainz	DE	DE
55045	Mainz	DE	DE
55046	Mainz	DE	DE
55047	Mainz	DE	DE
55048	Mainz	DE	DE
55049	Mainz	DE	DE
55050	Mainz	DE	DE
55051	Mainz	DE	DE
55052	Mainz	DE	DE
55053	Mainz	DE	DE
55054	Mainz	DE	DE
55055	Mainz	DE	DE
55056	Mainz	DE	DE
55057	Mainz	DE	DE
55058	Mainz	DE	DE
55059	Mainz	DE	DE
55060	Mainz	DE	DE
55061	Mainz	DE	DE
55062	Mainz	DE	DE
55063	Mainz	DE	DE
55064	Mainz	DE	DE
55065	Mainz	DE	DE
55066	Mainz	DE	DE
55067	Mainz	DE	DE
55068	Mainz	DE	DE
55069	Mainz	DE	DE
55070	Mainz	DE	DE
55071	Mainz	DE	DE
55072	Mainz	DE	DE
55073	Mainz	DE	DE
55074	Mainz	DE	DE
55075	Mainz	DE	DE
55076	Mainz	DE	DE
55077	Mainz	DE	DE
55078	Mainz	DE	DE
55079	Mainz	DE	DE
55080	Mainz	DE	DE
55081	Mainz	DE	DE
55082	Mainz	DE	DE
55083	Mainz	DE	DE
55084	Mainz	DE	DE
55085	Mainz	DE	DE
55086	Mainz	DE	DE
55087	Mainz	DE	DE
55088	Mainz	DE	DE
55089	Mainz	DE	DE
55090	Mainz	DE	DE
55091	Mainz	DE	DE
55092	Mainz	DE	DE
55093	Mainz	DE	DE
55094	Mainz	DE	DE
55095	Mainz	DE	DE
55096	Mainz	DE	DE
55097	Mainz	DE	DE
55098	Mainz	DE	DE
55099	Mainz	DE	DE
55100	Mainz	DE	DE
55101	Mainz	DE	DE
55102	Mainz	DE	DE
55103	Mainz	DE	DE
55104	Mainz	DE	DE
55105	Mainz	DE	DE
55106	Mainz	DE	DE
55107	Mainz	DE	DE
55108	Mainz	DE	DE
55109	Mainz	DE	DE
55110	Mainz	DE	DE
55111	Mainz	DE	DE
55112	Mainz	DE	DE
55113	Mainz	DE	DE
55114	Mainz	DE	DE
55115	Mainz	DE	DE
55116	Mainz	DE	DE
55117	Mainz	DE	DE
55118	Mainz	DE	DE
55119	Mainz	DE	DE
55120	Mainz	DE	DE
55121	Mainz	DE	DE
55122	Mainz	DE	DE
55123	Mainz	DE	DE
55124	Mainz	DE	DE
55125	Mainz	DE	DE
55126	Mainz	DE	DE
55127	Mainz	DE	DE
55128	Mainz	DE	DE
55129	Mainz	DE	DE
55130	Mainz	DE	DE
55131	Mainz	DE	DE
55132	Mainz	DE	DE
55133	Mainz	DE	DE
55134	Mainz	DE	DE
55135	Mainz	DE	DE
55136	Mainz	DE	DE
55137	Mainz	DE	DE
55138	Mainz	DE	DE
55139	Mainz	DE	DE
55140	Mainz	DE	DE
55141	Mainz	DE	DE
55142	Mainz	DE	DE
55143	Mainz	DE	DE
55144	Mainz	DE	DE
55145	Mainz	DE	DE
55146	Mainz	DE	DE
55147	Mainz	DE	DE
55148	Mainz	DE	DE
55149	Mainz	DE	DE
55150	Mainz	DE	DE
55151	Mainz	DE	DE
55152	Mainz	DE	DE
55153	Mainz	DE	DE
55154	Mainz	DE	DE
55155	Mainz	DE	DE
55156	Mainz	DE	DE
55157	Mainz	DE	DE
55158	Mainz	DE	DE
55159	Mainz	DE	DE
55160	Mainz	DE	DE
55161	Mainz	DE	DE
55162	Mainz	DE	DE
55163	Mainz	DE	DE
55164	Mainz	DE	DE
55165	Mainz	DE	DE
55166	Mainz	DE	DE
55167	Mainz	DE	DE
55168	Mainz	DE	DE
55169	Mainz	DE	DE
55170	Mainz	DE	DE
55171	Mainz	DE	DE
55172	Mainz	DE	DE
55173	Mainz	DE	DE
55174	Mainz	DE	DE
55175	Mainz	DE	DE
55176	Mainz	DE	DE
55177	Mainz	DE	DE
55178	Mainz	DE	DE
55179	Mainz	DE	DE
55180	Mainz	DE	DE
55181	Mainz	DE	DE
55182	Mainz	DE	DE
55183	Mainz	DE	DE
55184	Mainz	DE	DE
55185	Mainz	DE	DE
55186	Mainz	DE	DE
55187	Mainz	DE	DE
55188	Mainz	DE	DE
55189	Mainz	DE	DE
55190	Mainz	DE	DE
55191	Mainz	DE	DE
55192	Mainz	DE	DE
55193	Mainz	DE	DE
55194	Mainz	DE	DE
55195	Mainz	DE	DE
55196	Mainz	DE	DE
55197	Mainz	DE	DE
55198	Mainz	DE	DE
55199	Mainz	DE	DE
55200	Mainz	DE	DE
55201	Mainz	DE	DE
55202	Mainz	DE	DE
55203	Mainz	DE	DE
55204	Mainz	DE	DE
55205	Mainz	DE	DE
55206	Mainz	DE	DE
55207	Mainz	DE	DE
55208	Mainz	DE	DE
55209	Mainz	DE	DE
55210	Mainz	DE	DE
55211	Mainz	DE	DE
55212	Mainz	DE	DE
55213	Mainz	DE	DE
55214	Mainz	DE	DE
55215	Mainz	DE	DE
55216	Mainz	DE	DE
55217	Mainz	DE	DE
55218	Mainz	DE	DE
55219	Mainz	DE	DE
55220	Mainz	DE	DE
55221	Mainz	DE	DE
55222	Mainz	DE	DE
55223	Mainz	DE	DE
55224	Mainz	DE	DE
55225	Mainz	DE	DE
55226	Mainz	DE	DE
55227	Mainz	DE	DE
55228	Mainz	DE	DE
55229	Mainz	DE	DE
55230	Mainz	DE	DE
55231	Mainz	DE	DE
55232	Mainz	DE	DE
55233	Mainz	DE	DE
55234	Mainz	DE	DE
55235	Mainz	DE	DE
55236	Mainz	DE	DE
55237	Mainz	DE	DE
55238	Mainz	DE	DE
55239	Mainz	DE	DE
55240	Mainz	DE	DE
55241	Mainz	DE	DE
55242	Mainz	DE	DE
55243	Mainz	DE	DE
55244	Mainz	DE	DE
55245	Mainz	DE	DE
55246	Mainz	DE	DE
55247	Mainz	DE	DE
55248	Mainz	DE	DE
55249	Mainz	DE	DE
55250	Mainz	DE	DE
55251	Mainz	DE	DE
55252	Mainz	DE	DE
55253	Mainz	DE	DE
55254	Mainz	DE	DE
55255	Mainz	DE	DE
55256	Mainz	DE	DE
55257	Mainz	DE	DE
55258	Mainz	DE	DE
55259	Mainz	DE	DE
55260	Mainz	DE	DE
55261	Mainz	DE	DE
55262	Mainz	DE	DE
55263	Mainz	DE	DE
55264	Mainz	DE	DE
55265	Mainz	DE	DE
55266	Mainz	DE	DE
55267	Mainz	DE	DE
55268	Mainz	DE	DE
55269	Mainz	DE	DE
55270	Schwabenheim an der Selz	DE	DE
55271	Stadecken-Elsheim	DE	DE
55272	Ober-Olm	DE	DE
55273	Sörgenloch	DE	DE
55274	Wörrstadt	DE	DE
55275	Dienheim am Rhein	DE	DE
55276	Oppenheim am Rhein	DE	DE
55277	Bodenheim am Rhein	DE	DE
55278	Selzen am Rhein	DE	DE
55279	Nackenheim am Rhein	DE	DE
55280	Dalheim	DE	DE
55281	Flonheim	DE	DE
55282	Friesenheim	DE	DE
55283	Nierstein am Rhein	DE	DE
55284	Schornsheim	DE	DE
55285	Aspisheim	DE	DE
55286	Oberwalluf	DE	DE
55287	Armsheim	DE	DE
55288	Gau-Odernheim	DE	DE
55289	Schwabsburg	DE	DE
55290	Mettenheim	DE	DE
55291	Saulheim	DE	DE
55292	Schwabenheim an der Selz	DE	DE
55293	Bechtolsheim	DE	DE
55294	Bodenheim am Rhein	DE	DE
55295	Lörzweiler	DE	DE
55296	Harxheim	DE	DE
55297	Selzen am Rhein	DE	DE
55298	Stadecken-Elsheim	DE	DE
55299	Nackenheim am Rhein	DE	DE
55300	Bad Kreuznach	DE	DE
55301	Bad Kreuznach	DE	DE
55302	Frei-Laubersheim	DE	DE
55303	Ockenheim	DE	DE
55304	Gau-Algesheim	DE	DE
55305	Aspisheim	DE	DE
55306	Oberwalluf	DE	DE
55307	Gensingen	DE	DE
55308	Meddersheim	DE	DE
55309	Flonheim	DE	DE
55310	Mainz-Finthen	DE	DE
55311	Nieder-Olm	DE	DE
55312	Bretzenheim	DE	DE
55313	Bingen am Rhein	DE	DE
55314	Spesbach	DE	DE
55315	Udenheim	DE	DE
55316	Heidesheim am Rhein	DE	DE
55317	Waldalgesheim	DE	DE
55318	Bad Münster am Stein-Ebernburg	DE	DE
55319	Albig	DE	DE
55320	Ockenheim	DE	DE
55321	Feilbingert	DE	DE
55322	Warmsroth	DE	DE
55323	Westhofen	DE	DE
55324	Schöneberg	DE	DE
55325	Bad Münster am Stein-Ebernburg	DE	DE
55326	Schweppenhausen	DE	DE
55327	Gau-Bickelheim	DE	D

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
35476	Sachsenlar	DE	DE
35476	Sachsenlar	DE	DE
35476	Sachsenlar	DE	DE
35476	Sachsenlar	DE	DE
35476	Sachsenlar	DE	DE
35683	Dillenburg	DE	DE
35683	Dillenburg	DE	DE
35584	Wetzlar	DE	DE
35584	Wetzlar	DE	DE
35584	Wetzlar	DE	DE
35584	Wetzlar	DE	DE
35584	Wetzlar	DE	DE
35584	Wetzlar	DE	DE
35587	Wetzlar	DE	DE
35587	Wetzlar	DE	DE
35587	Wetzlar-Garbenheim	DE	DE
35394	Gießen	DE	DE
35394	Gießen-Wieseck	DE	DE
35396	Gießen-Allendorf	DE	DE
35398	Gießen-Lützellinden	DE	DE
35415	Pohlheim	DE	DE
35415	Pohlheim	DE	DE
35415	Pohlheim	DE	DE
35415	Pohlheim	DE	DE
35428	Heuchelheim	DE	DE
35428	Heuchelheim	DE	DE
35428	Heuchelheim	DE	DE
35428	Heuchelheim	DE	DE
35428	Heuchelheim	DE	DE
35428	Heuchelheim	DE	DE
35428	Heuchelheim	DE	DE
35682	Herborn-Uckersdorf	DE	DE
35683	Dillenburg	DE	DE
35683	Dillenburg	DE	DE
35683	Dillenburg	DE	DE
35683	Dillenburg	DE	DE
35745	Herborn-Seelbach	DE	DE
35745	Herborn-Schönbach	DE	DE
35745	Herborn	DE	DE
35745	Herborn	DE	DE
35745	Herborn

POSTAL CODE	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
21457	Neuhelmsen	DE	DE
21465	Neuhelmsen	DE	DE
29664	Neuhemme	DE	DE
26316	Neuhfeld	DE	DE
26316	Neuhfeld	DE	DE
26215	Neuhfeld	DE	DE
26215	Neuhfeld	DE	DE
27753	Neuhof/Hasede	DE	DE
36088	Neuhof/Rhön	DE	DE
36088	Neuhof/Rhön	DE	DE
23966	Neuhof/Wismar	DE	DE
23966	Neuhof/Wismar	DE	DE
23966	Neuhof/Wismar (bei Neustadt/Ostsee)	DE	DE
23966	Neuhof/Wismar (Wismar)	DE	DE
23966	Neuhof/Wismar	DE	DE
36381	Neukirchen	DE	DE
36381	Neukirchen	DE	DE
36381	Neukirchen	DE	DE
36381	Neukirchen	DE	DE
36381	Neukirchen	DE	DE
36381	Neukirchen	DE	DE
36381	Neukirchen/Knüll	DE	DE
36381	Neukirchen/Knüll	DE	DE
36381	Neukirchen/Knüll	DE	DE
31535	Neustadt/Hbr.	DE	DE
31535	Neustadt/Hbr.	DE	DE
31535	Neustadt am Rübenberge	DE	DE
31535	Neustadt am Rübenberge	DE	DE
31535	Neustadt am Rübenberge

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
26.454	Neuenn	de	DE
26.454	Neuenn, Oldenburg	de	DE
26.454	Neuenn	de	DE
26.454	Neuenn	de	DE
26.454	Neuenn

POSTAL	CITY_NAME	CAR_LANGUAGE	COUNTRY_CODE
26605	Aurich	de	DE
26607	Aurich-Sandhorst	de	DE
26689	Ostrhauderfehnerfehn	de	DE
26721	Emden	de	DE
26723	Emden	de	DE
26725	Emden	de	DE
26727	Emden	de	DE
26629	Großefehn/Aurich	de	DE
26736	Krummhörn/Greetsiel	de	DE
26802	Moormerland/Warsingsfehn	de	DE
26789	Leer/Truterburermoor	de	DE
26871	Papenburg/Aschendorf	de	DE
26757	Borkum	de	DE
26759	Hinte/Loquard	de	DE
26607	Aurich/Haxtum	de	DE
26624	Südbrookmerland/Wiesmoor	de	DE
26844	Weener/Jemgum	de	DE
26723	Emden/Wybelsum	de	DE
26849	Landschaft Friesland/Saterland	de	DE
26419	Schortens/Jever	de	DE
26409	Wilhelmshaven	de	DE
26452	Sande/Gastrup	de	DE
26386	Wilhelmshaven	de	DE
26389	Wilhelmshaven	de	DE
26382	Wilhelmshaven	de	DE
26384	Wilhelmshaven	de	DE
26316	Varel/Dangast	de	DE
26345	Bockhorn	de	DE
26340	Zetel	de	DE
26121	Oldenburg	de	DE
26123	Oldenburg	de	DE
26125	Oldenburg	de	DE
26129	Oldenburg	de	DE
26131	Oldenburg	de	DE
26133	Oldenburg	de	DE
26135	Oldenburg	de	DE
26180	Rastede	de	DE
26188	Edewecht	de	DE
26203	Wardenburg	de	DE
26209	Hatten	de	DE
26215	Wiefelstede	de	DE
26217	Großenkneten	de	DE
26219	Ganderkesee	de	DE
26122	Oldenburg	de	DE
26124	Oldenburg	de	DE
26126	Oldenburg	de	DE
26127	Oldenburg	de	DE
26128	Oldenburg	de	DE
26130	Oldenburg	de	DE
26132	Oldenburg	de	DE
26134	Oldenburg	de	DE
26136	Oldenburg	de	DE
26137	Oldenburg	de	DE
26139	Oldenburg	de	DE
26141	Oldenburg	de	DE
26143	Oldenburg	de	DE
26144	Oldenburg	de	DE
26146	Oldenburg	de	DE
26147	Oldenburg	de	DE
26148	Oldenburg	de	DE
26149	Oldenburg	de	DE
26150	Oldenburg	de	DE
26151	Oldenburg	de	DE
26152	Oldenburg	de	DE
26153	Oldenburg	de	DE
26154	Oldenburg	de	DE
26155	Oldenburg	de	DE
26156	Oldenburg	de	DE
26157	Oldenburg	de	DE
26158	Oldenburg	de	DE
26159	Oldenburg	de	DE
26160	Oldenburg	de	DE
26161	Oldenburg	de	DE
26162	Oldenburg	de	DE
26163	Oldenburg	de	DE
26164	Oldenburg	de	DE
26165	Oldenburg	de	DE
26166	Oldenburg	de	DE
26167	Oldenburg	de	DE
26168	Oldenburg	de	DE
26169	Oldenburg	de	DE
26170	Oldenburg	de	DE
26171	Oldenburg	de	DE
26172	Oldenburg	de	DE
26173	Oldenburg	de	DE
26174	Oldenburg	de	DE
26175	Oldenburg	de	DE
26176	Oldenburg	de	DE
26177	Oldenburg	de	DE
26178	Oldenburg	de	DE
26179	Oldenburg	de	DE
26180	Rastede	de	DE
26181	Rastede	de	DE
26182	Rastede	de	DE
26183	Rastede	de	DE
26184	Rastede	de	DE
26185	Rastede	de	DE
26186	Rastede	de	DE
26187	Rastede	de	DE
26188	Edewecht	de	DE
26189	Edewecht	de	DE
26190	Edewecht	de	DE
26191	Edewecht	de	DE
26192	Edewecht	de	DE
26193	Edewecht	de	DE
26194	Edewecht	de	DE
26195	Edewecht	de	DE
26196	Edewecht	de	DE
26197	Edewecht	de	DE
26198	Edewecht	de	DE
26199	Edewecht	de	DE
26200	Edewecht	de	DE
26201	Edewecht	de	DE
26202	Edewecht	de	DE
26203	Wardenburg	de	DE
26204	Wardenburg	de	DE
26205	Wardenburg	de	DE
26206	Wardenburg	de	DE
26207	Wardenburg	de	DE
26208	Wardenburg	de	DE
26209	Hatten	de	DE
26210	Hatten	de	DE
26211	Hatten	de	DE
26212	Hatten	de	DE
26213	Hatten	de	DE
26214	Hatten	de	DE
26215	Wiefelstede	de	DE
26216	Wiefelstede	de	DE
26217	Großenkneten	de	DE
26218	Großenkneten	de	DE
26219	Ganderkesee	de	DE
26220	Ganderkesee	de	DE
26221	Ganderkesee	de	DE
26222	Ganderkesee	de	DE
26223	Ganderkesee	de	DE
26224	Ganderkesee	de	DE
26225	Bookholzberg	de	DE
26226	Bookholzberg	de	DE
26227	Bookholzberg	de	DE
26228	Bookholzberg	de	DE
26229	Bookholzberg	de	DE
26230	Bookholzberg	de	DE
26231	Bookholzberg	de	DE
26232	Bookholzberg	de	DE
26233	Bookholzberg	de	DE
26234	Bookholzberg	de	DE
26235	Elsfleth	de	DE
26236	Elsfleth	de	DE
26237	Elsfleth	de	DE
26238	Elsfleth	de	DE
26239	Elsfleth	de	DE
26240	Elsfleth	de	DE
26241	Elsfleth	de	DE
26242	Elsfleth	de	DE
26243	Elsfleth	de	DE
26244	Elsfleth	de	DE
26245	Elsfleth	de	DE
26246	Elsfleth	de	DE
26247	Elsfleth	de	DE
26248	Elsfleth	de	DE
26249	Elsfleth	de	DE
26250	Elsfleth	de	DE
26251	Elsfleth	de	DE
26252	Elsfleth	de	DE
26253	Elsfleth	de	DE
26254	Elsfleth	de	DE
26255	Elsfleth	de	DE
26256	Elsfleth	de	DE
26257	Elsfleth	de	DE
26258	Elsfleth	de	DE
26259	Elsfleth	de	DE
26260	Elsfleth	de	DE
26261	Elsfleth	de	DE
26262	Elsfleth	de	DE
26263	Elsfleth	de	DE
26264	Elsfleth	de	DE
26265	Elsfleth	de	DE
26266	Elsfleth	de	DE
26267	Elsfleth	de	DE
26268	Elsfleth	de	DE
26269	Elsfleth	de	DE
26270	Elsfleth	de	DE
26271	Elsfleth	de	DE
26272	Elsfleth	de	DE
26273	Elsfleth	de	DE
26274	Elsfleth	de	DE
26275	Elsfleth	de	DE
26276	Elsfleth	de	DE
26277	Elsfleth	de	DE
26278	Elsfleth	de	DE
26279	Elsfleth	de	DE
26280	Elsfleth	de	DE
26281	Elsfleth	de	DE
26282	Elsfleth	de	DE
26283	Elsfleth	de	DE
26284	Elsfleth	de	DE
26285	Elsfleth	de	DE
26286	Elsfleth	de	DE
26287	Elsfleth	de	DE
26288	Elsfleth	de	DE
26289	Elsfleth	de	DE
26290	Elsfleth	de	DE
26291	Elsfleth	de	DE
26292	Elsfleth	de	DE
26293	Elsfleth	de	DE
26294	Elsfleth	de	DE
26295	Elsfleth	de	DE
26296	Elsfleth	de	DE
26297	Elsfleth	de	DE
26298	Elsfleth	de	DE
26299	Elsfleth	de	DE
26300	Elsfleth	de	DE
26301	Elsfleth	de	DE
26302	Elsfleth	de	DE
26303	Elsfleth	de	DE
26304	Elsfleth	de	DE
26305	Elsfleth	de	DE
26306	Elsfleth	de	DE
26307	Elsfleth	de	DE
26308	Elsfleth	de	DE
26309	Elsfleth	de	DE
26310	Elsfleth	de	DE
26311	Elsfleth	de	DE
26312	Elsfleth	de	DE
26313	Elsfleth	de	DE
26314	Elsfleth	de	DE
26315	Elsfleth	de	DE
26316	Varel/Dangast	de	DE
26317	Varel/Dangast	de	DE
26318	Varel/Dangast	de	DE
26319	Varel/Dangast	de	DE
26320	Varel/Dangast	de	DE
26321	Varel/Dangast	de	DE
26322	Varel/Dangast	de	DE
26323	Varel/Dangast	de	DE
26324	Varel/Dangast	de	DE
26325	Varel/Dangast	de	DE
26326	Varel/Dangast	de	DE
26327	Varel/Dangast	de	DE
26328	Varel/Dangast	de	DE
26329	Varel/Dangast	de	DE
26330	Varel/Dangast	de	DE
26331	Varel/Dangast	de	DE
26332	Varel/Dangast	de	DE
26333	Varel/Dangast	de	DE
26334	Varel/Dangast	de	DE
26335	Varel/Dangast	de	DE
26336	Varel/Dangast	de	DE
26337	Varel/Dangast	de	DE
26338	Varel/Dangast	de	DE
26339	Varel/Dangast	de	DE
26340	Zetel	de	DE
26341	Zetel	de	DE
26342	Zetel	de	DE
26343	Zetel	de	DE
26344	Zetel	de	DE
26345	Bockhorn	de	DE
26346	Bockhorn	de	DE
26347	Bockhorn	de	DE
26348	Bockhorn	de	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
25980	Westerhever	de	DE
25980	Westerhever	fr	DE
25980	Westerhever	en	DE
25980	Westerhever	es	DE
21493	Schwarzenbek	de	DE
21493	Schwarzenbek	fr	DE
21493	Schwarzenbek	en	DE
21493	Schwarzenbek	es	DE
21614	Buxtehude	de	DE
21614	Buxtehude	fr	DE
21614	Buxtehude	en	DE
21614	Buxtehude	es	DE
21680	Stade	de	DE
21680	Stade	fr	DE
21680	Stade	en	DE
21680	Stade

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
26629	Neuharlingersiel	de	DE
26632	Ostgroßefehn	de	DE
26639	Wiesmoor	de	DE
26676	Marienhafe	de	DE
26683	Saterland	de	DE
26689	Apen	de	DE
26691	Marcardmoor	de	DE
26703	External	de	DE
26721	Emden	de	DE
26723	Emden	de	DE
26725	Emden	de	DE
26727	Emden	de	DE
26736	Krummhörn / Greetsiel	de	DE
26739	Krummhörn / Pewsum	de	DE
26746	Krummhörn / Hamrum	de	DE
26749	Hinte	de	DE
26751	Wittmund	de	DE
26757	Wittmund	de	DE
26759	Wittmund	de	DE
26789	Leer	de	DE
26790	Etzel	de	DE
26802	Moormerland	de	DE
26810	Westrhauderfehn	de	DE
26811	Rhauderfehn	de	DE
26813	Dersum	de	DE
26814	Rhauderfehn	de	DE
26816	Flachsmeer	de	DE
26817	Rhauderfehn	de	DE
26819	Neuenhaus	de	DE
26844	Jemgum	de	DE
26845	Hesel	de	DE
26847	Detern	de	DE
26849	Landschermer	de	DE
26871	Papenburg	de	DE
26874	Papenburg	de	DE
26876	Papenburg	de	DE
26878	Papenburg	de	DE
26881	Papenburg	de	DE
26883	Papenburg	de	DE
26884	Papenburg	de	DE
26886	Papenburg	de	DE
26892	Dörpen	de	DE
26897	Lathen	de	DE
26901	Lathen	de	DE
26903	Georgsheil	de	DE
26904	Stadland	de	DE
26905	Rastede	de	DE
26907	Esterwegen	de	DE
26909	Neudorf-Platte	de	DE
26910	Groß Stavern	de	DE
26912	Kluse	de	DE
26914	Ostrhauderfehn	de	DE
26915	Saterland	de	DE
26919	Brake (Unterweser)	de	DE
26921	Strücklingen	de	DE
26922	Westrhauderfehn	de	DE
26923	Rastede	de	DE
26924	Rastede	de	DE
26925	Rastede	de	DE
26931	Rastede	de	DE
26932	Rastede	de	DE
26933	Rastede	de	DE
26934	Elsfleth	de	DE
26935	Elsfleth	de	DE
26936	Stadland	de	DE
26937	Stadland	de	DE
26939	Ovelgönne	de	DE
26941	Flögeln	de	DE
26942	Flögeln	de	DE
26944	Nordenham	de	DE
26945	Nordenham	de	DE
26947	Nordenham	de	DE
26949	Nordenham	de	DE
26951	Nordenham	de	DE
26952	Nordenham	de	DE
26953	Nordenham	de	DE
26954	Nordenham	de	DE
26955	Nordenham	de	DE
26956	Nordenham	de	DE
26957	Nordenham	de	DE
26959	Nordenham	de	DE
26960	Nordenham	de	DE
26962	Nordenham	de	DE
26963	Nordenham	de	DE
26965	Nordenham	de	DE
26966	Nordenham	de	DE
26968	Nordenham	de	DE
26969	Nordenham	de	DE
26970	Nordenham	de	DE
26971	Nordenham	de	DE
26973	Nordenham	de	DE
26974	Nordenham	de	DE
26975	Nordenham	de	DE
26976	Nordenham	de	DE
26977	Nordenham	de	DE
26978	Nordenham	de	DE
26979	Nordenham	de	DE
26980	Nordenham	de	DE
26981	Nordenham	de	DE
26982	Nordenham	de	DE
26983	Nordenham	de	DE
26984	Nordenham	de	DE
26985	Nordenham	de	DE
26986	Nordenham	de	DE
26987	Nordenham	de	DE
26988	Nordenham	de	DE
26989	Nordenham	de	DE
26990	Nordenham	de	DE
26992	Nordenham	de	DE
26993	Nordenham	de	DE
26994	Nordenham	de	DE
26995	Nordenham	de	DE
26996	Nordenham	de	DE
26997	Nordenham	de	DE
26998	Nordenham	de	DE
26999	Nordenham	de	DE
27001	Nordenham	de	DE
27002	Nordenham	de	DE
27003	Nordenham	de	DE
27004	Nordenham	de	DE

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
27100	Pavia	Ita	Ita
24121	Pedrengo	Ita	Ita
24014	Ponti Sul Mincio	Ita	Ita
24024	Ponti Sull'Adda	Ita	Ita
27100	Pv Cal. Ospedale	Ita	Ita
27100	Pv Cal. Ospedale Cs	Ita	Ita
27100	Pv Cal. Ospedale Cs	Ita	Ita
27100	Pv Cal. Ospedale Cs	Ita	Ita
20149	Pv Cal.

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
31700	Tetela	es	mx
31800	Tetela	es	mx
21800	Tetela de Ocampo	es	mx
28300	Tetepango	es	mx
21400	Tetepec, Puebla	es	mx
71510	Tetepec, Oax.	es	mx
71510	Tetepec, Oax.	es	mx
40824	Tetepetlac de Nra.	es	mx
40800	Tetepetlac, Gro.	es	mx
20900	Tetepi	es	mx
21500	Tetepo (Jesús Carranza)	es	mx
28400	Tetepon, Col.	es	mx
28410	Tetepon	es	mx
28400	Tetepon	es	mx
34811	Tetepo de Madero	es	mx
34800	Tetepo, Dgo.	es	mx
20900	Tetepo	es	mx
21500	Tetepo	es	mx
21500	Tetepo	es	mx
27400	Tetepongo	es	mx
27400	Tetepongo	es	mx
40200	Tetepo	es	mx
40800	Tetepo	es	mx
40810	Tetepo	es	mx
40800	Tetepo	es	mx
21500	Tetepo	es	mx
21500	Tetepo	es	mx
21500	Tetepo	es	mx
27400	Tetepongo	es	mx
27400	Tetepongo	es	mx
28410	Tetepon	es	mx
27400	Tetepongo	es	mx
27400	Tetepongo	es	mx
28410	Tetepon	es	mx
28410	Tetepon	es	mx
28410	Tetepon

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24060	Baranzate	fr	fr
24020	Gorle	fr	fr
24030	Scanzorosciate	fr	fr
24014	Brembate	fr	fr
24050	Grassobbio	fr	fr
24043	Treviglio	fr	fr
24040	Stezzano	fr	fr
24014	Brembate di Sopra	fr	fr
24024	Gandino	fr	fr
24060	Telgate	fr	fr
24050	Lurano	fr	fr
24044	Dalmine	fr	fr
24030	Terno d'Isola	fr	fr
24020	Rovetta	fr	fr
24040	Lallio	fr	fr
24020	Colzate	fr	fr
24020	Villa d'Ogna	fr	fr
24020	Fiorano al Serio	fr	fr
24020	Gandino	fr	fr
24060	Roncola	fr	fr
24020	Cene	fr	fr
24024	Gandino	fr	fr
24020	Gazzaniga	fr	fr
24020	Fino del Monte	fr	fr
24060	Gaverina	fr	fr
24020	Villa d'Ogna	fr	fr
24040	Calcinate	fr	fr
24020	Colzate	fr	fr
24020	Gandino	fr	fr
24060	Berzo San Fermo	fr	fr
24020	Gandino	fr	fr
24020	Cene

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24100	Bergamo	fr	fr
24100	Bergamo	fr	fr
24100	Bergamo	fr	fr

POSTAL	CITY NAME	CAT. LANGUAGE	COUNTRY CODE
21001	Huelva-Isla	es	ES
21002	Huelva-Pozo	es	ES
21003	Huelva	es	ES
21004	Huelva-Isla	es	ES
21005	Huelva	es	ES
21006	Huelva	es	ES
21007	Huelva-Cantarranas	es	ES
21008	Huelva-El Sol / Mesa Redonda	es	ES
21009	Huelva	es	ES
21010	Huelva	es	ES
21011	Huelva	es	ES
21012	Huelva-Alto Conquero	es	ES
21013	Huelva	es	ES
21014	Huelva-Isla	es	ES
21015	Huelva-Amapola	es	ES
21016	Huelva	es	ES
21017	Huelva	es	ES
21018	Huelva-Alto Conquero	es	ES
21019	Huelva	es	ES
21020	Huelva-Isla	es	ES
21021	Huelva-Isla	es	ES
21022	Huelva-Isla	es	ES
21023	Huelva	es	ES
21024	Huelva	es	ES
21025	Huelva-Alto Conquero	es	ES
21026	Huelva-Alto Conquero	es	ES
21027	Huelva-Isla	es	ES
21028	Huelva	es	ES
21029	Huelva	es	ES
21030	Huelva	es	ES
21031	Huelva	es	ES
21032	Huelva	es	ES
21033	Huelva-Pozo Dulce	es	ES
21034	Huelva-Pozo Dulce	es	ES
21035	Huelva-Pozo Dulce	es	ES
21036	Huelva-Pozo Dulce	es	ES

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24064	Nembro	fr	fr
24064	Nembro Stazione	fr	fr
24064	Nembrolo	fr	fr
24066	Neredmare	fr	fr
24060	Neri	fr	fr
24064	Nese	fr	fr
24064	Nese Stazione	fr	fr
24064	Nesorabbia	fr	fr
24060	Nespedale	fr	fr
24060	Nespello	fr	fr
24060	Nespino	fr	fr
24060	Nespinto	fr	fr
24060	Nespinto di Gandosso	fr	fr
24060	Nespinto Alto	fr	fr
24060	Nespinto Grande	fr	fr
24060	Nespinto Grande Cassetto	fr	fr
24060	Nespinto Lungo	fr	fr
24064	Nespinto	fr	fr
24060	Nespinto Lungo	fr	fr
24060	Nespinto Piccolo	fr	fr
24060	Nespo	fr	fr
24060	Nespo Alto	fr	fr
24060	Nespo Basso	fr	fr
24060	Nespo Grande	fr	fr
24060	Nespo Piccolo	fr	fr
24060	Nespolo	fr	fr
24060	Nespolo Alto	fr	fr
24060	Nespolo Basso	fr	fr
24060	Nespolo Grande	fr	fr
24060	Nespolo Piccolo	fr	fr
24060	Nespolo Piccolo Cassetto	fr	fr
24060	Nespolo Piccolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo	fr	fr
24060	Nespolo Piccolo Nespolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Cassetto	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Lungo	fr	fr
24060	Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nespolo Piccolo Nesp

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24064	Nembro-Lallio	fr	fr
24064	Nembro-Nembro	fr	fr
24064	Nembro	fr	fr
24066	Nembro-Pradalunga	fr	fr
24066	Pradalunga	fr	fr
24020	Nembro-Selbiolo	fr	fr
24020	Nembro-Selbiolo	fr	fr
24064	Nembro-Al lavoro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro-Nembro-Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro-Nembro-Nembro	fr	fr
24064	Nembro-Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro	fr	fr
24064	Nembro-Nembro	fr	fr
24064	Nembro-Nembro	fr	fr
24064	Nembro-

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
31001	Tapachi	Es	Mx
31002	Tapachi	Es	Mx
86000	Tapachi	Es	Mx
20.000	Tapachi	Es	Mx
20.000	Tapachi	Es	Mx
27000	Tapachi	Es	Mx
27000	Tapachi (Localidad)	Es	Mx
20001	Tapachi	Es	Mx
20.000	Tapachi	Es	Mx
20000	Tapachi	Es	Mx
20004	Tapachi	Es	Mx
27000	Tapachi	Es	Mx
27.000	Tapachi (Municipio)	Es	Mx
20.000	Tapachi (Municipio)	Es	Mx
20001	Tapachi (Municipio)	Es	Mx
20000	Tapachi (Municipio)	Es	Mx
20004	Tapachi (Municipio)	Es	Mx
27000	Tapachi (Municipio)	Es	Mx
27.000	Tapachi (Municipio)	Es	Mx
20000	Tapachi (Municipio)	Es	Mx
20.000	Tapachi (Municipio)	Es	Mx
20001

POSTAL	CITY NAME	CAT. LANGUAGE	COUNTRY CODE
08380	Santa Fe del Llobregat	es	es
08380	Santa Fe del Llobregat	ca	es
25261	Santa Fe de la Vega (Alfés)	es	es
25266	Santa Fe(Lleida)	es	es
25266	Santa Fe(Lleida)	ca	es
25180	Santa Fe(Mollerussa)	es	es
25180	Santa Fe(Mollerussa)	ca	es
25180	Santa Fe(Lleida)	es	es
25180	Santa Fe(Lleida)	ca	es
08294	Santa Fe(Sant Quirze)	es	es
08294	Santa Fe(Sant Quirze)	ca	es
08294	Santa Fe(Sabadell)	es	es
08294	Santa Fe(Sabadell

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24054	Nembrola	fr	fr
24054	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola Gitanes	fr	fr
24054	Nembrola	fr	fr
24054	Nembrola	fr	fr
24054	Nembrola	fr	fr
24054	Nembrola	fr	fr
24054	Nembrola	fr	fr
24054	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola Le Lardin	fr	fr
24048	Nembrola Le Lardin	fr	fr
24054	Nembrola St Pierre	fr	fr
24054	Nembrola St Pierre	fr	fr
24048	Nembrola St Martial	fr	fr
24048	Nembrola	fr	fr
24047	Nembrola	fr	fr
24048	Nembrola St Jean	fr	fr
24048	Nembrola St Jean Bellevaux	fr	fr
24048	Nembrola St Jean	fr	fr
24054	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24054	Nembrola Fonds	fr	fr
24048	Nembrola Saint Martin	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola Le Lardin	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola	fr	fr
24048	Nembrola

POSTAL	CITY NAME	CAR. LANGUAGE	COUNTRY CODE
24064	Nantua	fr	fr
24065	Nantua, Cedex	fr	fr
24066	Nantua	fr	fr
24067	Nantua, Nantua	fr	fr
24068	Nantua, Nantua	fr	fr
24069	Nantua, Lac Nantua	fr	fr
24070	Nantua	fr	fr
24071	Nantua	fr	fr
24072	Nantua	fr	fr
24073	Nantua, Nantua	fr	fr
24074	Nantua	fr	fr
24075	Nantua	fr	fr
24076	Nantua	fr	fr
24077	Nantua	fr	fr
24078	Nantua	fr	fr
24079	Nantua	fr	fr
24080	Nantua	fr	fr
24081	Nantua, Lac Nantua	fr	fr
24082	Nantua	fr	fr
24083	Nantua	fr	fr
24084	Nantua	fr	fr
24085	Nantua	fr	fr

POSTAL	CITY NAME	CAL LANGUAGE	COUNTRY CODE
28002	Madrid	Es	Es
28003	Madrid	Es	Es
28004	San Sebastián	Es	Es
28005	Navarra	Es	Es
28006	Pontevedra	Es	Es
28007	Vera(Almería)	Es	Es
28008	Madrid	Es	Es
28009	Navarra	Es	Es
28010	Navarra	Es	Es
28011	Navarra	Es	Es
28012	Navarra	Es	Es

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
20010	Pogliano	fr	FR
20020	Arconate	fr	FR
20020	Arconate	fr	FR
20021	Bareggio	fr	FR
20022	Castano Primo	fr	FR
20023	Cerro Maggiore	fr	FR
20024	Cesate	fr	FR
20025	Legnano	fr	FR
20026	Novate Milanese	fr	FR
20027	Rescaldina	fr	FR
20028	San Vittore Olona	fr	FR
20029	Turbigo	fr	FR
20030	Arese	fr	FR
20030	Cesano Maderno	fr	FR
20030	Cormano	fr	FR
20030	Cusano Milanino	fr	FR
20030	Lazzate	fr	FR
20030	Misinto	fr	FR
20030	Mozzate	fr	FR
20030	Nova Milanese	fr	FR
20030	Paderno Dugnano	fr	FR
20030	Senago	fr	FR
20030	Solaro	fr	FR
20030	Tradate	fr	FR
20030	Varedo	fr	FR
20031	Cesano Maderno	fr	FR
20032	Cormano	fr	FR
20033	Desio	fr	FR
20034	Giussano	fr	FR
20035	Lissone	fr	FR
20036	Meda	fr	FR
20037	Paderno Dugnano	fr	FR
20038	Seregno	fr	FR
20039	Varedo	fr	FR
20040	Cavenago di Brianza	fr	FR
20040	Cornate d'Adda	fr	FR
20040	Bellinzago Lombardo	fr	FR
20040	Gessate	fr	FR
20040	Gorgonzola	fr	FR
20040	Masate	fr	FR
20040	Pessano con Bornago	fr	FR
20040	Pozzo d'Adda	fr	FR
20040	Trezzano Rosa	fr	FR
20040	Vignate	fr	FR
20041	Agrate Brianza	fr	FR
20041	Carnate	fr	FR
20041	Lesmo	fr	FR
20042	Albiate	fr	FR
20043	Arcore	fr	FR
20044	Aicurzio	fr	FR
20045	Lazzate	fr	FR
20045	Misinto	fr	FR
20045	Mozzate	fr	FR
20045	Nova Milanese	fr	FR
20045	Paderno Dugnano	fr	FR
20045	Senago	fr	FR
20045	Solaro	fr	FR
20045	Tradate	fr	FR
20045	Varedo	fr	FR
20046	Biassono	fr	FR
20047	Brugherio	fr	FR
20048	Carate Brianza	fr	FR
20049	Concorezzo	fr	FR
20050	Bellusco	fr	FR
20051	Burago di Molgora	fr	FR
20052	Cambiago	fr	FR
20053	Carugate	fr	FR
20054	Cassina de' Pecchi	fr	FR
20055	Cernusco sul Naviglio	fr	FR
20056	Gorgonzola	fr	FR
20057	Inzago	fr	FR
20058	Villasanta	fr	FR
20059	Vimercate	fr	FR
20060	Basiglio	fr	FR
20060	Cassina de' Pecchi	fr	FR
20060	Cernusco sul Naviglio	fr	FR
20060	Colturano	fr	FR
20060	Gorgonzola	fr	FR
20060	Liscate	fr	FR
20060	Mediglia	fr	FR
20060	Pozzo d'Adda	fr	FR
20060	Pozzuolo Martesana	fr	FR
20060	Rodano	fr	FR
20060	Vignate	fr	FR
20061	Carnate	fr	FR
20062	Cassano d'Adda	fr	FR
20063	Cernusco sul Naviglio	fr	FR
20064	Gorgonzola	fr	FR
20065	Inzago	fr	FR
20066	Melzo	fr	FR
20067	Tribiano	fr	FR
20068	Peschiera Borromeo	fr	FR
20069	Vaprio d'Adda	fr	FR
20070	Bertonico	fr	FR
20070	Casalpusterlengo	fr	FR
20070	Castelgerundo	fr	FR
20070	Cavenago d'Adda	fr	FR
20070	Corte Palasio	fr	FR
20070	Lodi Vecchio	fr	FR
20070	Maleo	fr	FR
20070	Merlino	fr	FR
20070	Montanaso Lombardo	fr	FR
20070	Ossago Lodigiano	fr	FR
20070	Sant'Angelo Lodigiano	fr	FR
20070	Somaglia	fr	FR
20070	Turano Lodigiano	fr	FR
20070	Villanova del Sillaro	fr	FR
20071	Casalpusterlengo	fr	FR
20072	Gorgonzola	fr	FR
20073	Opera	fr	FR
20074	Carpiano	fr	FR
20075	Lodi	fr	FR
20076	Pieve Emanuele	fr	FR
20077	Melegnano	fr	FR
20078	San Colombano al Lambro	fr	FR
20079	San Donato Milanese	fr	FR
20080	Albairate	fr	FR
20080	Arconate	fr	FR
20080	Arluno	fr	FR
20080	Baranzate	fr	FR
20080	Bareggio	fr	FR
20080	Basiglio	fr	FR
20080	Besate	fr	FR
20080	Binasco	fr	FR
20080	Bonirola	fr	FR
20080	Boffalora sopra Ticino	fr	FR
20080	Calvignasco	fr	FR
20080	Casarile	fr	FR
20080	Castelnuovo Bocca d'Adda	fr	FR
20080	Cisliano	fr	FR
20080	Corbetta	fr	FR
20080	Cusago	fr	FR
20080	Gaggiano	fr	FR
20080	Galbiate	fr	FR
20080	Garbagnate Milanese	fr	FR
20080	Gudo Visconti	fr	FR
20080	Lacchiarella	fr	FR
20080	Landriano	fr	FR
20080	Lonate Ceppino	fr	FR
20080	Magenta	fr	FR
20080	Marcallo con Casone	fr	FR
20080	Mesero	fr	FR
20080	Morimondo	fr	FR
20080	Motta Visconti	fr	FR
20080	Noviglio	fr	FR
20080	Oglio Superiore	fr	FR
20080	Oglio Superiore	fr	FR
20080	Pagazzano	fr	FR
20080	Paladina	fr	FR
20080	Palazzolo	fr	FR
20080	Palazzolo	fr	FR
20080	Pieve Emanuele	fr	FR
20080	Pieve Fissiraga	fr	FR
20080	Rognano	fr	FR
20080	Roncello	fr	FR
20080	Roncello	fr	FR
20080	Rosate	fr	FR
20080	Sant'Angelo Lodigiano	fr	FR
20080	Sant'Angelo Lodigiano	fr	FR
20080	Sedriano	fr	FR
20080	Solaro	fr	FR
20080	Tribiano	fr	FR
20080	Vaprio d'Adda	fr	FR
20080	Vermezzo	fr	FR
20080	Zelo Surrigone	fr	FR
20080	Zelo Surrigone	fr	FR
20080	Zibido San Giacomo	fr	FR
20081	Abbiategrasso	fr	FR
20082	Noviglio	fr	FR
20083	Gaggiano	fr	FR
20084	Lacchiarella	fr	FR
20085	Locate di Triulzi	fr	FR
20086	Moriago della Battaglia	fr	FR
20087	Robecco sul Naviglio	fr	FR
20088	Tassinate	fr	FR
20089	Rozzano	fr	FR
20090	Buccinasco	fr	FR
20090	Cesano Boscone	fr	FR
20090	Assago	fr	FR
20090	Trezzano sul Naviglio	fr	FR
20090	Vigliano	fr	FR
20091	Bresso	fr	FR
20092	Cinisello Balsamo	fr	FR
20093	Cologno Monzese	fr	FR
20094	Corsico	fr	FR
20095	Cusano Milanino	fr	FR
20096	Pero	fr	FR
20097	San Donato Milanese	fr	FR
20098	San Giuliano Milanese	fr	FR
20099	Sesto San Giovanni	fr	FR
20100	Milano	fr	FR
20101	Milano	fr	FR
20102	Milano	fr	FR
20103	Milano	fr	FR
20104	Milano	fr	FR
20105	Milano	fr	FR
20106	Milano	fr	FR
20107	Milano	fr	FR
20108	Milano	fr	FR
20109	Milano	fr	FR
20110	Milano	fr	FR
20111	Milano	fr	FR
20112	Milano	fr	FR
20113	Milano	fr	FR
20114	Milano	fr	FR
20115	Milano	fr	FR
20116	Milano	fr	FR
20117	Milano	fr	FR
20118	Milano	fr	FR
20119	Milano	fr	FR
20120	Milano	fr	FR
20121	Milano	fr	FR
20122	Milano	fr	FR
20123	Milano	fr	FR
20124	Milano	fr	FR
20125	Milano	fr	FR
20126	Milano	fr	FR
20127	Milano	fr	FR
20128	Milano	fr	FR
20129	Milano	fr	FR
20130	Milano	fr	FR
20131	Milano	fr	FR
20132	Milano	fr	FR
20133	Milano	fr	FR
20134	Milano	fr	FR
20135	Milano	fr	FR
20136	Milano	fr	FR
20137	Milano	fr	FR
20138	Milano	fr	FR
20139	Milano	fr	FR
20140	Milano	fr	FR
20141	Milano	fr	FR
20142	Milano	fr	FR
20143	Milano	fr	FR
20144	Milano	fr	FR
20145	Milano	fr	FR
20146	Milano	fr	FR
20147	Milano	fr	FR
20148	Milano	fr	FR
20149	Milano	fr	FR
20150	Milano	fr	FR
20151	Milano	fr	FR
20152	Milano	fr	FR
20153	Milano	fr	FR
20154	Milano	fr	FR
20155	Milano	fr	FR
20156	Milano	fr	FR
20157	Milano	fr	FR
20158	Milano	fr	FR
20159	Milano	fr	FR
20160	Milano	fr	FR
20161	Milano	fr	FR
20162	Milano	fr	FR
20163	Milano	fr	FR
20164	Milano	fr	FR
20165	Milano	fr	FR
20166	Milano	fr	FR
20167	Milano	fr	FR
20168	Milano	fr	FR
20169	Milano	fr	FR
20170	Milano	fr	FR
20171	Milano	fr	FR
20172	Milano	fr	FR
20173	Milano	fr	FR
20174	Milano	fr	FR
20175	Milano	fr	FR
20176	Milano	fr	FR
20177	Milano	fr	FR
20178	Milano	fr	FR
20179	Milano	fr	FR
20180	Milano	fr	FR
20181	Milano	fr	FR
20182	Milano	fr	FR
20183	Milano	fr	FR
20184	Milano	fr	FR
20185	Milano	fr	FR
20186	Milano	fr	FR
20187	Milano	fr	FR
20188	Milano	fr	FR
20189	Milano	fr	FR
20190	Milano	fr	FR
20191	Milano	fr	FR
20192	Milano	fr	FR
20193	Milano	fr	FR
20194	Milano	fr	FR
20195	Milano	fr	FR
20196	Milano	fr	FR
20197	Milano	fr	FR
20198	Milano	fr	FR
20199	Milano	fr	FR
20200	Milano	fr	FR
20201	Milano	fr	FR
20202	Milano	fr	FR
20203	Milano	fr	FR
20204	Milano	fr	FR
20205	Milano	fr	FR
20206	Milano	fr	FR
20207	Milano	fr	FR
20208	Milano	fr	FR
20209	Milano	fr	FR
20210	Milano	fr	FR
20211	Milano	fr	FR
20212	Milano	fr	FR
20213	Milano	fr	FR
20214	Milano	fr	FR
20215	Milano	fr	FR
20216	Milano	fr	FR
20217	Milano	fr	FR
20218	Milano	fr	FR
20219	Milano	fr	FR
20220	Milano	fr	FR
20221	Milano	fr	FR
20222	Milano	fr	FR
20223	Milano	fr	FR
20224	Milano	fr	FR
20225	Milano	fr	FR
20226	Milano	fr	FR
20227	Milano	fr	FR
20228	Milano	fr	FR
20229	Milano	fr	FR
20230	Milano	fr	FR
20231	Milano	fr	FR
20232	Milano	fr	FR
20233	Milano	fr	FR
20234	Milano	fr	FR
20235	Milano	fr	FR
20236	Milano	fr	FR
20237	Milano	fr	FR
20238	Milano	fr	FR
20239	Milano	fr	FR
20240	Milano	fr	FR
20241	Milano	fr	FR
20242	Milano	fr	FR
20243	Milano	fr	FR
20244	Milano	fr	FR
20245	Milano	fr	FR
20246	Milano	fr	FR
20247	Milano	fr	FR
20248	Milano	fr	FR
20249	Milano	fr	FR
20250	Milano	fr	FR
20251	Milano	fr	FR
20252	Milano	fr	FR
20253	Milano	fr	FR
20254	Milano	fr	FR
20255	Milano	fr	FR
20256	Milano	fr	FR
20257	Milano	fr	FR
20258	Milano	fr	FR
20259	Milano	fr	FR
20260	Milano	fr	FR
20261	Milano	fr	FR
20262	Milano	fr	FR
20263	Milano	fr	FR
20264	Milano	fr	FR
20265	Milano	fr	FR
20266	Milano	fr	FR
20267	Milano	fr	FR
20268	Milano	fr	FR
20269	Milano	fr	FR
20270	Milano	fr	FR
20271	Milano	fr	FR
20272	Milano	fr	FR
20273	Milano	fr	FR
20274	Milano	fr	FR
20275	Milano	fr	FR
20276	Milano	fr	FR
20277	Milano	fr	FR
20278	Milano	fr	FR
20279	Milano	fr	FR
20280	Milano	fr	FR
20281	Milano	fr	FR
20282	Milano	fr	FR
20283	Milano	fr	FR
20284	Milano	fr	FR
20285	Milano	fr	FR
20286	Milano	fr	FR
20287	Milano	fr	FR
20288	Milano	fr	FR
20289	Milano	fr	FR
20290	Milano	fr	FR
20291	Milano	fr	FR
20292	Milano	fr	FR
20293	Milano	fr	FR
20294	Milano	fr	FR
20295	Milano	fr	FR
20296	Milano	fr	FR
20297	Milano	fr	FR
20298	Milano	fr	FR
20299	Milano	fr	FR
20300	Monza	fr	FR
20301	Monza	fr	FR
20302	Monza	fr	FR
20303	Monza	fr	FR
20304	Monza	fr	FR
20305	Monza	fr	FR
20306	Monza	fr	FR
20307	Monza	fr	FR
20308	Monza	fr	FR
20309	Monza	fr	FR
20310	Monza	fr	FR
20311	Monza	fr	FR
20312	Monza	fr	FR
20313	Monza	fr	FR
20314	Monza	fr	FR
20315	Monza	fr	FR
20316	Monza	fr	FR
20317	Monza	fr	FR
20318	Monza	fr	FR
20319	Monza	fr	FR
20320	Monza	fr	FR
20321	Monza	fr	FR
20322	Monza	fr	FR
20323	Monza	fr	FR
20324	Monza	fr	FR
20325	Monza	fr	FR
20326	Monza	fr	FR
20327	Monza	fr	FR
20328	Monza	fr	FR
20329	Monza	fr	FR
20330	Monza	fr	FR
20331	Monza	fr	FR
20332	Monza	fr	FR
20333	Monza	fr	FR
20334	Monza	fr	FR
20335	Monza	fr	FR
20336	Monza	fr	FR
20337	Monza	fr	FR
20338	Monza	fr	FR
20339	Monza	fr	FR
20340	Monza	fr	FR
20341	Monza	fr	FR
20342	Monza	fr	FR
20343	Monza	fr	FR
20344	Monza	fr	FR
20345	Monza	fr	FR
20346	Monza	fr	FR
20347	Monza	fr	FR
20348	Monza	fr	FR
20349	Monza	fr	FR
20350	Monza	fr	FR
20351	Monza	fr	FR
20352	Monza	fr	FR
20353	Monza	fr	FR
20354	Monza	fr	FR
20355	Monza	fr	FR
20356	Monza	fr	FR
20357	Monza	fr	FR
20358	Monza	fr	FR
20359	Monza	fr	FR
20360	Monza	fr	FR
20361	Monza	fr	FR
20362	Monza	fr	FR
20363	Monza	fr	FR
20364	Monza	fr	FR
20365	Monza	fr	FR
20366	Monza	fr	FR
20367	Monza	fr	FR
20368	Monza	fr	FR
20369	Monza	fr	FR
20370	Monza	fr	FR
20371	Monza	fr	FR
20372	Monza	fr	FR
20373	Monza	fr	FR
20374	Monza	fr	FR
20375	Monza	fr	FR
20376	Monza	fr	FR
20377	Monza	fr	FR
20378	Monza	fr	FR
20379	Monza	fr	FR
20380	Monza	fr	FR
20381	Monza	fr	FR
20382	Monza	fr	FR
20383	Monza	fr	FR
20384	Monza	fr	FR
20385	Monza	fr	FR
20386	Monza	fr	FR
20387	Monza	fr	FR
20388	Monza	fr	FR
20389	Monza	fr	FR
20390	Monza	fr	FR
20391	Monza	fr	FR
20392	Monza	fr	FR
20393	Monza	fr	FR
20394	Monza	fr	FR
20395	Monza	fr	FR
20396	Monza	fr	FR
20397	Monza	fr	FR
20398	Monza	fr	FR
20399	Monza	fr	FR
20400	Novate Milanese	fr	FR
20401	Milano	fr	FR
20402	Milano	fr	FR
20403	Milano	fr	FR
20404	Milano	fr	FR
20405	Milano	fr	FR
20406	Milano	fr	FR
20407	Milano	fr	FR
20408	Milano	fr	FR
20409	Milano	fr	FR
20410	Milano	fr	FR
20411	Milano	fr	FR
20412	Milano	fr	FR
20413	Milano	fr	FR
20414	Milano	fr	FR
20415	Milano	fr	FR
20416	Milano	fr	FR
20417	Milano	fr	FR
20418	Milano	fr	FR
20419	Milano	fr	FR
20420	Milano	fr	FR
20421	Milano	fr	FR
20422	Milano	fr	FR
20423	Milano	fr	FR
20424	Milano	fr	FR
20425	Milano	fr	FR
20426	Milano	fr	FR
20427	Milano	fr	FR
20428	Milano	fr	FR
20429	Milano	fr	FR
20430	Milano	fr	FR
20431	Milano	fr	FR
20432	Milano	fr	FR
20433	Milano	fr	FR
20434	Milano	fr	FR
20435	Milano	fr	FR
20436	Milano	fr	FR
20437	Milano	fr	FR
20438	Milano	fr	FR
20439	Milano	fr	FR
20440	Milano	fr	FR
20441	Milano	fr	FR
20442	Milano	fr	FR
20443	Milano	fr	FR
20444	Milano	fr	FR
20445	Milano	fr	FR
20446	Milano	fr	FR
20447	Milano	fr	FR
20448	Milano	fr	FR
20449	Milano	fr	FR
20450	Milano	fr	FR
20451	Milano	fr	FR
20452	Milano	fr	FR
20453	Milano	fr	FR
20454	Milano	fr	FR
20455	Milano	fr	FR
20456	Milano	fr	FR
20457	Milano	fr	FR
20458	Milano	fr	FR
20459	Milano	fr	FR
20460	Milano	fr	FR
20461	Milano	fr	FR
20462	Milano	fr	FR
20463	Milano	fr	FR
20464	Milano	fr	FR
20465	Milano	fr	FR
20466	Milano	fr	FR
20467	Milano	fr	FR
20468	Milano	fr	FR
20469	Milano	fr	FR
20470	Milano	fr	FR
20471	Milano	fr	FR
20472	Milano	fr	FR
20473	Milano	fr	FR
20474	Milano	fr	FR
20475	Milano	fr	FR
20476	Milano	fr	FR
20477	Milano	fr	FR
20478	Milano	fr	FR
20479	Milano	fr	FR
20480	Milano	fr	FR
20481	Milano	fr	FR
20482	Milano	fr	FR
20483	Milano	fr	FR
20484	Milano	fr	FR
20485	Milano	fr	FR
20486	Milano	fr	FR
20487	Milano	fr	FR
20488	Milano	fr	FR
20489	Milano	fr	FR
20490	Milano	fr	FR
20491	Milano	fr	FR
20492	Milano	fr	FR
20493	Milano	fr	FR
20494	Milano	fr	FR
20495	Milano	fr	FR
20496	Milano	fr	FR
20497	Milano	fr	FR
20498	Milano	fr	FR
20499	Milano	fr	FR
20500	Monza	fr	FR
20501	Monza	fr	FR
20502	Monza	fr	FR
20503	Monza	fr	FR
20504	Monza	fr	FR
20505	Monza	fr	FR
20506	Monza	fr	FR
20507	Monza	fr	FR
20508	Monza	fr	FR
20509	Monza	fr	FR
20510	Milano	fr	FR
20511	Milano	fr	FR
20512	Milano	fr	FR
20513	Milano	fr	FR
20514	Milano	fr	FR
20515	Milano	fr	FR
20516	Milano	fr	FR
20517	Milano	fr	FR
20518	Milano	fr	FR
20519	Milano	fr	FR
20520	Milano	fr	FR
20521	Milano	fr	FR
20522	Milano	fr	FR
20523	Milano	fr	FR
20524	Milano	fr	FR
20525	Milano	fr	FR
20526	Milano	fr	FR
20527	Milano	fr	FR
20528	Milano	fr	FR
20529	Milano	fr	FR
20530	Milano	fr	FR
20531	Milano	fr	FR
20532	Milano	fr	FR
20533	Milano	fr	FR
20534	Milano	fr	FR
20535	Milano	fr	FR
20536	Milano	fr	FR
20537	Milano	fr	FR
20538	Milano	fr	FR
20539	Milano	fr	FR
20540	Milano	fr	FR
20541	Milano	fr	FR
20542	Milano	fr	FR
20543	Milano	fr	FR
20544	Milano	fr	FR
20545	Milano	fr	FR
20546	Milano	fr	FR
20547	Milano	fr	FR
20548	Milano	fr	FR
20549	Milano	fr	FR
20550	Milano	fr	FR
20551	Milano	fr	FR
20552	Milano	fr	FR
20553	Milano	fr	FR
20554	Milano	fr	FR
20555	Milano	fr	FR
20556	Milano	fr	FR
20557	Milano	fr	FR
20558	Milano	fr	FR
20559	Milano	fr	FR
20560	Milano	fr	FR
20561	Milano	fr	FR
20562	Milano	fr	FR
20563	Milano	fr	FR
20564	Milano	fr	FR
20565	Milano	fr	FR
20566	Milano	fr	FR
20567	Milano	fr	FR
20568	Milano	fr	FR
20569	Milano	fr	FR
20570	Milano	fr	FR
20571	Milano	fr	FR
20572	Milano	fr	FR
20573	Milano	fr	FR
20574	Milano	fr	FR
20575	Milano	fr	FR
20576	Milano	fr	FR
20577	Milano	fr	FR
20578	Milano	fr	FR
20579	Milano	fr	FR
20580	Milano	fr	FR
20581	Milano	fr	FR
20582	Milano	fr	FR
20583	Milano	fr	FR
20584	Milano	fr	FR
20585	Milano	fr	FR
20586	Milano	fr	FR
20587	Milano	fr	FR
20588	Milano	fr	FR
20589	Milano	fr	FR
20590	Milano	fr	FR
20591	Milano	fr	FR
20592	Milano	fr	FR
20593	Milano	fr	FR
20594	Milano	fr	FR
20595	Milano	fr	FR
20596	Milano	fr	FR
20597	Milano	fr	FR
20598	Milano	fr	FR
20599	Milano	fr	FR
20600	Milano	fr	FR
20601	Milano	fr	FR
20602	Milano	fr	FR
20603	Milano	fr	FR
20604	Milano	fr	FR
20605	Milano	fr	FR
20606	Milano	fr	FR
20607	Milano	fr	FR
20608	Milano	fr	FR
20609	Milano	fr	FR
20610	Milano	fr	FR
20611	Milano	fr	FR
20612	Milano	fr	FR
20613	Milano	fr	FR
20614	Milano	fr	FR
20615	Milano	fr	FR
20616	Milano	fr	FR
20617	Milano	fr	FR
20618	Milano	fr	FR
20619	Milano	fr	FR
20620	Milano	fr	FR
20621	Milano	fr	FR
20622	Milano	fr	FR
20623	Milano	fr	FR
20624	Milano	fr	FR
20625	Milano	fr	FR
20626	Milano	fr	FR
20627	Milano	fr	FR
20628	Milano	fr	FR
20629	Milano	fr	FR
20630	Milano	fr	FR
20631	Milano	fr	FR
20632	Milano	fr	FR
20633	Milano	fr	FR
20634	Milano	fr	FR
20635	Milano	fr	FR
20636	Milano	fr	FR
20637	Milano	fr	FR
20638	Milano	fr	FR
20639	Milano	fr	FR
20640	Milano	fr	FR
20641	Milano	fr	FR
20642	Milano	fr	FR
20643	Milano	fr	FR
20644	Milano	fr	FR
20645	Milano	fr	FR
20646	Milano	fr	FR
20647	Milano	fr	FR
20648	Milano	fr	FR
20649	Milano	fr	FR
20650	Milano	fr	FR
20651	Milano	fr	FR
20652	Milano	fr	FR
20653	Milano	fr	FR
20654	Milano	fr	FR
20655	Milano	fr	FR
20656	Milano	fr	FR
20657	Milano	fr	FR
20658	Milano	fr	FR
20659	Milano	fr	FR
20660	Milano	fr	FR
20661	Milano	fr	FR
20662	Milano	fr	FR
20663	Milano	fr	FR
20664	Milano	fr	FR
20665	Milano	fr	FR
20666	Milano	fr	FR
20667	Milano	fr	FR
20668	Milano	fr	FR
20669	Milano	fr	FR
20670	Milano	fr	FR
20671	Milano	fr	FR
20672	Milano	fr	FR
20673	Milano	fr	FR
20674	Milano	fr	FR
20675	Milano	fr	FR
20676	Milano	fr	FR
20677	Milano	fr	FR
20678	Milano	fr	FR
20679	Milano	fr	FR
20680	Milano	fr	FR
20681	Milano	fr	FR
20682	Milano	fr	FR
20683	Milano	fr	FR
20684	Milano	fr	FR
20685	Milano	fr	FR
20686	Milano	fr	FR
20687	Milano	fr	FR
20688	Milano	fr	FR
20689	Milano	fr	FR
20690	Milano	fr	FR
20691	Milano	fr	FR
20692	Milano	fr	FR
20693	Milano	fr	FR
20694	Milano	fr	FR
20695	Milano	fr	FR
20696	Milano	fr	FR
20697	Milano	fr	FR
20698	Milano	fr	FR
20699	Milano	fr	FR
20700	Milano	fr	FR
20701	Milano	fr	FR
20702	Milano	fr	FR
20703	Milano	fr	FR
20704	Milano	fr	FR
20705	Milano	fr	FR
20706	Milano	fr	FR
20707	Milano	fr	FR
20708	Milano	fr	FR
20709	Milano	fr	FR
20710	Milano	fr	FR
20711	Milano	fr	FR
20712	Milano	fr	FR
20713	Milano	fr	FR
20714	Milano	fr	FR
20715	Milano	fr	FR
20716	Milano	fr	FR
20717	Milano	fr	FR
20718	Milano	fr	FR
20719	Milano	fr	FR
20720	Milano	fr	FR
20721	Milano	fr	FR
20722	Milano	fr	FR
20723	Milano	fr	FR
20724	Milano	fr	FR
20725	Milano	fr	FR
20726	Milano	fr	FR
20727	Milano	fr	FR
20728	Milano	fr	FR
20729	Milano	fr	FR
20730	Milano	fr	FR
20731	Milano	fr	FR
20732	Milano	fr	FR
20733	Milano	fr	FR
20734	Milano	fr	FR
20735	Milano	fr	FR
20736	Milano	fr	FR
20737	Milano	fr	FR
20738	Milano	fr	FR
20739	Milano	fr	FR
20740	Milano	fr	FR
20741	Milano	fr	FR
20742	Milano	fr	FR
20743	Milano	fr	FR
20744	Milano	fr	FR
20745	Milano	fr	FR
20746	Milano	fr	FR
20747	Milano	fr	FR
20748	Milano	fr	FR
20749	Milano	fr	FR
20750	Milano	fr	FR
20751	Milano	fr	FR
20752	Milano	fr	FR
20753	Milano	fr	FR
20754	Milano	fr	FR
20755	Milano	fr	FR
20756	Milano	fr	FR
20757	Milano	fr	FR
20758	Milano	fr	FR
20759	Milano	fr	FR
20760	Milano	fr	FR
20761	Milano	fr	FR
20762	Milano	fr	FR
20763	Milano	fr	FR
20764	Milano	fr	FR
20765	Milano	fr	FR
20766	Milano	fr	FR
20767	Milano	fr	FR
20768	Milano	fr	FR
20769	Milano	fr	FR
20770	Milano	fr	FR
20771	Milano	fr	FR
20772	Milano	fr	FR
20773	Milano	fr	FR
20774	Milano	fr	FR
20775	Milano	fr	FR
20776	Milano	fr	FR
20777	Milano	fr	FR
20778	Milano	fr	FR
20779	Milano	fr	FR
20780	Milano	fr	FR
20781	Milano	fr	FR
20782	Milano	fr	FR
20783	Milano	fr	FR
20784	Milano	fr	FR
20785	Milano	fr	FR
20786	Milano	fr	FR
20787	Milano	fr	FR
20788	Milano	fr	FR
20789	Milano	fr	FR
20790	Milano	fr	FR
20791	Milano	fr	FR
20792	Milano	fr	FR
20793	Milano	fr	FR
20794	Milano	fr	FR
20795	Milano	fr	FR
20796	Milano	fr	FR
20797	Milano	fr	FR
20798	Milano	fr	FR
20799	Milano	fr	FR
20800	Milano	fr	FR
20801	Milano	fr	FR
20802	Milano	fr	FR
20803	Milano	fr	FR
20804	Milano	fr	FR
20805	Milano	fr	FR
20806	Milano	fr	FR
20807	Milano	fr	FR
20808	Milano

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
21080	Nadin	Ro	Ro
21080	Nadlac	Ro	Ro
26000	Năeni Prim Nicolae	Ro	Ro
08444	Năeşti	Ro	Ro
08444	Năeşti	Ro	Ro
08444	Năeşti	Ro	Ro
24500	Năeşti	Ro	Ro
24500	Năeşti	Ro	Ro
24500	Năeşti	Ro	Ro
24500	Năeşti Mănăstirea	Ro	Ro
24500	Năeşti de Sfântu	Ro	Ro
24500	Năeşti Sat	Ro	Ro
11080	Năeşticioara	Ro	Ro
11080	Năeşticioara Mănăstirea	Ro	Ro
50054	Năeşţeni de Mărăţeni	Ro	Ro
50054	Năeşţeni de Sus	Ro	Ro
08444	Năeşţeşti	Ro	Ro
24264	Năeţchino	Ro	Ro
24264	Năeţchino	Ro	Ro
24264	Năeţchino

POSTAL	CITY NAME	CAL LANGUAGE	COUNTRY CODE
21000	Nefidauca	fr	tn
21000	Nefidauca	fr	tn
25014	Nefzaouine	fr	tn
21000	Nefzaouine	fr	tn
21000	Nefzaouine	fr	tn
25014	Nefzaouine	fr	tn
21000	Nefzaouine	fr	tn
5260	Nefza Cercle de Zaïdia Ben Zitoun	fr	tn
21000	Nefzaouine	fr	tn
25014	Nefzaouine (Kasrine)	fr	tn
21000	Nefzaouine (El Kalâbiline)	fr	tn
21000	Nefzaouine	fr	tn
25014	Nefzi	fr	tn
21000	Nefzaouine (Nefzaouine)	fr	tn
21000	Nefzi (Nefzi)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
25014	Nefzi (Kasrine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
21000	Nefzi (Nefzaouine)	fr	tn
21000	Nefzi (Nefzaou

POSTAL	CITY NAME	CAP. LANDGUIDE	COUNTRY CODE
24025	Nembro	IN	IN
24026	Nembro	IN	IN
24027	Nembro	IN	IN
24044	Dalmine	IN	IN
24045	Fara Gera d'Adda	IN	IN
24046	Osio Sotto	IN	IN
24047	Treviglio/Canonica d'Adda	IN	IN
24050	Grassobbio	IN	IN
24052	Azzano San Paolo	IN	IN
24055	Cologno	IN	IN
24056	Stezzano	IN	IN
24057	Martinengo	IN	IN
24058	Romano di Lombardia	IN	IN
24059	Urgnano	IN	IN
24060	Bagnatica	IN	IN
24061	Albano Sant'Alessandro	IN	IN
24062	Costa Volpino	IN	IN
24063	Overno	IN	IN
24064	Grumello del Monte	IN	IN
24065	Lallio	IN	IN
24066	Pedrengo	IN	IN
24067	Sarnico	IN	IN
24068	Seriate	IN	IN
24069	Trescore Balneario	IN	IN
24070	Bagnatica	IN	IN
24071	Bolgare	IN	IN
24072	Calcinate	IN	IN
24073	Carobbio degli Angeli	IN	IN
24074	Castelli Calepio	IN	IN
24075	Chiuduno	IN	IN
24076	Cividate al Piano	IN	IN
24077	Colleoni	IN	IN
24078	Credaro	IN	IN
24079	Foresto Sparso	IN	IN
24080	Gandosso	IN	IN
24081	Grone	IN	IN
24082	Luzzana	IN	IN
24083	Montello	IN	IN
24084	Paladina	IN	IN
24085	Calcinate	IN	IN
24086	Parre	IN	IN
24087	Villa d'Ogna	IN	IN
24088	Villa d'Almè	IN	IN
24089	Torre de' Roveri	IN	IN
24090	Cenate Sotto	IN	IN
24091	Bagnatica	IN	IN
24092	Albino	IN	IN
24093	Alzano Lombardo	IN	IN
24094	Cene	IN	IN
24095	Gandino	IN	IN
24096	Leffe	IN	IN
24097	Peia	IN	IN
24098	Vertova	IN	IN
24099	Aviatico	IN	IN
24100	Bergamo	IN	IN
24101	Bergamo	IN	IN
24102	Bergamo	IN	IN
24103	Bergamo	IN	IN

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
21020	Suisario	Es	Es
21020	Suisario	Es	Es
26540	Sukarrieta	Es	Es
26540	Sukarrieta	Es	Es
26540	Sukarrieta	Es	Es
21020	Suma	Es	Es
21020	Suma	Es	Es
26521	Sumaran	Es	Es
26521	Sumaran	Es	Es
26560	Sumar	Es	Es
26564	Sumbe	Es	Es
26564	Sumbe	Es	Es
26140	Sumeta	Es	Es
26140	Sumeta	Es	Es
26514	Sumiedo	Es	Es
26514	Sumiedo	Es	Es
26564	San Mera	Es	Es
26564	San Mera	Es	Es
26140	Sumbilla	Es	Es
26140	Sumbilla	Es	Es
26521	Sumeran	Es	Es
26521	Sume

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
31450	Navarrete	Es	Es
26141	Navarrete Del Río	Es	Es
45244	Navarredonda	Es	Es
28814	Navarredonda	Es	Es
05132	Navarrevisca	Es	Es
24294	Navatejera	Es	Es
24294	Navatejera	Es	Es
26560	Navbrikas	Es	Es
26560	Navbrikas	Es	Es
26560	Navbrikas

POSTAL	CITY NAME	CAR. LANGUAGE	COUNTRY CODE
27464	Nakuru Bahola	fr	ke
27464	Nakuru Kaptembo Kiribia	fr	ke
26004	Nakuruki	fr	ke
24004	Nakuru	fr	ke
24004	Nakuru	fr	ke
24004	Nakuru	fr	ke
24004	Nakuru	fr	ke
26004	Nakuru	fr	ke
26004	Nakuru	fr	ke
26004	Nakuru Kiamaiko	fr	ke
26004	Nakuru Kaptembo	fr	ke
26004	Nakuru	fr	ke
26004	Nakuru Kiriti	fr	ke
26004	Nakuru	fr	ke
26004	Nakuru	fr	ke
26004	Nakuru Kiamaiko	fr	ke
26004	Nakuruki	fr	ke
24004	Nakuru	fr	ke
24004	Nakuru	fr	ke
24004	Nakuru	fr	ke
26004	Nakuru	fr	ke
26004	Nakuruki	fr	ke
24004	Nakuru	fr	ke
24004	Nakuru	fr	ke
24004	Nakuru	fr	ke
24004	Nakuru

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24121	Nembrokalas di Vicenza	fr	fr
24122	Nembrokalas di Vicenza	fr	fr
24123	Nembrokalas di Vicenza	fr	fr
24124	Nembrokalas di Vicenza	fr	fr
24125	Nembrokalas di Vicenza	fr	fr
24126	Nembrokalas	fr	fr
24127	Nembrokalas	fr	fr
24128	Nembrokalas	fr	fr
24129	Nembrokalas	fr	fr

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
21054	Nerviano	fr	fr
28014	Nerviano	fr	fr
28014	Nerviano	fr	fr
20049	Nerviano	fr	fr
21054	Nerviano	fr	fr
21054	Nerviano	fr	fr
20049	Nerviano	fr	fr
20020	Nerviano Milanese	fr	fr
20020	Nerviano	fr	fr
20020	Nerviano	fr	fr
21054	Nerviano	fr	fr
20020	Nerviano	fr	fr
20014	Nerviano	fr	fr
20014	Nerviano, Lonate Ceriscola	fr	fr
20014	Nerviano	fr	fr
20020	Nerviano	fr	fr
20049	Nerviano	fr	fr
21054	Nerviano	fr	fr
21054	Nerviano	fr	fr
21054	Nerviano	fr	fr
20049	Nerviano	fr	fr
20049	Nerviano	fr	fr
20020	Nerviano de' Mosci	fr	fr
20020	Nerviano MMS di Bari	fr	fr
20020	Nerviano	fr	fr
21054	Nerviano	fr	fr
20020	Nerviano	fr	fr
20014	Nerviano	fr	fr
20020	Nerviano	fr	fr
20014	Nerviano	fr	fr
20020	Nerviano	fr	fr
20020	Nerviano	fr	fr
20020

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24064	Nembrione	fr	FR
24064	Nembrione	fr	FR
24064	Nembrione	fr	FR
24066	Nembrolles	fr	FR
24066	Nembrolles	fr	FR
24064	Nemours-Montauzier	fr	FR
24064	Nemours-Saint-Pierre	fr	FR
24064	Nemours-Vauchapt	fr	FR
24064	Nemours-Vauchapt	fr	FR
24047	Nemours-du-Gesnois	fr	FR
24047	Nemours	fr	FR
24064	Nemours-Ville	fr	FR
24064	Nemours-Ville	fr	FR
24064	Nemours-Ville	fr	FR
24140	Nemps	fr	FR
24140	Nemps	fr	FR
24140	Nemps

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
21000	Nyala	Ar	Sd
21000	Nyala	En	Sd
21000	Nyala	Fr	Sd
21000	Nyala	Ar	Sd
21000	Nyala, Wadi	Ar	Sd
21000	Nyala, Wadi	En	Sd
21000	Nyala, Wadi	Fr	Sd
21000	Nyala	Ar	Sd
21000	Nyala	En	Sd
21000	Nyala	Fr	Sd
21000	Nyala, Wadi Nyala	Ar	Sd
21000	Nyala, Wadi Nyala	En	Sd
21000	Nyala, Wadi Nyala	Fr	Sd
21000	Nyala	Ar	Sd
21000	Nyala	En	Sd
21000	Nyala	Fr	Sd
21000	Nyala	Ar	Sd
21000	Nyala	En	Sd
21000	Nyala

POSTAL	CITY NAME	CAL. LANGUAGE	COUNTRY CODE
31400	Navarrete	Es	Es
26000	Nalda (Logroño)	Es	Es
20004	Ventas	Es	Es
20004	Ibaeta	Es	Es
20004	Ibaeta (Donostia)	Es	Es
26000	Varea	Es	Es
26001	Navarrete	Es	Es
26006	Logroño	Es	Es
26006	Vallecorvo	Es	Es
31006	Navarra	Es	Es
26007	Navarrete	Es	Es
20018	Donostia	Es	Es
20018	Donostia (Donostia)	Es	Es
26007	Navarra	Es	Es
20009	Donostia	Es	Es
20009	Donostia (Donostia)	Es	Es
26009	Navarrete	Es	Es
31200	Tafalla (Navarra)	Es	Es
31200	Tafalla	Es	Es
26560	Navarrete	Es	Es
20120	Hernani	Es	Es
20120	Donostia	Es	Es
26141	Nava	Es	Es
26141	Nava	Es	Es
26141	Nava	Es	Es
26141	Nava	Es	Es
26141	Nava	Es	Es
26141	Nava	Es	Es
26146	Nava	Es	Es
26146	Nava	Es	Es
26147	Navarrete	Es	Es
20014	Donostia	Es	Es
20014	Donostia (Donostia)	Es	Es
26560	Navarrete	Es	Es
20009	Donostia	Es	Es
20009	Donostia (Donostia)	Es	Es
26006	Navarrete	Es	Es
26006	Navarrete (Logroño)	Es	Es
31200	Tafalla	Es	Es
26007	Navarrete	Es	Es
20009	Donostia	Es	Es
20009	Donostia (Donostia)	Es	Es
26141	Nalda	Es	Es
26141	Nalda (Logroño)	Es	Es
31200	Tafalla	Es	Es
20018	Donostia	Es	Es
20018	Donostia (Donostia)	Es	Es
26560	Navarrete	Es	Es
20014	Donostia	Es	Es
20014	Donostia (Donostia)	Es	Es
26560	Navarrete	Es	Es
20009	Donostia	Es	Es
20009	Donostia (Donostia)	Es	Es
26006	Navarrete	Es	Es
26006	Navarrete (Logroño)	Es	Es
31200	Tafalla	Es	Es
20018	Donostia	Es	Es
20018	Donostia (Donostia)	Es	Es
26141	Nava	Es	Es
26141	Nava (Nava de la)	Es	Es
31200	Tafalla	Es	Es
20009	Donostia	Es	Es
20009	Donostia (Donostia)	Es	Es
26560	Navarrete	Es	Es
20014	Donostia	Es	Es
20014	Donostia (Donostia)	Es	Es
26141	Nava	Es	Es
26141	Nava (Nava de la)	Es	Es
31200	Tafalla	Es	Es
20018	Donostia	Es	Es
20018	Donostia (Donostia)	Es	Es
26006	Navarrete	Es	Es
26006	Navarrete (Logroño

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24062	Santa Croce Bergamasca	fr	fr
24060	Santa Croce Camuno	fr	fr
24060	Santa Croce d'Adda	fr	fr
24043	Santa Croce Bergamasca	fr	fr
24060	Santa Croce Camuno	fr	fr
24030	Santa Croce	fr	fr
24060	Santa Croce	fr	fr
24060	Santa Croce d'Adda	fr	fr
24060	Santa Croce	fr	fr
24043	Santa Croce	fr	fr
24030	Santa Croce	fr	fr
24060	Santa Croce	fr	fr
24060	Santa Croce	fr	fr
24060

POSTAL	CITY NAME	CAL LANGUAGE	COUNTRY CODE
31700	Navarra	Es	Es
31700	Navarra Guadalajara	Es	Es
28514	Navarredondo	Es	Es
28514	Navarredondo	Es	Es
28514	Navarredondo	Es	Es
28514	Navarredondo	Es	Es
28514	Navarredondo	Es	Es
28517	Navarredondo	Es	Es
28514	Navarredondo	Es	Es
28514	Navarredondo	Es	Es
28514	Navarredondo	Es	Es
28514

POSTAL	CITY NAME	SUB_LANGUAGE	COUNTRY CODE
26162	Nueva	Es	Es
26163	Nueva	Es	Es
26164	Nueva	Es	Es
26165	Nueva	Es	Es
26166	Nueva	Es	Es
26167	Nueva	Es	Es
26171	Nueva	Es	Es
26172	Nueva	Es	Es
26173	Nueva	Es	Es
26174	Nueva	Es	Es
26175	Nueva	Es	Es
26176	Nueva	Es	Es
26177	Nueva	Es	Es
26178	Nueva	Es	Es
26179	Nueva	Es	Es
26180	Nueva	Es	Es
26181	Nueva	Es	Es
26182	Nueva	Es	Es
26183	Nueva	Es	Es
26184	Nueva	Es	Es
26185	Nueva	Es	Es
26186	Nueva	Es	Es
26187	Nueva	Es	Es
26188	Nueva	Es	Es
26189	Nueva	Es	Es
26190	Nueva	Es	Es
26191	Nueva	Es	Es
26192	Nueva	Es	Es
26193	Nueva	Es	Es
26194	Nueva	Es	Es
26195	Nueva	Es	Es
26196	Nueva	Es	Es
26197	Nueva	Es	Es
26198	Nueva	Es	Es
26199	Nueva	Es	Es
27001	Navarrete Nuevo	Es	Es
26001	Navarrete el Mirón	Es	Es
26002	Navarrete Viejo	Es	Es
26003	Navarrete	Es	Es
27004	Navarra	Es	Es
26004	Navarra Bajo	Es	Es
26005	Navarra Medio	Es	Es
26006	Navarra Alto	Es	Es
26007	Navarra el Monte	Es	Es
26008	Navarra de Cabezuela	Es	Es
26009	Navarrete	Es	Es
26010	Navarrete	Es	Es
26011	Navarrete	Es	Es
26012	Navarrete	Es	Es
26013	Navarrete	Es	Es
26014	Navarrete	Es	Es
26015	Navarrete	Es	Es
26016	Navarrete	Es	Es
26017	Navarrete	Es	Es
26018	Navarrete	Es	Es
26019	Navarrete	Es	Es
26020	Navarrete	Es	Es
26021	Navarrete	Es	Es
26022	Navarrete	Es	Es
26023	Navarrete	Es	Es
26024	Navarrete	Es	Es
26025	Navarrete	Es	Es
26026	Navarrete	Es	Es
26027	Navarrete	Es	Es
26028	Navarrete	Es	Es
26029	Navarrete	Es	Es
26030	Navarrete	Es	Es
26031	Navarrete	Es	Es
26032	Navarrete	Es	Es
26033	Navarrete	Es	Es
26034	Navarrete	Es	Es
26035	Navarrete	Es	Es
26036	Navarrete	Es	Es
26037	Navarrete	Es	Es
26038	Navarrete	Es	Es
26039	Navarrete	Es	Es
26040	Navarrete	Es	Es
26041	Navarrete	Es	Es
26042	Navarrete	Es	Es
26043	Navarrete	Es	Es
26044	Navarrete	Es	Es
26045	Navarrete	Es	Es
26046	Navarrete	Es	Es
26047	Navarrete	Es	Es
26048	Navarrete	Es	Es
26049	Navarrete	Es	Es
26050	Navarrete	Es	Es
26051	Navarrete	Es	Es
26052	Navarrete	Es	Es
26053	Navarrete	Es	Es
26054	Navarrete	Es	Es
26055	Navarrete	Es	Es
26056	Navarrete	Es	Es
26057	Navarrete	Es	Es
26058	Navarrete	Es	Es
26059	Navarrete	Es	Es
26060	Navarrete	Es	Es
26061	Navarrete	Es	Es
26062	Navarrete	Es	Es
26063	Navarrete	Es	Es
26064	Navarrete	Es	Es
26065	Navarrete	Es	Es
26066	Navarrete	Es	Es
26067	Navarrete	Es	Es
26068	Navarrete	Es	Es
26069	Navarrete	Es	Es
26070	Navarrete	Es	Es
26071	Navarrete	Es	Es
26072	Navarrete	Es	Es
26073	Navarrete	Es	Es
26074	Navarrete	Es	Es
26075	Navarrete	Es	Es
26076	Navarrete	Es	Es
26077	Navarrete	Es	Es
26078	Navarrete	Es	Es
26079	Navarrete	Es	Es
26080	Navarrete	Es	Es
26081	Navarrete	Es	Es
26082	Navarrete	Es	Es
26083	Navarrete	Es	Es
26084	Navarrete Nuevo	Es	Es
26085	Navarrete	Es	Es
26086	Navarrete	Es	Es
26087	Navarrete	Es	Es
26088	Navarrete	Es	Es
26089	Navarrete	Es	Es
26090	Navarrete del Jaramago	Es	Es
26091	Navarrete	Es	Es
26092	Navarrete	Es	Es
26093	Navarrete	Es	Es
26094	Navarrete	Es	Es
26095	Navarrete	Es	Es
26096	Navarrete	Es	Es
26097	Navarrete	Es	Es
26098	Navarrete	Es	Es
26099	Navarrete	Es	Es
27001	Navarrete	Es	Es
26001	Navarrete del Río	Es	Es
26002	Navarrete	Es	Es
26003	Navarrete	Es	Es
26004	Navarrete Nuevo	Es	Es
26005	Navarrete	Es	Es
26006	Navarrete	Es	Es
26007	Navarrete del Jaramago	Es	Es
26008	Navarrete	Es	Es
26009	Navarrete	Es	Es
26010	Navarrete	Es	Es
26011	Navarrete	Es	Es
26012	Navarrete	Es	Es
26013	Navarrete	Es	Es
26014	Navarrete	Es	Es
26015	Navarrete	Es	Es
26016	Navarrete	Es	Es
26017	Navarrete	Es	Es
26018	Navarrete	Es	Es
26019	Navarrete	Es	Es
26020	Navarrete	Es	Es
26021	Navarrete	Es	Es
26022	Navarrete	Es	Es
26023	Navarrete	Es	Es
26024	Navarrete	Es	Es
26025	Navarrete	Es	Es
26026	Navarrete	Es	Es
26027	Navarrete	Es	Es
26028	Navarrete	Es	Es
26029	Navarrete	Es	Es
26030	Navarrete	Es	Es
26031	Navarrete	Es	Es
26032	Navarrete	Es	Es
26033	Navarrete	Es	Es
26034	Navarrete	Es	Es
26035	Navarrete	Es	Es
26036	Navarrete	Es	Es
26037	Navarrete	Es	Es
26038	Navarrete	Es	Es
26039	Navarrete	Es	Es
26040	Navarrete	Es	Es
26041	Navarrete	Es	Es
26042	Navarrete	Es	Es
26043	Navarrete	Es	Es
26044	Navarrete	Es	Es
26045	Navarrete	Es	Es
26046	Navarrete	Es	Es
26047	Navarrete	Es	Es
26048	Navarrete	Es	Es
26049	Navarrete	Es	Es
26050	Navarrete	Es	Es
26051	Navarrete	Es	Es
26052	Navarrete	Es	Es
26053	Navarrete	Es	Es
26054	Navarrete	Es	Es
26055	Navarrete	Es	Es
26056	Navarrete	Es	Es
26057	Navarrete	Es	Es
26058	Navarrete	Es	Es
26059	Navarrete	Es	Es
26060	Navarrete	Es	Es
26061	Navarrete	Es	Es
26062	Navarrete	Es	Es
26063	Navarrete	Es	Es
26064	Navarrete	Es	Es
26065	Navarrete	Es	Es
26066	Navarrete	Es	Es
26067	Navarrete	Es	Es
26068	Navarrete	Es	Es
26069	Navarrete	Es	Es
26070	Navarrete	Es	Es
26071	Navarrete	Es	Es
26072	Navarrete	Es	Es
26073	Navarrete	Es	Es
26074	Navarrete	Es	Es
26075	Navarrete	Es	Es
26076	Navarrete	Es	Es
26077	Navarrete	Es	Es
26078	Navarrete	Es	Es
26079	Navarrete	Es	Es
26080	Navarrete	Es	Es
26081	Navarrete	Es	Es
26082	Navarrete	Es	Es
26083	Navarrete	Es	Es
26084	Navarrete	Es	Es
26085	Navarrete	Es	Es
26086	Navarrete	Es	Es
26087	Navarrete	Es	Es
26088	Navarrete	Es	Es
26089	Navarrete	Es	Es
26090	Navarrete	Es	Es
26091	Navarrete	Es	Es
26092	Navarrete	Es	Es
26093	Navarrete	Es	Es
26094	Navarrete	Es	Es
26095	Navarrete	Es	Es
26096	Navarrete	Es	Es
26097	Navarrete	Es	Es
26098	Navarrete	Es	Es
26099	Navarrete	Es	Es
27001	Navarrete	Es	Es
26001	Navarrete	Es	Es
26002	Navarrete	Es	Es
26003	Navarrete	Es	Es
26004	Navarrete	Es	Es
26005	Navarrete	Es	Es
26006	Navarrete	Es	Es
26007	Navarrete

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24014	Nad Berkach/Ob Frankenlo...	fr	FR
24015	Nad Berkach/Ob Lichtfels	fr	FR
24016	Nad Bharat	fr	FR
24017	Nad Bharat	fr	FR
24018	Nad Bharat	fr	FR
24019	Nad Bharat	fr	FR

POSTAL	CITY NAME	ISO_LANGUAGE	COUNTRY_CODE
04310	San Martín Huancho	es	PE
21201	San Martín Huancolla	es	PE
21204	San Martín Huayucachi	es	PE
24004	San Martín Intuscua	es	PE
21207	San Martín Juli	es	PE
21209	San Martín Kiphiri	es	PE
21210	San Martín Lagunillas	es	PE
21201	San Martín Lc Urbina	es	PE
21211	San Martín Mazocruz	es	PE
21203	San Martín Pt Santa Lucía	es	PE
04004	San Martín Sillapata	es	PE
21206	San Martín Tilali	es	PE
21208	San Martín Yanahuaya	es	PE
21202	San Martín Zepita	es	PE
24006	San Martín Alto Biavo	es	PE
24003	San Martín Bajo Biavo	es	PE
24005	San Martín De Alonsozabala	es	PE
24001	San Martín Huallaga	es	PE
24014	San Martín Del Inca	es	PE
24002	San Martín Lc Tocta	es	PE
24009	San Martín Lc Tres Islas	es	PE
24008	San Martín Pt Santa Rosa	es	PE
24007	San Martín Sn Hermenegildo	es	PE
24013	San Martín Tocache	es	PE
24011	San Martín Uchiza	es	PE
24012	San Martín Vista Florida	es	PE
24010	San Martín Zungarococha	es	PE
24015	San Martín Chazuta	es	PE
24016	San Martín Cacatachi	es	PE
24018	San Martín Chipurana	es	PE
24017	San Martín Elías Soplin Vargas	es	PE
24019	San Martín Huimbayoc	es	PE
24020	San Martín Juan Guerra	es	PE
24021	San Martín Pajarillo	es	PE
24022	San Martín Sauce	es	PE
24023	San Martín Shapaja	es	PE
24024	San Martín Tres Unidos	es	PE
24025	San Martín Cacanaza	es	PE
24026	San Martín Huimbami	es	PE
24027	San Martín Pucallpillo	es	PE
24028	San Martín Sta Rosa	es	PE
24029	San Martín Tres Ríos	es	PE
24030	San Martín Lc Pucallpa	es	PE
24031	San Martín Lc Cumbaza	es	PE
24032	San Martín Lc Huimbayoc	es	PE
24033	San Martín Lc Chazuta	es	PE
24034	San Martín Lc Shapaja	es	PE
24035	San Martín Lc Pucallpa	es	PE
24036	San Martín Lc Tres Unidos	es	PE
24037	San Martín Lc Tocache	es	PE
24038	San Martín Lc Tres Islas	es	PE
24039	San Martín Lc Uchiza	es	PE
24040	San Martín Lc Elías Soplin Vargas	es	PE
24041	San Martín Lc Sauce	es	PE
24042	San Martín Lc Cacatachi	es	PE
24043	San Martín Lc Sta Rosa	es	PE
24044	San Martín Lc Pucallpillo	es	PE
24045	San Martín Lc Juan Guerra	es	PE
24046	San Martín Lc Pajarillo	es	PE
24047	San Martín Lc Chipurana	es	PE
24048	San Martín Lc Huimbami	es	PE
24049	San Martín Lc Sn Hermenegildo	es	PE
24050	San Martín Lc Zungarococha	es	PE
24051	San Martín Lc Cumbaza	es	PE
24052	San Martín Lc Pucallpa	es	PE
24053	San Martín Lc Tocache	es	PE
24054	San Martín Lc Tres Islas	es	PE
24055	San Martín Lc Uchiza	es	PE
24056	San Martín Lc Sauce	es	PE
24057	San Martín Lc Cacatachi	es	PE
24058	San Martín Lc Sta Rosa	es	PE
24059	San Martín Lc Pucallpillo	es	PE
24060	San Martín Lc Juan Guerra	es	PE
24061	San Martín Lc Pajarillo	es	PE
24062	San Martín Lc Chipurana	es	PE
24063	San Martín Lc Huimbami	es	PE
24064	San Martín Lc Sn Hermenegildo	es	PE
24065	San Martín Lc Zungarococha	es	PE
24066	San Martín Lc Cumbaza	es	PE
24067	San Martín Lc Pucallpa	es	PE
24068	San Martín Lc Tocache	es	PE
24069	San Martín Lc Tres Islas	es	PE
24070	San Martín Lc Uchiza	es	PE
24071	San Martín Lc Sauce	es	PE
24072	San Martín Lc Cacatachi	es	PE
24073	San Martín Lc Sta Rosa	es	PE
24074	San Martín Lc Pucallpillo	es	PE
24075	San Martín Lc Juan Guerra	es	PE
24076	San Martín Lc Pajarillo	es	PE
24077	San Martín Lc Chipurana	es	PE
24078	San Martín Lc Huimbami	es	PE
24079	San Martín Lc Sn Hermenegildo	es	PE
24080	San Martín Lc Zungarococha	es	PE
24081	San Martín Lc Cumbaza	es	PE
24082	San Martín Lc Pucallpa	es	PE
24083	San Martín Lc Tocache	es	PE
24084	San Martín Lc Tres Islas	es	PE
24085	San Martín Lc Uchiza	es	PE
24086	San Martín Lc Sauce	es	PE
24087	San Martín Lc Cacatachi	es	PE
24088	San Martín Lc Sta Rosa	es	PE
24089	San Martín Lc Pucallpillo	es	PE
24090	San Martín Lc Juan Guerra	es	PE
24091	San Martín Lc Pajarillo	es	PE
24092	San Martín Lc Chipurana	es	PE
24093	San Martín Lc Huimbami	es	PE
24094	San Martín Lc Sn Hermenegildo	es	PE
24095	San Martín Lc Zungarococha	es	PE
24096	San Martín Lc Cumbaza	es	PE
24097	San Martín Lc Pucallpa	es	PE
24098	San Martín Lc Tocache	es	PE
24099	San Martín Lc Tres Islas	es	PE
24100	San Martín Lc Uchiza	es	PE
24101	San Martín Lc Sauce	es	PE
24102	San Martín Lc Cacatachi	es	PE
24103	San Martín Lc Sta Rosa	es	PE
24104	San Martín Lc Pucallpillo	es	PE
24105	San Martín Lc Juan Guerra	es	PE
24106	San Martín Lc Pajarillo	es	PE
24107	San Martín Lc Chipurana	es	PE
24108	San Martín Lc Huimbami	es	PE
24109	San Martín Lc Sn Hermenegildo	es	PE
24110	San Martín Lc Zungarococha	es	PE
24111	San Martín Lc Cumbaza	es	PE
24112	San Martín Lc Pucallpa	es	PE
24113	San Martín Lc Tocache	es	PE
24114	San Martín Lc Tres Islas	es	PE
24115	San Martín Lc Uchiza	es	PE
24116	San Martín Lc Sauce	es	PE
24117	San Martín Lc Cacatachi	es	PE
24118	San Martín Lc Sta Rosa	es	PE
24119	San Martín Lc Pucallpillo	es	PE
24120	San Martín Lc Juan Guerra	es	PE
24121	San Martín Lc Pajarillo	es	PE
24122	San Martín Lc Chipurana	es	PE
24123	San Martín Lc Huimbami	es	PE
24124	San Martín Lc Sn Hermenegildo	es	PE
24125	San Martín Lc Zungarococha	es	PE
24126	San Martín Lc Cumbaza	es	PE
24127	San Martín Lc Pucallpa	es	PE
24128	San Martín Lc Tocache	es	PE
24129	San Martín Lc Tres Islas	es	PE
24130	San Martín Lc Uchiza	es	PE
24131	San Martín Lc Sauce	es	PE
24132	San Martín Lc Cacatachi	es	PE
24133	San Martín Lc Sta Rosa	es	PE
24134	San Martín Lc Pucallpillo	es	PE
24135	San Martín Lc Juan Guerra	es	PE
24136	San Martín Lc Pajarillo	es	PE
24137	San Martín Lc Chipurana	es	PE
24138	San Martín Lc Huimbami	es	PE
24139	San Martín Lc Sn Hermenegildo	es	PE
24140	San Martín Lc Zungarococha	es	PE
24141	San Martín Lc Cumbaza	es	PE
24142	San Martín Lc Pucallpa	es	PE
24143	San Martín Lc Tocache	es	PE
24144	San Martín Lc Tres Islas	es	PE
24145	San Martín Lc Uchiza	es	PE
24146	San Martín Lc Sauce	es	PE
24147	San Martín Lc Cacatachi	es	PE
24148	San Martín Lc Sta Rosa	es	PE
24149	San Martín Lc Pucallpillo	es	PE
24150	San Martín Lc Juan Guerra	es	PE
24151	San Martín Lc Pajarillo	es	PE
24152	San Martín Lc Chipurana	es	PE
24153	San Martín Lc Huimbami	es	PE
24154	San Martín Lc Sn Hermenegildo	es	PE
24155	San Martín Lc Zungarococha	es	PE
24156	San Martín Lc Cumbaza	es	PE
24157	San Martín Lc Pucallpa	es	PE
24158	San Martín Lc Tocache	es	PE
24159	San Martín Lc Tres Islas	es	PE
24160	San Martín Lc Uchiza	es	PE
24161	San Martín Lc Sauce	es	PE
24162	San Martín Lc Cacatachi	es	PE
24163	San Martín Lc Sta Rosa	es	PE
24164	San Martín Lc Pucallpillo	es	PE
24165	San Martín Lc Juan Guerra	es	PE
24166	San Martín Lc Pajarillo	es	PE
24167	San Martín Lc Chipurana	es	PE
24168	San Martín Lc Huimbami	es	PE
24169	San Martín Lc Sn Hermenegildo	es	PE
24170	San Martín Lc Zungarococha	es	PE
24171	San Martín Lc Cumbaza	es	PE
24172	San Martín Lc Pucallpa	es	PE
24173	San Martín Lc Tocache	es	PE
24174	San Martín Lc Tres Islas	es	PE
24175	San Martín Lc Uchiza	es	PE
24176	San Martín Lc Sauce	es	PE
24177	San Martín Lc Cacatachi	es	PE
24178	San Martín Lc Sta Rosa	es	PE
24179	San Martín Lc Pucallpillo	es	PE
24180	San Martín Lc Juan Guerra	es	PE
24181	San Martín Lc Pajarillo	es	PE
24182	San Martín Lc Chipurana	es	PE
24183	San Martín Lc Huimbami	es	PE
24184	San Martín Lc Sn Hermenegildo	es	PE
24185	San Martín Lc Zungarococha	es	PE
24186	San Martín Lc Cumbaza	es	PE
24187	San Martín Lc Pucallpa	es	PE
24188	San Martín Lc Tocache	es	PE
24189	San Martín Lc Tres Islas	es	PE
24190	San Martín Lc Uchiza	es	PE
24191	San Martín Lc Sauce	es	PE
24192	San Martín Lc Cacatachi	es	PE
24193	San Martín Lc Sta Rosa	es	PE
24194	San Martín Lc Pucallpillo	es	PE
24195	San Martín Lc Juan Guerra	es	PE
24196	San Martín Lc Pajarillo	es	PE
24197	San Martín Lc Chipurana	es	PE
24198	San Martín Lc Huimbami	es	PE
24199	San Martín Lc Sn Hermenegildo	es	PE
24200	San Martín Lc Zungarococha	es	PE
24201	San Martín Lc Cumbaza	es	PE
24202	San Martín Lc Pucallpa	es	PE
24203	San Martín Lc Tocache	es	PE
24204	San Martín Lc Tres Islas	es	PE
24205	San Martín Lc Uchiza	es	PE
24206	San Martín Lc Sauce	es	PE
24207	San Martín Lc Cacatachi	es	PE
24208	San Martín Lc Sta Rosa	es	PE
24209	San Martín Lc Pucallpillo	es	PE
24210	San Martín Lc Juan Guerra	es	PE
24211	San Martín Lc Pajarillo	es	PE
24212	San Martín Lc Chipurana	es	PE
24213	San Martín Lc Huimbami	es	PE
24214	San Martín Lc Sn Hermenegildo	es	PE
24215	San Martín Lc Zungarococha	es	PE
24216	San Martín Lc Cumbaza	es	PE
24217	San Martín Lc Pucallpa	es	PE
24218	San Martín Lc Tocache	es	PE
24219	San Martín Lc Tres Islas	es	PE
24220	San Martín Lc Uchiza	es	PE
24221	San Martín Lc Sauce	es	PE
24222	San Martín Lc Cacatachi	es	PE
24223	San Martín Lc Sta Rosa	es	PE
24224	San Martín Lc Pucallpillo	es	PE
24225	San Martín Lc Juan Guerra	es	PE
24226	San Martín Lc Pajarillo	es	PE
24227	San Martín Lc Chipurana	es	PE
24228	San Martín Lc Huimbami	es	PE
24229	San Martín Lc Sn Hermenegildo	es	PE
24230	San Martín Lc Zungarococha	es	PE
24231	San Martín Lc Cumbaza	es	PE
24232	San Martín Lc Pucallpa	es	PE
24233	San Martín Lc Tocache	es	PE
24234	San Martín Lc Tres Islas	es	PE
24235	San Martín Lc Uchiza	es	PE
24236	San Martín Lc Sauce	es	PE
24237	San Martín Lc Cacatachi	es	PE
24238	San Martín Lc Sta Rosa	es	PE
24239	San Martín Lc Pucallpillo	es	PE
24240	San Martín Lc Juan Guerra	es	PE
24241	San Martín Lc Pajarillo	es	PE
24242	San Martín Lc Chipurana	es	PE
24243	San Martín Lc Huimbami	es	PE
24244	San Martín Lc Sn Hermenegildo	es	PE
24245	San Martín Lc Zungarococha	es	PE
24246	San Martín Lc Cumbaza	es	PE
24247	San Martín Lc Pucallpa	es	PE
24248	San Martín Lc Tocache	es	PE
24249	San Martín Lc Tres Islas	es	PE
24250	San Martín Lc Uchiza	es	PE
24251	San Martín Lc Sauce	es	PE
24252	San Martín Lc Cacatachi	es	PE
24253	San Martín Lc Sta Rosa	es	PE
24254	San Martín Lc Pucallpillo	es	PE
24255	San Martín Lc Juan Guerra	es	PE
24256	San Martín Lc Pajarillo	es	PE
24257	San Martín Lc Chipurana	es	PE
24258	San Martín Lc Huimbami	es	PE
24259	San Martín Lc Sn Hermenegildo	es	PE
24260	San Martín Lc Zungarococha	es	PE
24261	San Martín Lc Cumbaza	es	PE
24262	San Martín Lc Pucallpa	es	PE
24263	San Martín Lc Tocache	es	PE
24264	San Martín Lc Tres Islas	es	PE
24265	San Martín Lc Uchiza	es	PE
24266	San Martín Lc Sauce	es	PE
24267	San Martín Lc Cacatachi	es	PE
24268	San Martín Lc Sta Rosa	es	PE
24269	San Martín Lc Pucallpillo	es	PE
24270	San Martín Lc Juan Guerra	es	PE
24271	San Martín Lc Pajarillo	es	PE
24272	San Martín Lc Chipurana	es	PE
24273	San Martín Lc Huimbami	es	PE
24274	San Martín Lc Sn Hermenegildo	es	PE
24275	San Martín Lc Zungarococha	es	PE
24276	San Martín Lc Cumbaza	es	PE
24277	San Martín Lc Pucallpa	es	PE
24278	San Martín Lc Tocache	es	PE
24279	San Martín Lc Tres Islas	es	PE
24280	San Martín Lc Uchiza	es	PE
24281	San Martín Lc Sauce	es	PE
24282	San Martín Lc Cacatachi	es	PE
24283	San Martín Lc Sta Rosa	es	PE
24284	San Martín Lc Pucallpillo	es	PE
24285	San Martín Lc Juan Guerra	es	PE
24286	San Martín Lc Pajarillo	es	PE
24287	San Martín Lc Chipurana	es	PE
24288	San Martín Lc Huimbami	es	PE
24289	San Martín Lc Sn Hermenegildo	es	PE
24290	San Martín Lc Zungarococha	es	PE
24291	San Martín Lc Cumbaza	es	PE
24292	San Martín Lc Pucallpa	es	PE
24293	San Martín Lc Tocache	es	PE
24294	San Martín Lc Tres Islas	es	PE
24295	San Martín Lc Uchiza	es	PE
24296	San Martín Lc Sauce	es	PE
24297	San Martín Lc Cacatachi	es	PE
24298	San Martín Lc Sta Rosa	es	PE
24299	San Martín Lc Pucallpillo	es	PE
24300	San Martín Lc Juan Guerra	es	PE
24301	San Martín Lc Pajarillo	es	PE
24302	San Martín Lc Chipurana	es	PE
24303	San Martín Lc Huimbami	es	PE
24304	San Martín Lc Sn Hermenegildo	es	PE
24305	San Martín Lc Zungarococha	es	PE
24306	San Martín Lc Cumbaza	es	PE
24307	San Martín Lc Pucallpa	es	PE
24308	San Martín Lc Tocache	es	PE
24309	San Martín Lc Tres Islas	es	PE
24310	San Martín Lc Uchiza	es	PE
24311	San Martín Lc Sauce	es	PE
24312	San Martín Lc Cacatachi	es	PE
24313	San Martín Lc Sta Rosa	es	PE
24314	San Martín Lc Pucallpillo	es	PE
24315	San Martín Lc Juan Guerra	es	PE
24316	San Martín Lc Pajarillo	es	PE
24317	San Martín Lc Chipurana	es	PE
24318	San Martín Lc Huimbami	es	PE
24319	San Martín Lc Sn Hermenegildo	es	PE
24320	San Martín Lc Zungarococha	es	PE
24321	San Martín Lc Cumbaza	es	PE
24322	San Martín Lc Pucallpa	es	PE
24323	San Martín Lc Tocache	es	PE
24324	San Martín Lc Tres Islas	es	PE
24325	San Martín Lc Uchiza	es	PE
24326	San Martín Lc Sauce	es	PE
24327	San Martín Lc Cacatachi	es	PE
24328	San Martín Lc Sta Rosa	es	PE
24329	San Martín Lc Pucallpillo	es	PE
24330	San Martín Lc Juan Guerra	es	PE
24331	San Martín Lc Pajarillo	es	PE
24332	San Martín Lc Chipurana	es	PE
24333	San Martín Lc Huimbami	es	PE
24334	San Martín Lc Sn Hermenegildo	es	PE
24335	San Martín Lc Zungarococha	es	PE
24336	San Martín Lc Cumbaza	es	PE
24337	San Martín Lc Pucallpa	es	PE
24338	San Martín Lc Tocache	es	PE
24339	San Martín Lc Tres Islas	es	PE
24340	San Martín Lc Uchiza	es	PE
24341	San Martín Lc Sauce	es	PE
24342	San Martín Lc Cacatachi	es	PE
24343	San Martín Lc Sta Rosa	es	PE
24344	San Martín Lc Pucallpillo	es	PE
24345	San Martín Lc Juan Guerra	es	PE
24346	San Martín Lc Pajarillo	es	PE
24347	San Martín Lc Chipurana	es	PE
24348	San Martín Lc Huimbami	es	PE
24349	San Martín Lc Sn Hermenegildo	es	PE
24350	San Martín Lc Zungarococha	es	PE
24351	San Martín Lc Cumbaza	es	PE
24352	San Martín Lc Pucallpa	es	PE
24353	San Martín Lc Tocache	es	PE
24354	San Martín Lc Tres Islas	es	PE
24355	San Martín Lc Uchiza	es	PE
24356	San Martín Lc Sauce	es	PE
24357	San Martín Lc Cacatachi	es	PE
24358	San Martín Lc Sta Rosa	es	PE
24359	San Martín Lc Pucallpillo	es	PE
24360	San Martín Lc Juan Guerra	es	PE
24361	San Martín Lc Pajarillo	es	PE
24362	San Martín Lc Chipurana	es	PE
24363	San Martín Lc Huimbami	es	PE
24364	San Martín Lc Sn Hermenegildo	es	PE
24365	San Martín Lc Zungarococha	es	PE
24366	San Martín Lc Cumbaza	es	PE
24367	San Martín Lc Pucallpa	es	PE
24368	San Martín Lc Tocache	es	PE
24369	San Martín Lc Tres Islas	es	PE
24370	San Martín Lc Uchiza	es	PE
24371	San Martín Lc Sauce	es	PE
24372	San Martín Lc Cacatachi	es	PE
24373	San Martín Lc Sta Rosa	es	PE
24374	San Martín Lc Pucallpillo	es	PE
24375	San Martín Lc Juan Guerra	es	PE
24376	San Martín Lc Pajarillo	es	PE
24377	San Martín Lc Chipurana	es	PE
24378	San Martín Lc Huimbami	es	PE
24379	San Martín Lc Sn Hermenegildo	es	PE
24380	San Martín Lc Zungarococha	es	PE
24381	San Martín Lc Cumbaza	es	PE
24382	San Martín Lc Pucallpa	es	PE
24383	San Martín Lc Tocache	es	PE
24384	San Martín Lc Tres Islas	es	PE
24385	San Martín Lc Uchiza	es	PE
24386	San Martín Lc Sauce	es	PE
24387	San Martín Lc Cacatachi	es	PE
24388	San Martín Lc Sta Rosa	es	PE
24389	San Martín Lc Pucallpillo	es	PE
24390	San Martín Lc Juan Guerra	es	PE
24391	San Martín Lc Pajarillo	es	PE
24392	San Martín Lc Chipurana	es	PE
24393	San Martín Lc Huimbami	es	PE
24394	San Martín Lc Sn Hermenegildo	es	PE
24395	San Martín Lc Zungarococha	es	PE
24396	San Martín Lc Cumbaza	es	PE
24397	San Martín Lc Pucallpa	es	PE
24398	San Martín Lc Tocache	es	PE
24399	San Martín Lc Tres Islas	es	PE
24400	San Martín Lc Uchiza	es	PE
24401	San Martín Lc Sauce	es	PE
24402	San Martín Lc Cacatachi	es	PE
24403	San Martín Lc Sta Rosa	es	PE
24404	San Martín Lc Pucallpillo	es	PE
24405	San Martín Lc Juan Guerra	es	PE
24406	San Martín Lc Pajarillo	es	PE
24407	San Martín Lc Chipurana	es	PE
24408	San Martín Lc Huimbami	es	PE
24409	San Martín Lc Sn Hermenegildo	es	PE
24410	San Martín Lc Zungarococha	es	PE
24411	San Martín Lc Cumbaza	es	PE
24412	San Martín Lc Pucallpa	es	PE
24413	San Martín Lc Tocache	es	PE
24414	San Martín Lc Tres Islas	es	PE
24415	San Martín Lc Uchiza	es	PE
24416	San Martín Lc Sauce	es	PE
24417	San Martín Lc Cacatachi	es	PE
24418	San Martín Lc Sta Rosa	es	PE
24419	San Martín Lc Pucallpillo	es	PE
24420	San Martín Lc Juan Guerra	es	PE
24421	San Martín Lc Pajarillo	es	PE
24422	San Martín Lc Chipurana	es	PE
24423	San Martín Lc Huimbami	es	PE
24424	San Martín Lc Sn Hermenegildo	es	PE
24425	San Martín Lc Zungarococha	es	PE
24426	San Martín Lc Cumbaza	es	PE
24427	San Martín Lc Pucallpa	es	PE
24428	San Martín Lc Tocache	es	PE
24429	San Martín Lc Tres Islas	es	PE
24430	San Martín Lc Uchiza	es	PE
24431	San Martín Lc Sauce	es	PE
24432	San Martín Lc Cacatachi	es	PE
24433	San Martín Lc Sta Rosa	es	PE
24434	San Martín Lc Pucallpillo	es	PE
24435	San Martín Lc Juan Guerra	es	PE
24436	San Martín Lc Pajarillo	es	PE
24437	San Martín Lc Chipurana	es	PE
24438	San Martín Lc Huimbami	es	PE
24439	San Martín Lc Sn Hermenegildo	es	PE
24440	San Martín Lc Zungarococha	es	PE
24441	San Martín Lc Cumbaza	es	PE
24442	San Martín Lc Pucallpa	es	PE
24443	San Martín Lc Tocache	es	PE
24444	San Martín Lc Tres Islas	es	PE
24445	San Martín Lc Uchiza	es	PE
24446	San Martín Lc Sauce	es	PE
24447	San Martín Lc Cacatachi	es	PE
24448	San Martín Lc Sta Rosa	es	PE
24449	San Martín Lc Pucallpillo	es	PE
24450	San Martín Lc Juan Guerra	es	PE
24451	San Martín Lc Pajarillo	es	PE
24452	San Martín Lc Chipurana	es	PE
24453	San Martín Lc Huimbami	es	PE
24454	San Martín Lc Sn Hermenegildo	es	PE
24455	San Martín Lc Zungarococha	es	PE
24456	San Martín Lc Cumbaza	es	PE
24457	San Martín Lc Pucallpa	es	PE
24458	San Martín Lc Tocache	es	PE
24459	San Martín Lc Tres Islas	es	PE
24460	San Martín Lc Uchiza	es	PE
24461	San Martín Lc Sauce	es	PE
24462	San Martín Lc Cacatachi	es	PE
24463	San Martín Lc Sta Rosa	es	PE
24464	San Martín Lc Pucallpillo	es	PE
24465	San Martín Lc Juan Guerra	es	PE
24466	San Martín Lc Pajarillo	es	PE
24467	San Martín Lc Chipurana	es	PE
24468	San Martín Lc Huimbami	es	PE
24469	San Martín Lc Sn Hermenegildo	es	PE
24470	San Martín Lc Zungarococha	es	PE
24471	San Martín Lc Cumbaza	es	PE
24472	San Martín Lc Pucallpa	es	PE
24473	San Martín Lc Tocache	es	PE
24474	San Martín Lc Tres Islas	es	PE
24475	San Martín Lc Uchiza	es	PE
24476	San Martín Lc Sauce	es	PE
24477	San Martín Lc Cacatachi	es	PE
24478	San Martín Lc Sta Rosa	es	PE
24479	San Martín Lc Pucallpillo	es	PE
24480	San Martín Lc Juan Guerra	es	PE
24481	San Martín Lc Pajarillo	es	PE
24482	San Martín Lc Chipurana	es	PE
24483	San Martín Lc Huimbami	es	PE
24484	San Martín Lc Sn Hermenegildo	es	PE
24485	San Martín Lc Zungarococha	es	PE
24486	San Martín Lc Cumbaza	es	PE
24487	San Martín Lc Pucallpa	es	PE
24488	San Martín Lc Tocache	es	PE
24489	San Martín Lc Tres Islas	es	PE
24490	San Martín Lc Uchiza	es	PE
24491	San Martín Lc Sauce	es	PE
24492	San Martín Lc Cacatachi	es	PE
24493	San Martín Lc Sta Rosa	es	PE
24494	San Martín Lc Pucallpillo	es	PE
24495	San Martín Lc Juan Guerra	es	PE
24496	San Martín Lc Pajarillo	es	PE
24497	San Martín Lc Chipurana	es	PE
24498	San Martín Lc Huimbami	es	PE
24499	San Martín Lc Sn Hermenegildo	es	PE
24500	San Martín Lc Zungarococha	es	PE
24501	San Martín Lc Cumbaza	es	PE
24502	San Martín Lc Pucallpa	es	PE
24503	San Martín Lc Tocache	es	PE
24504	San Martín Lc Tres Islas	es	PE
24505	San Martín Lc Uchiza	es	PE
24506	San Martín Lc Sauce	es	PE
24507	San Martín Lc Cacatachi	es	PE
24508	San Martín Lc Sta Rosa	es	PE
24509	San Martín Lc Pucallpillo	es	PE
24510	San Martín Lc Juan Guerra	es	PE
24511	San Martín Lc Pajarillo	es	PE
24512	San Martín Lc Chipurana	es	PE
24513	San Martín Lc Huimbami	es	PE
24514	San Martín Lc Sn Hermenegildo	es	PE
24515	San Martín Lc Zungarococha	es	PE
24516	San Martín Lc Cumbaza	es	PE
24517	San Martín Lc Pucallpa	es	PE
24518	San Martín Lc Tocache	es	PE
24519	San Martín Lc Tres Islas	es	PE
24520	San Martín Lc Uchiza	es	PE
24521	San Martín Lc Sauce	es	PE
24522	San Martín Lc Cacatachi	es	PE
24523	San Martín Lc Sta Rosa	es	PE
24524	San Martín Lc Pucallpillo	es	PE
24525	San Martín Lc Juan Guerra	es	PE
24526	San Martín Lc Pajarillo	es	PE
24527	San Martín Lc Chipurana	es	PE
24528	San Martín Lc Huimbami	es	PE
24529	San Martín Lc Sn Hermenegildo	es	PE
24530	San Martín Lc Zungarococha	es	PE
24531	San Martín Lc Cumbaza	es	PE
24532	San Martín Lc Pucallpa	es	PE
24533	San Martín Lc Tocache	es	PE
24534	San Martín Lc Tres Islas	es	PE
24535	San Martín Lc Uchiza	es	PE
24536	San Martín Lc Sauce	es	PE
24537	San Martín Lc Cacatachi	es	PE
24538	San Martín Lc Sta Rosa	es	PE
24539	San Martín Lc Pucallpillo	es	PE
24540	San Martín Lc Juan Guerra	es	PE
24541	San Martín Lc Pajarillo	es	PE
24542	San Martín Lc Chipurana	es	PE
24543	San Martín Lc Huimbami	es	PE
24544	San Martín Lc Sn Hermenegildo	es	PE
24545	San Martín Lc Zungarococha	es	PE
24546	San Martín Lc Cumbaza	es	PE
24547	San Martín Lc Pucallpa	es	PE
24548	San Martín Lc Tocache	es	PE
24549	San Martín Lc Tres Islas	es	PE
24550	San Martín Lc Uchiza	es	PE
24551	San Martín Lc Sauce	es	PE
24552	San Martín Lc Cacatachi	es	PE
24553	San Martín Lc Sta Rosa	es	PE
24554	San Martín Lc Pucallpillo	es	PE
24555	San Martín Lc Juan Guerra	es	PE
24556	San Martín Lc Pajarillo	es	PE
24557	San Martín Lc Chipurana	es	PE
24558	San Martín Lc Huimbami	es	PE
24559	San Martín Lc Sn Hermenegildo	es	PE
24560	San Martín Lc Zungarococha	es	PE
24561	San Martín Lc Cumbaza	es	PE
24562	San Martín Lc Pucallpa	es	PE
24563	San Martín Lc Tocache	es	PE
24564	San Martín Lc Tres Islas	es	PE
24565	San Martín Lc Uchiza	es	PE
24566	San Martín Lc Sauce	es	PE
24567	San Martín Lc Cacatachi	es	PE
24568	San Martín Lc Sta Rosa	es	PE
24569	San Martín Lc Pucallpillo	es	PE
24570	San Martín Lc Juan Guerra	es	PE
24571	San Martín Lc Pajarillo	es	PE
24572	San Martín Lc Chipurana	es	PE
24573	San Martín Lc Huimbami	es	PE
24574	San Martín Lc Sn Hermenegildo	es	PE
24575	San Martín Lc Zungarococha	es	PE
24576	San Martín Lc Cumbaza	es	PE
24577	San Martín Lc Pucallpa	es	PE
24578	San Martín Lc Tocache	es	PE
24579	San Martín Lc Tres Islas	es	PE
24580	San Martín Lc Uchiza	es	PE
24581	San Martín Lc Sauce	es	PE
24582	San Martín Lc Cacatachi	es	PE
24583	San Martín Lc Sta Rosa	es	PE
24584	San Martín Lc Pucallpillo	es	PE
24585	San Martín Lc Juan Guerra	es	PE
24586	San Martín Lc Pajarillo	es	PE
24587	San Martín Lc Chipurana	es	PE
24588	San Martín Lc Huimbami	es	PE
24589	San Martín Lc Sn Hermenegildo	es	PE
24590	San Martín Lc Zungarococha	es	PE
24591	San Martín Lc Cumbaza	es	PE
24592	San Martín Lc Pucallpa	es	PE
24593	San Martín Lc Tocache	es	PE
24594	San Martín Lc Tres Islas	es	PE
24595	San Martín Lc Uchiza	es	PE
24596	San Martín Lc Sauce	es	PE
24597	San Martín Lc Cacatachi	es	PE
24598	San Martín Lc Sta Rosa	es	PE
24599	San Martín Lc Pucallpillo	es	PE
24600	San Martín Lc Juan Guerra	es	PE
24601	San Martín Lc Pajarillo	es	PE
24602	San Martín Lc Chipurana	es	PE
24603	San Martín Lc Huimbami	es	PE
24604	San Martín Lc Sn Hermenegildo	es	PE
24605	San

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
27100	Nad'Cetkina Di Pavia	fr	fr
28010	Nad'Cetkina Di Vaprio D'Agogna	fr	fr
28010	Nad'Cetkina Di Cavaglio	fr	fr
28040	Nad'Cetkina	fr	fr
28010	Nad'Cetkina Di Ameno	fr	fr
27100	Nad'Cetkina	fr	fr
28010	Nad'Cetkina Di Bolzano Novarese	fr	fr
21050	Nad'Cetkina	fr	fr
28010	Nad'Cetkina Di Ghevio	fr	fr
28010	Nad'Cetkina Di Maggiora	fr	fr
27100	Nad'Cetkina Di Sant'Alessandro	fr	fr
21100	Nad'Cetkina	fr	fr
21100	Nad'Cetkina Di Varese	fr	fr
21100	Nad'Cetkina Di Casbeno	fr	fr
21100	Nad'Cetkina Di Bizzozero	fr	fr
21100	Nad'Cetkina Di Capolona	fr	fr
21100	Nad'Cetkina Di Casciago	fr	fr
21100	Nad'Cetkina Di Calcinate	fr	fr
21100	Nad'Cetkina Di Biumo Superiore	fr	fr
21100	Nad'Cetkina Di Calcinate Del Pesco	fr	fr
21100	Nad'Cetkina Di Casbeno	fr	fr
21100	Nad'Cetkina Di Velate	fr	fr
21100	Nad'Cetkina Di Bizzozero	fr	fr
21100	Nad'Cetkina Di Varese

POSTAL	CITY NAME	CAP. LANDGEMEIN	COUNRTRY CODE
20100	Narzole	Ri	Ia
20100	Narzole	Ri	Ia
20010	Nerviano	Ri	Ia
21054	Nerviano	Ri	Ia
20010	Nerviano	Ri	Ia
20010	Nerviano	Ri	Ia
20021	Nerviano	Ri	Ia
20021	Nerviano	Ri	Ia
20010	Nerviano	Ri	Ia
20010	Nerviano	Ri	Ia
20010

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24060	Telgate	fr	fr
24060	Torre	fr	fr
24064	Natalino	fr	fr
24064	Grumello	fr	fr
24067	Sarnico	fr	fr
24069	Trescore Cr.	fr	fr
24069	Vigolo	fr	fr
24122	Bergamo	fr	fr
24125	Bergamo	fr	fr
24126	Bergamo	fr	fr
24128	Bergamo	fr	fr
24129	Bergamo	fr	fr
24131	Bergamo	fr	fr
24132	Bergamo	fr	fr
24133	Bergamo	fr	fr
24134	Bergamo	fr	fr
24135	Bergamo	fr	fr
24136	Bergamo	fr	fr
24137	Bergamo	fr	fr
24138	Bergamo	fr	fr
24139	Bergamo	fr	fr
24141	Bergamo	fr	fr
24142	Bergamo	fr	fr
24143	Bergamo	fr	fr
24144	Bergamo	fr	fr

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
29014	Nagueira	es	ES
29015	Nagueira	es	ES
29016	Nagueira	es	ES
29017	Nagueira	es	ES

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24100	Nova Alta Lucca Pisana	fr	fr
24100	Nova Alta Lucca Pisana	fr	fr
24014	Nova Alta Bergamasca	fr	fr
24014	Nova Alta Pisana	fr	fr
24014	Nova Alta Pisana	fr	fr
24100	Nova Alta Pisana	fr	fr
24100	Nova Alta Pisana	fr	fr
24067	Nova Alta Bergamasca	fr	fr
24067	Nova Alta Bergamasca	fr	fr
24014	Nova Alta Bergamasca	fr	fr
24100	Nova Alta Bergamasca	fr	fr
24100	Nova Alta Pisana	fr	fr
24100	Nova Alta Pisana	fr	fr
24014	Nova Alta Pisana	fr	fr
24014	Nova Alta Pisana	fr	fr
24014

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
25162	San Ciriaco de	Es	Sv
25163	San Cristóbal	Es	Sv
25164	San Ignacio	Es	Sv
25165	San Jose Guayabal	Es	Sv
25166	San Pedro Perulapán	Es	Sv
25167	San Rafael Cedros	Es	Sv
25168	San Ramón	Es	Sv
25169	Santa Cruz Analquito	Es	Sv
25170	Santa Cruz Michapa	Es	Sv
25171	Santa Ana	Es	Sv
25172	Santa Bárbara	Es	Sv
25173	Santa Catarina Masahuat	Es	Sv
25174	Santa Elena	Es	Sv
25175	Santa María Ostuma	Es	Sv
25176	Santa Rosa Guachipilín	Es	Sv
25177	Santiago Nonualco	Es	Sv
25178	Tecoluca	Es	Sv
25179	Tepetitán	Es	Sv
25180	Verapaz	Es	Sv
25181	Villa Lazo	Es	Sv
25182	Zacatecoluca	Es	Sv
25183	Los Cobanos	Es	Sv
25184	Santo Tomás	Es	Sv
25185	Santa Cruz Porrillo	Es	Sv
25186	Tecomán	Es	Sv
25187	Jiquilisco	Es	Sv
25188	Puerto El Triunfo	Es	Sv
25189	Olocuilta	Es	Sv
25190	Jerusalén	Es	Sv
25191	Mercedes La Ceiba	Es	Sv
25192	Santa María Ostuma	Es	Sv
25193	San Luis Talpa	Es	Sv
25194	San Luis La Herradura	Es	Sv
25195	San Luis del Carmen	Es	Sv
25196	San Pedro Nonualco	Es	Sv
25197	San Rafael Obrajuelo	Es	Sv
25198	Santa María Ostuma	Es	Sv
25199	Santiago Nonualco	Es	Sv
25200	Tapalhuaca	Es	Sv
25201	Chinameca	Es	Sv
25202	Lolotique	Es	Sv
25203	San Gerardo	Es	Sv
25204	San Jorge	Es	Sv
25205	San Luis de la Reina	Es	Sv
25206	San Carlos	Es	Sv
25207	Carmen	Es	Sv
25208	San Antonio	Es	Sv
25209	Santa Rosa de Lima	Es	Sv
25210	Antiguo Cuscatlán	Es	Sv
25211	Huizúcar	Es	Sv
25212	Nejapa	Es	Sv
25213	Quezaltepeque	Es	Sv
25214	San Francisco Chinegra	Es	Sv
25215	San Juan Opico	Es	Sv
25216	Santa Ana	Es	Sv
25217	Santiago de María	Es	Sv
25218	Santiago de María	Es	Sv
25219	Alegría	Es	Sv
25220	Berlín	Es	Sv
25221	California	Es	Sv
25222	Carolina	Es	Sv
25223	Chapeltique	Es	Sv
25224	Chinameca	Es	Sv
25225	Chirilagua	Es	Sv
25226	Citalá	Es	Sv
25227	Comacarán	Es	Sv
25228	El Tránsito	Es	Sv
25229	Intipucá	Es	Sv
25230	Jocoaitique	Es	Sv
25231	Jucuarán	Es	Sv
25232	Lislique	Es	Sv
25233	Meanguera	Es	Sv
25234	Meanguera del Golfo	Es	Sv
25235	Nueva Guadalupe	Es	Sv
25236	Nueva Esparta	Es	Sv
25237	Pasaquina	Es	Sv
25238	Perquín	Es	Sv
25239	Sabanetas	Es	Sv
25240	San Antonio	Es	Sv
25241	San Carlos	Es	Sv
25242	San Francisco Gotera	Es	Sv
25243	San Gerardo	Es	Sv
25244	San Jorge	Es	Sv
25245	San Luis de la Reina	Es	Sv
25246	San Miguel	Es	Sv
25247	San Rafael Oriente	Es	Sv
25248	Sesori	Es	Sv
25249	Tecapán	Es	Sv
25250	Torola	Es	Sv
25251	Yamabal	Es	Sv
25252	Yoloaiquín	Es	Sv
25253	Cinquera	Es	Sv
25254	Dolores	Es	Sv
25255	Guacotecti	Es	Sv
25256	Ilobasco	Es	Sv
25257	San Isidro	Es	Sv
25258	Sensuntepeque	Es	Sv
25259	Tejutepeque	Es	Sv
25260	Victoria	Es	Sv
25261	Cabañas	Es	Sv
25262	Jutiapa	Es	Sv
25263	San José	Es	Sv
25264	Tenancingo	Es	Sv
25265	Cojutepeque	Es	Sv
25266	El Rosario	Es	Sv
25267	La Cruz	Es	Sv
25268	Santa Cruz Analquito	Es	Sv
25269	Santa Cruz Michapa	Es	Sv
25270	Suchitoto	Es	Sv
25271	San Pedro Perulapán	Es	Sv
25272	San José Guayabal	Es	Sv
25273	Oratorio de Concepción	Es	Sv
25274	San Bartolomé Perulapía	Es	Sv
25275	San Antonio del Mosco	Es	Sv
25276	San Rafael Cedros	Es	Sv
25277	Candelaria	Es	Sv
25278	Cuyultitán	Es	Sv
25279	El Carmen	Es	Sv
25280	El Rosario	Es	Sv
25281	Jerusalén	Es	Sv
25282	Mercedes La Ceiba	Es	Sv
25283	Olocuilta	Es	Sv
25284	Paraíso de Osorio	Es	Sv
25285	San Antonio Masahuat	Es	Sv
25286	San Emigdio	Es	Sv
25287	San Francisco Chinameca	Es	Sv
25288	San Pedro Nuevo	Es	Sv
25289	San Juan Talpa	Es	Sv
25290	San Juan Tepezontes	Es	Sv
25291	Zaragoza	Es	Sv
25292	Comalapa	Es	Sv
25293	Chiltiupán	Es	Sv
25294	Jayaque	Es	Sv
25295	Tamanique	Es	Sv
25296	Talnique	Es	Sv
25297	Tepecoyo	Es	Sv
25298	Antiguo Cuscatlán	Es	Sv
25299	Huizúcar	Es	Sv
25300	Nejapa	Es	Sv
25301	Quezaltepeque	Es	Sv
25302	San Francisco Chinegra	Es	Sv
25303	San Juan Opico	Es	Sv
25304	Santa Ana	Es	Sv
25305	Santiago de María	Es	Sv
25306	Alegría	Es	Sv
25307	Berlín	Es	Sv
25308	California	Es	Sv
25309	Carolina	Es	Sv
25310	Chapeltique	Es	Sv
25311	Chinameca	Es	Sv
25312	Chirilagua	Es	Sv
25313	Citalá	Es	Sv
25314	Comacarán	Es	Sv
25315	El Tránsito	Es	Sv
25316	Intipucá	Es	Sv
25317	Jocoaitique	Es	Sv
25318	Jucuarán	Es	Sv
25319	Lislique	Es	Sv
25320	Meanguera	Es	Sv
25321	Meanguera del Golfo	Es	Sv
25322	Nueva Guadalupe	Es	Sv
25323	Nueva Esparta	Es	Sv
25324	Pasaquina	Es	Sv
25325	Perquín	Es	Sv
25326	Sabanetas	Es	Sv
25327	San Antonio	Es	Sv
25328	San Carlos	Es	Sv
25329	San Francisco Gotera	Es	Sv
25330	San Gerardo	Es	Sv
25331	San Jorge	Es	Sv
25332	San Luis de la Reina	Es	Sv
25333	San Miguel	Es	Sv
25334	San Rafael Oriente	Es	Sv
25335	Sesori	Es	Sv
25336	Tecapán	Es	Sv
25337	Torola	Es	Sv
25338	Yamabal	Es	Sv
25339	Yoloaiquín	Es	Sv
25340	Cinquera	Es	Sv
25341	Dolores	Es	Sv
25342	Guacotecti	Es	Sv
25343	Ilobasco	Es	Sv
25344	San Isidro	Es	Sv
25345	Sensuntepeque	Es	Sv
25346	Tejutepeque	Es	Sv
25347	Victoria	Es	Sv
25348	Cabañas	Es	Sv
25349	Jutiapa	Es	Sv
25350	San José	Es	Sv
25351	Tenancingo	Es	Sv
25352	Cojutepeque	Es	Sv
25353	El Rosario	Es	Sv
25354	La Cruz	Es	Sv
25355	Santa Cruz Analquito	Es	Sv
25356	Santa Cruz Michapa	Es	Sv
25357	Suchitoto	Es	Sv
25358	San Pedro Perulapán	Es	Sv
25359	San José Guayabal	Es	Sv
25360	Oratorio de Concepción	Es	Sv
25361	San Bartolomé Perulapía	Es	Sv
25362	San Antonio del Mosco	Es	Sv
25363	San Rafael Cedros	Es	Sv
25364	Candelaria	Es	Sv
25365	Cuyultitán	Es	Sv
25366	El Carmen	Es	Sv
25367	El Rosario	Es	Sv
25368	Jerusalén	Es	Sv
25369	Mercedes La Ceiba	Es	Sv
25370	Olocuilta	Es	Sv
25371	Paraíso de Osorio	Es	Sv
25372	San Antonio Masahuat	Es	Sv
25373	San Emigdio	Es	Sv
25374	San Francisco Chinameca	Es	Sv
25375	San Pedro Nuevo	Es	Sv
25376	San Juan Talpa	Es	Sv
25377	San Juan Tepezontes	Es	Sv
25378	Zaragoza	Es	Sv
25379	Comalapa	Es	Sv
25380	Chiltiupán	Es	Sv
25381	Jayaque	Es	Sv
25382	Tamanique	Es	Sv
25383	Talnique	Es	Sv
25384	Tepecoyo	Es	Sv
25385	Antiguo Cuscatlán	Es	Sv
25386	Huizúcar	Es	Sv
25387	Nejapa	Es	Sv
25388	Quezaltepeque	Es	Sv
25389	San Francisco Chinegra	Es	Sv
25390	San Juan Opico	Es	Sv
25391	Santa Ana	Es	Sv
25392	Santiago de María	Es	Sv
25393	Alegría	Es	Sv
25394	Berlín	Es	Sv
25395	California	Es	Sv
25396	Carolina	Es	Sv
25397	Chapeltique	Es	Sv
25398	Chinameca	Es	Sv
25399	Chirilagua	Es	Sv
25400	Citalá	Es	Sv
25401	Comacarán	Es	Sv
25402	El Tránsito	Es	Sv
25403	Intipucá	Es	Sv
25404	Jocoaitique	Es	Sv
25405	Jucuarán	Es	Sv
25406	Lislique	Es	Sv
25407	Meanguera	Es	Sv
25408	Meanguera del Golfo	Es	Sv
25409	Nueva Guadalupe	Es	Sv
25410	Nueva Esparta	Es	Sv
25411	Pasaquina	Es	Sv
25412	Perquín	Es	Sv
25413	Sabanetas	Es	Sv
25414	San Antonio	Es	Sv
25415	San Carlos	Es	Sv
25416	San Francisco Gotera	Es	Sv
25417	San Gerardo	Es	Sv
25418	San Jorge	Es	Sv
25419	San Luis de la Reina	Es	Sv
25420	San Miguel	Es	Sv
25421	San Rafael Oriente	Es	Sv
25422	Sesori	Es	Sv
25423	Tecapán	Es	Sv
25424	Torola	Es	Sv
25425	Yamabal	Es	Sv
25426	Yoloaiquín	Es	Sv
25427	Cinquera	Es	Sv
25428	Dolores	Es	Sv
25429	Guacotecti	Es	Sv
25430	Ilobasco	Es	Sv
25431	San Isidro	Es	Sv
25432	Sensuntepeque	Es	Sv
25433	Tejutepeque	Es	Sv
25434	Victoria	Es	Sv
25435	Cabañas	Es	Sv
25436	Jutiapa	Es	Sv
25437	San José	Es	Sv
25438	Tenancingo	Es	Sv
25439	Cojutepeque	Es	Sv
25440	El Rosario	Es	Sv
25441	La Cruz	Es	Sv
25442	Santa Cruz Analquito	Es	Sv
25443	Santa Cruz Michapa	Es	Sv
25444	Suchitoto	Es	Sv
25445	San Pedro Perulapán	Es	Sv
25446	San José Guayabal	Es	Sv
25447	Oratorio de Concepción	Es	Sv
25448	San Bartolomé Perulapía	Es	Sv
25449	San Antonio del Mosco	Es	Sv
25450	San Rafael Cedros	Es	Sv
25451	Candelaria	Es	Sv
25452	Cuyultitán	Es	Sv
25453	El Carmen	Es	Sv
25454	El Rosario	Es	Sv
25455	Jerusalén	Es	Sv
25456	Mercedes La Ceiba	Es	Sv
25457	Olocuilta	Es	Sv
25458	Paraíso de Osorio	Es	Sv
25459	San Antonio Masahuat	Es	Sv
25460	San Emigdio	Es	Sv
25461	San Francisco Chinameca	Es	Sv
25462	San Pedro Nuevo	Es	Sv
25463	San Juan Talpa	Es	Sv
25464	San Juan Tepezontes	Es	Sv
25465	Zaragoza	Es	Sv
25466	Comalapa	Es	Sv
25467	Chiltiupán	Es	Sv
25468	Jayaque	Es	Sv
25469	Tamanique	Es	Sv
25470	Talnique	Es	Sv
25471	Tepecoyo	Es	Sv
25472	Antiguo Cuscatlán	Es	Sv
25473	Huizúcar	Es	Sv
25474	Nejapa	Es	Sv
25475	Quezaltepeque	Es	Sv
25476	San Francisco Chinegra	Es	Sv
25477	San Juan Opico	Es	Sv
25478	Santa Ana	Es	Sv
25479	Santiago de María	Es	Sv
25480	Alegría	Es	Sv
25481	Berlín	Es	Sv
25482	California	Es	Sv
25483	Carolina	Es	Sv
25484	Chapeltique	Es	Sv
25485	Chinameca	Es	Sv
25486	Chirilagua	Es	Sv
25487	Citalá	Es	Sv
25488	Comacarán	Es	Sv
25489	El Tránsito	Es	Sv
25490	Intipucá	Es	Sv
25491	Jocoaitique	Es	Sv
25492	Jucuarán	Es	Sv
25493	Lislique	Es	Sv
25494	Meanguera	Es	Sv
25495	Meanguera del Golfo	Es	Sv
25496	Nueva Guadalupe	Es	Sv
25497	Nueva Esparta	Es	Sv
25498	Pasaquina	Es	Sv
25499	Perquín	Es	Sv
25500	Sabanetas	Es	Sv
25501	San Antonio	Es	Sv
25502	San Carlos	Es	Sv
25503	San Francisco Gotera	Es	Sv
25504	San Gerardo	Es	Sv
25505	San Jorge	Es	Sv
25506	San Luis de la Reina	Es	Sv
25507	San Miguel	Es	Sv
25508	San Rafael Oriente	Es	Sv
25509	Sesori	Es	Sv
25510	Tecapán	Es	Sv
25511	Torola	Es	Sv
25512	Yamabal	Es	Sv
25513	Yoloaiquín	Es	Sv
25514	Cinquera	Es	Sv
25515	Dolores	Es	Sv
25516	Guacotecti	Es	Sv
25517	Ilobasco	Es	Sv
25518	San Isidro	Es	Sv
25519	Sensuntepeque	Es	Sv
25520	Tejutepeque	Es	Sv
25521	Victoria	Es	Sv
25522	Cabañas	Es	Sv
25523	Jutiapa	Es	Sv
25524	San José	Es	Sv
25525	Tenancingo	Es	Sv
25526	Cojutepeque	Es	Sv
25527	El Rosario	Es	Sv
25528	La Cruz	Es	Sv
25529	Santa Cruz Analquito	Es	Sv
25530	Santa Cruz Michapa	Es	Sv
25531	Suchitoto	Es	Sv
25532	San Pedro Perulapán	Es	Sv
25533	San José Guayabal	Es	Sv
25534	Oratorio de Concepción	Es	Sv
25535	San Bartolomé Perulapía	Es	Sv
25536	San Antonio del Mosco	Es	Sv
25537	San Rafael Cedros	Es	Sv
25538	Candelaria	Es	Sv
25539	Cuyultitán	Es	Sv
25540	El Carmen	Es	Sv
25541	El Rosario	Es	Sv
25542	Jerusalén	Es	Sv
25543	Mercedes La Ceiba	Es	Sv
25544	Olocuilta	Es	Sv
25545	Paraíso de Osorio	Es	Sv
25546	San Antonio Masahuat	Es	Sv
25547	San Emigdio	Es	Sv
25548	San Francisco Chinameca	Es	Sv
25549	San Pedro Nuevo	Es	Sv
25550	San Juan Talpa	Es	Sv
25551	San Juan Tepezontes	Es	Sv
25552	Zaragoza	Es	Sv
25553	Comalapa	Es	Sv
25554	Chiltiupán	Es	Sv
25555	Jayaque	Es	Sv
25556	Tamanique	Es	Sv
25557	Talnique	Es	Sv
25558	Tepecoyo	Es	Sv
25559	Antiguo Cuscatlán	Es	Sv
25560	Huizúcar	Es	Sv
25561	Nejapa	Es	Sv
25562	Quezaltepeque	Es	Sv
25563	San Francisco Chinegra	Es	Sv
25564	San Juan Opico	Es	Sv
25565	Santa Ana	Es	Sv
25566	Santiago de María	Es	Sv
25567	Alegría	Es	Sv
25568	Berlín	Es	Sv
25569	California	Es	Sv
25570	Carolina	Es	Sv
25571	Chapeltique	Es	Sv
25572	Chinameca	Es	Sv
25573	Chirilagua	Es	Sv
25574	Citalá	Es	Sv
25575	Comacarán	Es	Sv
25576	El Tránsito	Es	Sv
25577	Intipucá	Es	Sv
25578	Jocoaitique	Es	Sv
25579	Jucuarán	Es	Sv
25580	Lislique	Es	Sv
25581	Meanguera	Es	Sv
25582	Meanguera del Golfo	Es	Sv
25583	Nueva Guadalupe	Es	Sv
25584	Nueva Esparta	Es	Sv
25585	Pasaquina	Es	Sv
25586	Perquín	Es	Sv
25587	Sabanetas	Es	Sv
25588	San Antonio	Es	Sv
25589	San Carlos	Es	Sv
25590	San Francisco Gotera	Es	Sv
25591	San Gerardo	Es	Sv
25592	San Jorge	Es	Sv
25593	San Luis de la Reina	Es	Sv
25594	San Miguel	Es	Sv
25595	San Rafael Oriente	Es	Sv
25596	Sesori	Es	Sv
25597	Tecapán	Es	Sv
25598	Torola	Es	Sv
25599	Yamabal	Es	Sv
25600	Yoloaiquín	Es	Sv
25601	Cinquera	Es	Sv
25602	Dolores	Es	Sv
25603	Guacotecti	Es	Sv
25604	Ilobasco	Es	Sv
25605	San Isidro	Es	Sv
25606	Sensuntepeque	Es	Sv
25607	Tejutepeque	Es	Sv
25608	Victoria	Es	Sv
25609	Cabañas	Es	Sv
25610	Jutiapa	Es	Sv
25611	San José	Es	Sv
25612	Tenancingo	Es	Sv
25613	Cojutepeque	Es	Sv
25614	El Rosario	Es	Sv
25615	La Cruz	Es	Sv
25616	Santa Cruz Analquito	Es	Sv
25617	Santa Cruz Michapa	Es	Sv
25618	Suchitoto	Es	Sv
25619	San Pedro Perulapán	Es	Sv
25620	San José Guayabal	Es	Sv
25621	Oratorio de Concepción	Es	Sv
25622	San Bartolomé Perulapía	Es	Sv
25623	San Antonio del Mosco	Es	Sv
25624	San Rafael Cedros	Es	Sv
25625	Candelaria	Es	Sv
25626	Cuyultitán	Es	Sv
25627	El Carmen	Es	Sv
25628	El Rosario	Es	Sv
25629	Jerusalén	Es	Sv
25630	Mercedes La Ceiba	Es	Sv
25631	Olocuilta	Es	Sv
25632	Paraíso de Osorio	Es	Sv
25633	San Antonio Masahuat	Es	Sv
25634	San Emigdio	Es	Sv
25635	San Francisco Chinameca	Es	Sv
25636	San Pedro Nuevo	Es	Sv
25637	San Juan Talpa	Es	Sv
25638	San Juan Tepezontes	Es	Sv
25639	Zaragoza	Es	Sv
25640	Comalapa	Es	Sv
25641	Chiltiupán	Es	Sv
25642	Jayaque	Es	Sv
25643	Tamanique	Es	Sv
25644	Talnique	Es	Sv
25645	Tepecoyo	Es	Sv
25646	Antiguo Cuscatlán	Es	Sv
25647	Huizúcar	Es	Sv
25648	Nejapa	Es	Sv
25649	Quezaltepeque	Es	Sv
25650	San Francisco Chinegra	Es	Sv
25651	San Juan Opico	Es	Sv
25652	Santa Ana	Es	Sv
25653	Santiago de María	Es	Sv
25654	Alegría	Es	Sv
25655	Berlín	Es	Sv
25656	California	Es	Sv
25657	Carolina	Es	Sv
25658	Chapeltique	Es	Sv
25659	Chinameca	Es	Sv
25660	Chirilagua	Es	Sv
25661	Citalá	Es	Sv
25662	Comacarán	Es	Sv
25663	El Tránsito	Es	Sv
25664	Intipucá	Es	Sv
25665	Jocoaitique	Es	Sv
25666	Jucuarán	Es	Sv
25667	Lislique	Es	Sv
25668	Meanguera	Es	Sv
25669	Meanguera del Golfo	Es	Sv
25670	Nueva Guadalupe	Es	Sv
25671	Nueva Esparta	Es	Sv
25672	Pasaquina	Es	Sv
25673	Perquín	Es	Sv
25674	Sabanetas	Es	Sv
25675	San Antonio	Es	Sv
25676	San Carlos	Es	Sv
25677	San Francisco Gotera	Es	Sv
25678	San Gerardo	Es	Sv
25679	San Jorge	Es	Sv
25680	San Luis de la Reina	Es	Sv
25681	San Miguel	Es	Sv
25682	San Rafael Oriente	Es	Sv
25683	Sesori	Es	Sv
25684	Tecapán	Es	Sv
25685	Torola	Es	Sv
25686	Yamabal	Es	Sv
25687	Yoloaiquín	Es	Sv
25688	Cinquera	Es	Sv
25689	Dolores	Es	Sv
25690	Guacotecti	Es	Sv
25691	Ilobasco	Es	Sv
25692	San Isidro	Es	Sv
25693	Sensuntepeque	Es	Sv
25694	Tejutepeque	Es	Sv
25695	Victoria	Es	Sv
25696	Cabañas	Es	Sv
25697	Jutiapa	Es	Sv
25698	San José	Es	Sv
25699	Tenancingo	Es	Sv
25700	Cojutepeque	Es	Sv
25701	El Rosario	Es	Sv
25702	La Cruz	Es	Sv
25703	Santa Cruz Analquito	Es	Sv
25704	Santa Cruz Michapa	Es	Sv
25705	Suchitoto	Es	Sv
25706	San Pedro Perulapán	Es	Sv
25707	San José Guayabal	Es	Sv
25708	Oratorio de Concepción	Es	Sv
25709	San Bartolomé Perulapía	Es	Sv
25710	San Antonio del Mosco	Es	Sv
25711	San Rafael Cedros	Es	Sv
25712	Candelaria	Es	Sv
25713	Cuyultitán	Es	Sv
25714	El Carmen	Es	Sv
25715	El Rosario	Es	Sv
25716	Jerusalén	Es	Sv
25717	Mercedes La Ceiba	Es	Sv
25718	Olocuilta	Es	Sv
25719	Paraíso de Osorio	Es	Sv
25720	San Antonio Masahuat	Es	Sv
25721	San Emigdio	Es	Sv
25722	San Francisco Chinameca	Es	Sv
25723	San Pedro Nuevo	Es	Sv
25724	San Juan Talpa	Es	Sv
25725	San Juan Tepezontes	Es	Sv
25726	Zaragoza	Es	Sv
25727	Comalapa	Es	Sv
25728	Chiltiupán	Es	Sv
25729	Jayaque	Es	Sv
25730	Tamanique	Es	Sv
25731	Talnique	Es	Sv
25732	Tepecoyo	Es	Sv
25733	Antiguo Cuscatlán	Es	Sv
25734	Huizúcar	Es	Sv
25735	Nejapa	Es	Sv
25736	Quezaltepeque	Es	Sv
25737	San Francisco Chinegra	Es	Sv
25738	San Juan Opico	Es	Sv
25739	Santa Ana	Es	Sv
25740	Santiago de María	Es	Sv
25741	Alegría	Es	Sv
25742	Berlín	Es	Sv
25743	California	Es	Sv
25744	Carolina	Es	Sv
25745	Chapeltique	Es	Sv
25746	Chinameca	Es	Sv
25747	Chirilagua	Es	Sv
25748	Citalá	Es	Sv
25749	Comacarán	Es	Sv
25750	El Tránsito	Es	Sv
25751	Intipucá	Es	Sv
25752	Jocoaitique	Es	Sv
25753	Jucuarán	Es	Sv
25754	Lislique	Es	Sv
25755	Meanguera	Es	Sv
25756	Meanguera del Golfo	Es	Sv
25757	Nueva Guadalupe	Es	Sv
25758	Nueva Esparta	Es	Sv
25759	Pasaquina	Es	Sv
25760	Perquín	Es	Sv
25761	Sabanetas	Es	Sv
25762	San Antonio	Es	Sv
25763	San Carlos	Es	Sv
25764	San Francisco Gotera	Es	Sv
25765	San Gerardo	Es	Sv
25766	San Jorge	Es	Sv
25767	San Luis de la Reina	Es	Sv
25768	San Miguel	Es	Sv
25769	San Rafael Oriente	Es	Sv
25770	Sesori	Es	Sv
25771	Tecapán	Es	Sv
25772	Torola	Es	Sv
25773	Yamabal	Es	Sv
25774	Yoloaiquín	Es	Sv
25775	Cinquera	Es	Sv
25776	Dolores	Es	Sv
25777	Guacotecti	Es	Sv
25778	Ilobasco	Es	Sv
25779	San Isidro	Es	Sv
25780	Sensuntepeque	Es	Sv
25781	Tejutepeque	Es	Sv
25782	Victoria	Es	Sv
25783	Cabañas	Es	Sv
25784	Jutiapa	Es	Sv
25785	San José	Es	Sv
25786	Tenancingo	Es	Sv
25787	Cojutepeque	Es	Sv
25788	El Rosario	Es	Sv
25789	La Cruz	Es	Sv
25790	Santa Cruz Analquito	Es	Sv
25791	Santa Cruz Michapa	Es	Sv
25792	Suchitoto	Es	Sv
25793	San Pedro Perulapán	Es	Sv
25794	San José Guayabal	Es	Sv
25795	Oratorio de Concepción	Es	Sv
25796	San Bartolomé Perulapía	Es	Sv
25797	San Antonio del Mosco	Es	Sv
25798	San Rafael Cedros	Es	Sv
25799	Candelaria	Es	Sv
25800	Cuyultitán	Es	Sv
25801	El Carmen	Es	Sv
25802	El Rosario	Es	Sv
25803	Jerusalén	Es	Sv
25804	Mercedes La Ceiba	Es	Sv
25805	Olocuilta	Es	Sv
25806	Paraíso de Osorio	Es	Sv
25807	San Antonio Masahuat	Es	Sv
25808	San Emigdio	Es	Sv
25809	San Francisco Chinameca	Es	Sv
25810	San Pedro Nuevo	Es	Sv
25811	San Juan Talpa	Es	Sv
25812	San Juan Tepezontes	Es	Sv
25813	Zaragoza	Es	Sv
25814	Comalapa	Es	Sv
25815	Chiltiupán	Es	Sv
25816	Jayaque	Es	Sv
25817	Tamanique	Es	Sv
25818	Talnique	Es	Sv
25819	Tepecoyo	Es	Sv
25820	Antiguo Cuscatlán	Es	Sv
25821	Huizúcar	Es	Sv
25822	Nejapa	Es	Sv
25823	Quezaltepeque	Es	Sv
25824	San Francisco Chinegra	Es	Sv
25825	San Juan Opico	Es	Sv
25826	Santa Ana	Es	Sv
25827	Santiago de María	Es	Sv
25828	Alegría	Es	Sv
25829	Berlín	Es	Sv
25830	California	Es	Sv
25831	Carolina	Es	Sv
25832	Chapeltique	Es	Sv
25833	Chinameca	Es	Sv
25834	Chirilagua	Es	Sv
25835	Citalá	Es	Sv
25836	Comacarán	Es	Sv
25837	El Tránsito	Es	Sv
25838	Intipucá	Es	Sv
25839	Jocoaitique	Es	Sv
25840	Jucuarán	Es	Sv
25841	Lislique	Es	Sv
25842	Meanguera	Es	Sv
25843	Meanguera del Golfo	Es	Sv
25844	Nueva Guadalupe	Es	Sv
25845	Nueva Esparta	Es	Sv
25846	Pasaquina	Es	Sv
25847	Perquín	Es	Sv
25848	Sabanetas	Es	Sv
25849	San Antonio	Es	Sv
25850	San Carlos	Es	Sv
25851	San Francisco Gotera	Es	Sv
25852	San Gerardo	Es	Sv
25853	San Jorge	Es	Sv
25854	San Luis de la Reina	Es	Sv
25855	San Miguel	Es	Sv
25856	San Rafael Oriente	Es	Sv
25857	Sesori	Es	Sv
25858	Tecapán	Es	Sv
25859	Torola	Es	Sv
25860	Yamabal	Es	Sv
25861	Yoloaiquín	Es	Sv
25862	Cinquera	Es	Sv
25863	Dolores	Es	Sv
25864	Guacotecti	Es	Sv
25865	Ilobasco	Es	Sv
25866	San Isidro	Es	Sv
25867	Sensuntepeque	Es	Sv
25868	Tejutepeque	Es	Sv
25869	Victoria	Es	Sv
25870	Cabañas	Es	Sv
25871	Jutiapa	Es	Sv
25872	San José	Es	Sv
25873	Tenancingo	Es	Sv
25874	Cojutepeque	Es	Sv
25875	El Rosario	Es	Sv
25876	La Cruz	Es	Sv
25877	Santa Cruz Analquito	Es	Sv
25878	Santa Cruz Michapa	Es	Sv
25879	Suchitoto	Es	Sv
25880	San Pedro Perulapán	Es	Sv
25881	San José Guayabal	Es	Sv
25882	Oratorio de Concepción	Es	Sv
25883	San Bartolomé Perulapía	Es	Sv
25884	San Antonio del Mosco	Es	Sv
25885	San Rafael Cedros	Es	Sv
25886	Candelaria	Es	Sv
25887	Cuyultitán	Es	Sv
25888	El Carmen	Es	Sv
25889	El Rosario	Es	Sv
25890	Jerusalén	Es	Sv
25891	Mercedes La Ceiba	Es	Sv
25892	Olocuilta	Es	Sv
25893	Paraíso de Osorio	Es	Sv
25894	San Antonio Masahuat	Es	Sv
25895	San Emigdio	Es	Sv
25896	San Francisco Chinameca	Es	Sv
25897	San Pedro Nuevo	Es	Sv
25898	San Juan Talpa	Es

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24067	Sarle Del Rodrigo	fr	FR
24067	Sarle Rodrigo	fr	FR
24100	Sarle Rodrigo	fr	FR
24100	Sarlette	fr	FR
24100	Sarlette	fr	FR
24510	Sarlande	fr	FR
24510	Sarlande	fr	FR
24520	Sarlat-la-Canéda	fr	FR
24200	Sarlat-la-Canéda	fr	FR
24200	Sarliac	fr	FR
24200	Sarlinac	fr	FR
24510	Sarlande	fr	FR
24510	Sarlande	fr	FR
24200	Sarlac	fr	FR
24200	Sarlac	fr	FR
24200	Sarlinac	fr	FR
24200	Sarlac	fr	FR
24200	Sarlac	fr	FR
24200	Sarl

POSTAL	CITY NAME	CAP. LANGUAGE	COUNTRY CODE
24380	Nembro	fr	fr
24380	Nembro	fr	fr
24400	Scanzorosciate	fr	fr
24400	Scanzorosciate	fr	fr
24400	Torre Boldone	fr	fr
24400	Torre Boldone	fr	fr
24400	Gorle	fr	fr
24400	Gorle	fr	fr
24400	Pedrengo	fr	fr
24400	Pedrengo	fr	fr
24400	Orio Al Serio	fr	fr
24400	Orio Al Serio	fr	fr
24400	Zanica	fr	fr
24400	Zanica	fr	fr
24400	Seriate	fr	fr
24400	Seriate	fr	fr
24400	Cenate Sotto	fr	fr
24400	Cenate Sotto	fr	fr
24400	Cenate Sopra	fr	fr
24400	Cenate Sopra	fr	fr
24400	Albano Sant'Alessandro	fr	fr
24400	Albano Sant'Alessandro	fr	fr
24400	Albano Sant'Alessandro

Postal Codes v1.3

The list of postal codes is based on internal research. Below you will find the list of countries that are currently in scope.

country_code	regex
AD	^(AD\d{3})$
AF	^\d{4}$\|^(([1-3][0-9])\|(4[0-3]))\d{4})$
AI	^AI-2640$
AL	^\d{4}$
AM	(\d{4})|(\d{6})
AR	^(([A-Z]\d{4}[A-Z]{3})|([A-Z]\d{4}))$
AS	^(96799(-\d{4})?)$
AT	^\d{4}$
AU	^\d{4}$
AZ	^((AZ)(\d{4})|(AZ)(\d{4}))$
BA	^\d{5}$
BB	^BB\d{5}$
BD	^\d{4}$
BE	^\d{4}$
BG	^\d{4}$
BH	^(\d{3,4})$
BM	^([A-Z]{2} [A-Z0-9]{2})$
BN	^[A-Z]{2}\d{4}$
BR	^\d{5}-\d{3}$
BT	^\d{5}$
BY	^\d{6}$
CA	^((?=[^DdFfIiOoQqUu\d\s])[A-Z]\d(?=[^DdFfIiOoQqUu\d\s])[A-Z]\s{1}\d(?=[^DdFfIiOoQqUu\d\s])[A-Z]\d)$
CC	^6799$

country_code	regex
CH	^([1-9]\d{3})$
CL	^\d{7}$
CN	^\d{6}$
CO	^\d{6}$
CR	^\d{5}$
CU	^(((CP)?\d{5})|((CP)?\d{5}))$
CV	^\d{4}$
CX	^6798$
CY	^(([1-9]\d{3})|(99\d{3}))$
CZ	^([1-7][0-9]{2} [0-9]{2}|[1-7][0-9]{4})$
DE	^\d{5}$
DK	^(DK-)?\d{4}$
DO	^\d{5}$
DZ	^\d{5}$
EC	^\d{6}$
EE	^\d{5}$
EG	^\d{5}$
ES	^\d{5}$
ET	^\d{4}$
FI	^(FI-)?\d{5}$
FK	^FIQQ 1ZZ$
FM	^((FM)?9694[1-4]{1}(-\d{4})?)$
FO	^\d{3}$
FR	^\d{3}[ ]?\d{2}$

country_code	regex
GB	^(GIR[ ]?0AA|((AB|AL|B|BA|BB|BD|BH|BL|BN|BR|BS|BT|CA|CB|CF|CH|CM|CO|CR|CT|CV|CW|DA|DD|DE|DG|DH|DL|DN|DT|DY|E|EC|EH|EN|EX|FK|FY|G|GL|GY|GU|HA|HD|HG|HP|HR|HS|HU|HX|IG|IM|IP|IV|JE|KA|KT|KW|KY|L|LA|LD|LE|LL|LN|LS|LU|M|ME|MK|ML|N|NE|NG|NN|NP|NR|NW|OL|OX|PA|PE|PH|PL|PO|PR|RG|RH|RM|S|SA|SE|SG|SK|SL|SM|SN|SO|SP|SR|SS|ST|SW|SY|TA|TD|TF|TN|TQ|TR|TS|TW|UB|W|WA|WC|WD|WF|WN|WR|WS|WV|YO|ZE)(\d[\dA-Z]?[ ]?\d[ABD-HJLN-UW-Z]{2}))|BFPO[ ]?\d{1,4})$
GE	^\d{4}$
GG	^GY\d[\dA-Z]?[ ]?\d[ABD-HJLN-UW-Z]{2}$
GI	^GX11 1AA$
GL	^39\d{2}$
GN	^\d{3}$
GR	^\d{3}\s{0,1}\d{2}$
GS	^SIQQ 1ZZ$
GT	^\d{5}$
GU	^(((969)((1[0123567])|(2[012389])|(3[012])))(-\d{4})?)$
GW	^\d{4}$
HK	^(999077)?$
HM	^7151$
HN	^\d{5}$
HR	^([1-5]\d{4})$
HT	^((HT)(\d{4})|(HT) (\d{4}))$
HU	^([1-9]\d{3})$
ID	^([1-9]\d{4})$
IL	^\d{7}$
IM	^((IM)([0-9][0-9A-HJKPS-UW]?|[A-HK-Y][0-9][0-9ABEHMNPRV-Y]?) [0-9][ABD-HJLNP-UW-Z]{2})$
IN	^([1-9]\d{5})$
IQ	^\d{5}$

country_code	regex
IR	^\d{5}-?\d{5}$
IS	^([1-9]\d{2})$
IT	^\d{5}$
JE	^(JE[0-9]{1}[\s]([\d][A-Z]{2}))$
JM	^((((JM)[A-Z]{3})?\d{1,2})?)$
JO	^\d{5}$
JP	^\d{3}-\d{4}$
KE	^\d{5}$
KG	^\d{6}$
KH	^\d{5,6}$
KR	^\d{5}$
KW	^\d{5}$
KY	^KY[123]-\d{4}$
KZ	^(([A-Z]\d{2}[A-Z]\d[A-Z]\d)|(\d{6}))$
LA	^\d{5}$
LB	^(\d{4}(\d{4})?)$
LI	^\d{4}$
LK	^\d{5}$
LR	^\d{4}$
LS	^\d{3}$
LT	^(((LT)[\-])?(\d{5}))$
LU	^(((L)[\-])?(\d{4}))$
LV	^(((LV)[\-])?(\d{4}))$
MA	[1-9]\d{4}
MD	^((MD[\-]?)?(\d{4}))$
ME	^\d{5}$
MG	^\d{3}$
MH	^((MH)?((969)[6-7][0-9])(-\d{4})?)$

country_code	regex
MK	^\d{4}$
MM	^\d{5}$
MN	^\d{5}$
MP	^(9695[0-2]{1}(-\d{4})?)$
MS	^MSR\d{4}$
MT	^([A-Z]{3} [0-9]{4}|[A-Z]{2}[0-9]{2}|[A-Z]{2} [0-9]{2}|[A-Z]{3}[0-9]{4}|[A-Z]{3}[0-9]{2}|[A-Z]{3} [0-9]{2})$
MU	^(([0-9A-R]\d{4}))$
MV	^\d{5}$
MX	^\d{5}$
MY	^\d{5}$
MZ	^\d{4}$
NC	^988\d{2}$
NE	^\d{4}$
NF	^2899$
NG	^[1-9]\d{5}$
NI	^\d{5}$
NL	^(([1-9]\d{3} [A-Z]{2})|([1-9]\d{3}[A-Z]{2}))$
NO	^\d{4}$
NP	^\d{5}$
NZ	^\d{4}$
OM	^\d{3}$
PA	^(\d{4}(-\d{4})?)$
PE	^\d{5}$
PF	^987\d{2}$
PG	^\d{3}$
PH	^\d{4}$
PK	^[1-9]\d{4}$
PL	^\d{2}-\d{3}$

country_code	regex
PN	^(PCR9 1ZZ)$
PT	^([1-9]\d{3}((-)\d{3}))$
PW	^(96939|96940)$
PY	^\d{6}$
RO	^\d{6}$
RS	^\d{5,6}$
RU	^\d{6}$
SA	^([1-8]\d{4}([\-]\d{4})?)$
SD	^\d{5}$
SE	^([1-9]\d{2} \d{2})$
SG	^\d{6}$
SH	^((ASCN 1ZZ|TDCU 1ZZ|STHL 1ZZ))$
SI	^([1-9]\d{3})$
SK	^((\d{3} \d{2})|\d{5})$
SM	^4789\d$
SN	^([1-8]\d{4})$
SV	^\d{4}$
SZ	^[HLMS]\d{3}$
TC	^TKCA 1ZZ$
TH	^\d{5}$
TJ	^7\d{5}$
TM	^7\d{5}$
TN	^\d{4}$
TR	^\d{5}$
TT	^\d{6}$
TW	(\d{3}\-\d{3})|(\d{3}[-]\d{2})|(\d{6})|(\d{3})
UA	^\d{5}$
US	^\d{5}(-\d{4})?$

country_code	regex
UY	^([1-9]\d{4})$
UZ	^\d{6}$
VA	^(00120)$
VC	^VC\d{4}$
VE	^([1-8]\d{3})$
VG	^((VG11)[1-6][0])$
VI	^(008\d{2}(-\d{4})?)$
VN	^\d{5,6}$
WF	^986\d{2}$
WS	^(WS[1-2]\d{3})$
ZA	^\d{4}$
ZM	^\d{5}$

Language Characters v2.4

The list of characters is based on © Unicode (https://home.unicode.org/) data and GLEIF internal research.

lang	lang_code	lang_range	unicode_range
Afrikaans	af	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÁÂÈÉÊËÍÎÓÔÖÛáâèéêëïîôöû	0041-005A, 0061-007A, 00C1-00C2, 00C8-00CB, 00CE-00CF, 00D4, 00D6, 00DB, 00E1-00E2, 00E8-00EB, 00EE-00EF, 00F4, 00F6, 00FB
Amharic	am	ሀሁሂሃሄህሆለሉሊላሌልሎሏሐሑሒሓሔሕሖሗመሙሚማሜምሞሟሠሡሢሣሤሥሦሧረሩሪራሬርሮሯሰሱ ሲሳሴስሶሷሸሹሺሻሼሽሾሿቀቁቂቃቄቅቆቇቈቊቋቌቍቐቑቒቓቔቕቖቘቚቛበቡቢባቤብቦቧቨቩቪቫቬቭቮቯተቱቲታቴትቶቷቸቹቺቻቼችቾቿ ኀኁኂኃኄኅኆኇኈኊኋኌኍነኑኒናኔንኖኗኘኙኚኛኝኞኟአኡኢኣኤእኦኧከኩኪካኬክኮኯኰኳኲኴኵኸኹኺኻኼኽኾዀዂዃዄዅወዉዊዋዌውዎዐዑዒዓዔዕዖዘዙዚዛዜዝዞዟዠዡዢዣዤዥዦዧየዩዪያዬይዮዯዱዲዳዴድዶዷጀጁጂጃጄጅጆጇገጉጊጋጌግጎጐጒጓጔጕጠጡጢጣጤጥጦጧጨጩጪጫጬጭጮጯጰጱጲጳጴጵጶጷጸጹጺጻጼጽጾጿፀፁፂፃፄፅፆፇፈፉፊፋፌፍፎፏፐፑፒፓፔፕፖፗ	1200-1206, 1208-1246, 1248, 124A-124D, 1260-1286, 1288, 128A-128D, 1290-12AE, 12B0, 12B2-12B5, 12B8-12BE, 12C8-12CE, 12D0-12D6, 12D8-12EE, 12F0-12F7, 1300-130E, 1310, 1312-1315, 1320-1346, 1348-1357
Arabic	ar	ٮٰٰٰ

lang	lang_code	lang_range	unicode_range
Basque	eu	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÇÑçñ	0041-005A, 0061-007A, 00C7, 00D1, 00E7, 00F1
Persian	fa	ٱأؤئابةتثجحخدذرزسشصضطظعغفقلمنهو�ۀىيچژکگ	0621-0624, 0626-063A, 0641-0642, 0644-0648, 064B-064D, 0651, 0654, 067E, 0686, 0698, 06A9, 06AF, 06CC
Finnish	fi	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÄÅÖäåöŠšŽž	0041-005A, 0061-007A, 00C4-00C5, 00D6, 00E4-00E5, 00F6, 0160-0161, 017D-017E
Faroese	fo	ABDEFGHIJKLMNOPRSTUVYabdefghijklmnoprstuvyÁÆÍÐÓØÚÝáæíðóøúý	0041-0042, 0044-0050, 0052-0056, 0059, 0061-0062, 0064-0070, 0072-0076, 0079, 00C1, 00C6, 00CD, 00D0, 00D3, 00D8, 00DA, 00DD, 00E1, 00E6, 00ED, 00F0, 00F3, 00F8, 00FA, 00FD
French	fr	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÀÂÆÇÈÉÊËÎÏÔÙÛÜàâæçèéêëîïôùûüÿŒœŸ	0041-005A, 0061-007A, 00C0, 00C2, 00C6-00CB, 00CE-00CF, 00D4, 00D9, 00DB-00DC, 00E0, 00E2, 00E6-00EB, 00EE-00EF, 00F4, 00F9, 00FB-00FC, 00FF, 0152-0153, 0178
Western Frisian	fy	ABCDEFGHIJKLMNOPRSTUVWYZabcdefghijklmnoprstuvwyzÀÁÂÄÈÉÊËÍÏÓÔÖÚÛÜÝàáâäèéêëíïóôöúûüý	0041-0050, 0052-0057, 0059-005A, 0061-0070, 0072-0077, 0079-007A, 00C0-00C2, 00C4, 00C8-00CB, 00CD, 00CF, 00D3-00D4, 00D6, 00DA-00DD, 00E0-00E2, 00E4, 00E8-00EB, 00ED, 00EF, 00F3-00F4, 00F6, 00FA-00FD, 0301
Irish	ga	ABCDEFGHILMNOPRSTUabcdefghilmnoprstuÁÉÍÓÚáéíóú	0041-0049, 004C-0050, 0052-0055, 0061-0069, 006C-0070, 0072-0075, 00C1, 00C9, 00CD, 00D3, 00DA, 00E1, 00E9, 00ED, 00F3, 00FA
Galician	gl	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÁÉÍÑÓÚÜáéíñóúü	0041-005A, 0061-007A, 00C1, 00C9, 00CD, 00CF, 00D1, 00D3, 00DA, 00DC, 00E1, 00E9, 00ED, 00EF, 00F1, 00F3, 00FA, 00FC
Guarani	gn	ABCDEGHIJKLMNOPRSTUVYabcdeghijklmnoprstuvyÃÑÕãñõĩĩŨũ'ẼẽỸỹ	0041-0045, 0047-0050, 0052-0056, 0059, 0061-0065, 0067-0070, 0072-0076, 0079, 00C3, 00D1, 00D5, 00E3, 00F1, 00F5, 0128-0129, 0168-0169, 02BC, 0303, 1EBC-1EBD, 1EF8-1EF9
Gujarati	gu	ૐ૦૦:અઆઇઈઉઊઋઌએઐઓઔકખગઘઙચછજઝઞટઠડઢણતથદધનપફબભમયરલળવશષસહઽ૦ાિીુૂૃૄૅેૈૉોૌ્ૐૠૡૢૣ૰	0A81-0A83, 0A85-0A8B, 0A8D, 0A8F-0A91, 0A93-0AA8, 0AAA-0AB0, 0AB2-0AB3, 0AB5-0AB9, 0ABC-0AC5, 0AC7-0AC9, 0ACB-0ACD, 0AD0, 0AE0
Hebrew	he	אבגדהוזחטיכךלמם״נסעפצץקרשת	05D0-05EA
Hindi	hi	ॐ॰॰:अआइईउऊऋॠऌॡएऐओऔकखगघङचछजझञटठडढणतथदधनपफबभमयरलळवशषसहऽ०ािीुूृॄॅेैॉोौ्ॐॠॡॢॣ॰	0901-0903, 0905-090D, 090F-0911, 0913-0928, 092A-0930, 0932-0933, 0935-0939, 093C-0943, 0945, 0947-0949, 094B-094D, 0950
Croatian	hr	ABCDEFGHIJKLMNOPRSTUVZabcdefghijklmnoprstuvzĆćČčĐđŠšŽžDŽdžLJljNJnj	0041-0050, 0052-0056, 005A, 0061-0070, 0072-0076, 007A, 0106-0107, 010C-010D, 0110-0111, 0160-0161, 017D-017E, 01C4, 01C6-01C7, 01C9-01CA, 01CC
Hungarian	hu	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÁÉÍÓÖÚÜáéíóöúüŐőűŰDZdz	0041-005A, 0061-007A, 00C1, 00C9, 00CD, 00D3, 00D6, 00DA, 00DC, 00E1, 00E9, 00ED, 00F3, 00F6, 00FA, 00FC, 0150-0151, 0170-0171, 01F1, 01F3
Armenian	hy	ԱԲԳԴԵԶԷԸԹԺԻԼԽԾԿՀՁՂՃՄՅՆՇՈՉՊՋՌՍՎՏՐՑՒՓՔՕՖաբգդեզէըթժիլխծկհձղճմյնշոչպջռսվտրցւփքօֆ$	0531-0556, 0561-0586
Indonesian	id	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz	0041-005A, 0061-007A
Icelandic	is	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÁÆÉÍÐÓÖÚÝÞáæéíðóöúýþ	0041-005A, 0061-007A, 00C1, 00C6, 00C9, 00CD, 00D0, 00D3, 00D6, 00DA, 00DD-00DE, 00E1, 00E6, 00E9, 00ED, 00F0, 00F3, 00F6, 00FA, 00FD-00FE
Italian	it	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÀÈÉÌÒÓÙàèéìòóù	0041-005A, 0061-007A, 00C0, 00C8-00C9, 00CC, 00D2-00D3, 00D9, 00E0, 00E8-00E9, 00EC, 00F2-00F3, 00F9

lang	lang_code	lang_range	unicode_range
Japanese	ja	ゝゃぁあぃいぅうぇえぉおかがきぎくぐけげこごさざしじすずせぜそぞただちぢっつづてでとどなにぬねのはばぱひびぴふぶぷへべぺほぼぽまみむめもゃやゅゆょよらりるれろゎわゐゑをんゝゞァアィイィゥウェエォオカガキギクグケゲコゴサザシジスズセゼソゾタダチヂッツヅテデトドナニヌネノハバパヒビピフブプヘベペホボポマミムメモャヤュユョヨラリルレロゎワヰエヱンヴヵヶーヽヾ一丁七万丈三上下不与丑且世丘丙丞両並中串丸丹主井乃久之乎乏乖乗乗乙九乞也乱乳乾亀亂了予争事二于云互五井亘亙些亜亞亡亢交亥亦亨享京亭亮人仁仄仇今介仏仔仕他付仙代令以仮仰仲件任企伊伍伎伏伐休会伝伯伴伶伸伺似伽佃但佇位低住佐佑体何余佛作佳併使侃來例侍侑侘供依価侮侯侵侶便係促俄俊俐俗保俠信俣俤修俯俱俳俵俸俺併倉個倍倒倖候借倣値倦倫倭倹倆偈偉偏停健偲側偵偶偽傍傑傘備催傭傲傳債傷傾僅働像僑僕僚僞僧價僻儀億儉儒儘儚償優儲允元兄充兆先光克兌免兎児兒党兜入全兩八公六共兵其具典兼内円冊再冑冒冗写冠冤冥冬冴冶冷凄准凌凍凛凜凝凡凡処凧凪凰凱凶凸凹出函刀刃分切刈刊刑列初判別利到制刷券刹刺刻剃則削剋前剖剛剝剣剤剥剰副剰割創劇劉劍劑力功加劣助努劫励労効劾勁勃勅勇勉勒勤勘務勝勞募勢勤勧勲勳勵勸勺勾勿匁匂包匈化北匠匡匹区医匿區十千升午卉半卑卒卓協南単博卜占卯印危即却卵卷卸卽卿厄厘厚原厨厩厭厳去参參又叉及友双反収叔取受叙叛叟叡叢口古句叩只叫召可台叱史右叶号司吃各合吉吊同名后吏吐向君呑吟吠否含吸吹吻吼吾呂呆呈呉告呟周呪味呵呻呼命咄和咎咤咬咲咳咸咽哀品哉員哨哩哭哮哲哺唄唆唇唐唖唯唱唸唾啄商問啓啖啜啞啼喀喜善喉喋喘喚喝喜喝喧喻喪喫喬單喰営嗅鳴嗜嗟嗣嘆嘉嘔嘗嘘嘩嘱嘲嘴嘶嘻器噴噺嚆嚇嚏嚴轉囁囊囑囚四回因団困囲図固国圃圏國園圍園圓圖團土圧在圭地址坂均坊坐坑坦坪垂型垢垣埃埋城埒域埴執培基埼堀堂堅堆堕堤堪堯堰報場堵堺塀塁塊塑塔塗塙塚塞塡塩塡塵塾境墓増墜増墟墨墮墳墾壁壇壊壌壓壕壘壙壞壞壌士壬壮壯声壱売壹壷壽変夏夕外多夜夢大天太夫央失夷奄奇奈奉奎奏契奔套奢奥奥奥奨奪奬奮女奴奸好如妃妄妊妓妓妖妙妥妨妬妲妹妻妾姉姉姑姓委姥姦姪姫姸姻姿威娃娑娘娠娩娯娶娼婆婉婚婦婿媒媚媛嫁嫉嫌嫡嬌嬉嬢嬰孃子孔孕字存孜孝孟季孤学孫孵學宅宇守安宋完宏宕宗官宙定宛宜宝実客宣室有宦宮宰害宴宵家宸容宿寂寄寅密富寒寓寛寝察寡寢寥實寧審寫寛寮寵寶寸寺対寿封専射将將專尉尊尋尠導小少尖尚尤尭就尹尻尻尼尽尾尿局屁居屆屈屈屋屍尿屏屑展屏属屠屢層履屬屯山屹岐岡岩岬岳岸峙峠峡峨峰島峻峡崇崎崖崗崚崩嵌嵐嵩嵯嶺嶽巌川州巡巣巣工左巧巨巫差己巳巳巴巷巻巽巾市布帆希帖帚帛帝帥師席帶帳帰帽幅幌幕幟幡幣干平年并幷幸幹幻幼幽幾庁広庄庇床序底庖店庚府度座庫庭庵庶康庸廂廃廉廊廓廟廢廣廨廬廳延廷建廻廿弁弄弊式弐弓弔引弘弛弟弥弦弧弯弱	3005, 3041-3093, 309D-309E, 30A1-30F6, 30FC-30FE, 4E00-4E01, 4E03, 4E07-4E0B, 4E0D-4E0E, 4E11, 4E14, 4E16, 4E18-4E19, 4E1E, 4E21, 4E26, 4E2D, 4E32, 4E38-4E39, 4E3B-4E3C, 4E43, 4E45, 4E4B, 4E4E-4E4F, 4E56-4E59, 4E5D-4E5F, 4E71, 4E73, 4E7E, 4E80, 4E82, 4E86, 4E88-4E89, 4E8B-4E8C, 4E8E, 4E91-4E92, 4E94-4E95, 4E98-4E99, 4E9B-4E9C, 4E9E, 4EA1-4EA2, 4EA4-4EA6, 4EA8, 4EAB-4EAE, 4EBA, 4EC1, 4EC4, 4EC7, 4ECA-4ECB, 4ECF, 4ED4-4ED6, 4ED8-4ED9, 4EE3-4EE5, 4EEE, 4EF0, 4EF2, 4EF6, 4EFB, 4F01, 4F0A, 4F0D-4F11, 4F1A, 4F1D, 4F2F, 4F34, 4F36, 4F38, 4F3A, 4F3C-4F3D, 4F43, 4F46-4F47, 4F4D-4F51, 4F53, 4F55, 4F59, 4F5B-4F5C, 4F73, 4F75, 4F7F, 4F83, 4F86, 4F8B, 4F8D, 4F91, 4F98, 4F9B, 4F9D, 4FA1, 4FAE-4FAF, 4FB5-4FB6, 4FBF, 4FC2-4FC4, 4FCA, 4FD0, 4FD7, 4FDD, 4FE0-4FE1, 4FE3-4FE4, 4FEE-4FEF, 4FF1, 4FF3, 4FF5, 4FF8, 4FFA, 5002, 5009, 500B, 500D, 5012, 5016, 5019, 501F, 5023-5024, 5026, 502B, 502D, 5039, 5047-5049, 504F, 505C, 5065, 5072, 5074-5076, 507D, 508D, 5091, 5098-5099, 50AC-50AD, 50B2-50B3, 50B5, 50B7, 50BE, 50C5, 50CD, 50CF, 50D1, 50D5, 50DA, 50DE, 50E7, 50F9, 50FB, 5100, 5104, 5109, 5112, 5118, 511A, 511F, 512A, 5132, 5141, 5143-5146, 5148-5149, 514B-514E, 5150, 5152, 515A, 515C, 5165, 5168-5169, 516B-516D, 5171, 5175-5178, 517C, 5185-5186, 518A, 518D, 5191-5192, 5197, 5199, 51A0, 51A4-51A5, 51AC, 51B4, 51B6-51B7, 51C4, 51C6, 51CC-51CD, 51DB-51DD, 51E0-51E1, 51E6-51E7, 51EA, 51F0-51F1, 51F6, 51F8-51FA, 51FD, 5200, 5203, 5206-5208, 520A, 5211, 5217, 521D, 5224-5225, 5229, 5230, 5236-523B, 5243, 5247, 524A-524B, 524D, 5256, 525B, 525D, 5263-5265, 5269, 526F-5270, 5272, 5275, 5287, 5289, 528D, 5291, 529B, 529F-52A0, 52A3, 52A9-52AB, 52B1, 52B4, 52B9, 52BE, 52C1, 52C3, 52C5, 52C7, 52C9, 52D2, 52D5, 52D8-52D9, 52DD-52DF, 52E2, 52E4, 52E7, 52F2-52F3, 52F5, 52F8, 52FA, 52FE-52FF, 5301-5302, 5305, 5308, 5316-5317, 5320-5321, 5339-533B, 533F-5341, 5343, 5347-534A, 5351-5354, 5357-5358, 535A, 535C, 5360, 536F-5371, 5373-5375, 5377-5378, 537D, 537F, 5384, 5398, 539A, 539F, 53A8-53A9, 53AD, 53B3, 53BB, 53C2-53C3, 53C8-53CE, 53D4, 53D6-53D7, 53D9, 53DB, 53DF, 53E1-53E5, 53E9-53EC, 53EF-53F3, 53F6-53F8, 5403-5404, 5408-540A, 540C-5411, 541B, 541E-5420, 5426, 542B, 5438-5439, 543B-543C, 543E, 5442, 5446, 5448-544A, 545F, 5468, 546A, 5473, 5475, 547B-547D, 5484, 548C, 548E, 54A4, 54AC, 54B2-54B3, 54B8, 54BD, 54C0-54C1, 54C9, 54E1, 54E8-54E9, 54ED-54EE, 54F2, 54FA, 5504, 5506-5507, 5510, 5516, 552F, 5531, 5538, 553E, 5544, 5546, 554F, 5553, 5556, 555C, 555E, 557C, 5580, 5584, 5589, 558B, 5598, 559A, 559C-559D, 55A7, 55A9-55AC, 55AE, 55B0, 55B6, 55C5, 55DA, 55DC, 55DF, 55E3, 5606, 5609, 5614, [illegible]
Javanese	jv	ABCDEGHIJKLMNOPRSTUWYabcdeghijklmnoprstuwyÂÅÈÉÊÌÒÙâåèéêìòù	0041-0045, 0047-0050, 0052-0055, 0057, 0059, 0061-0065, 0067-0070, 0072-0075, 0077, 0079, 00C2, 00C5, 00C8-00CA, 00CC, 00D2, 00D9, 00E2, 00E5, 00E8-00EA, 00EC, 00F2, 00F9
Georgian	ka	აბგდევზთიკლმნოპჟრსტუფქღყშჩცძწჭხჯჰ	10D0-10F0, 1C90-1CB0
Kazakh	kk	ЁІАБВГДЕЖЗИЙКЛМНОПРСТУФХЦЧШЩЪЫЬЭЮЯабвгдежзийклмнопрстуфхцчшщъыьэюяёіғҚқҢңҮүҰұҺһӘәӨө	0401, 0406, 0410-044F, 0451, 0456, 0492-0493, 049A-049B, 04A2-04A3, 04AE-04B1, 04BA-04BB, 04D8-04D9, 04E8-04E9
Greenlandic	kl	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÅÆØåæø	0041-005A, 0061-007A, 00C5-00C6, 00D8, 00E5-00E6, 00F8
Khmer	km	កខគឃងចឆជឈញដឋឌឍណតថទធនបផពភមយរលវសហឡអឣឤឥឦ ឧ ឩ ឪ ឫ ឬ ឭ ឮ ឯ ឰ ឱ ឲ ឳ ០ ១ ២ ៣ ៤ ៥ ៦ ៧ ៨ ៩ ០ ១ ២ ៣ ៤ ៥ ០ ១ ២ ៣ ០ ១ ២ ០ ១ ០ ១ ០ ១

lang	lang_code	lang_range	unicode_range
Korean	ko	ㅏ가각갂갃간갅갆갇갈갉갊갋갌갍갎갏감갑값갓갔강갖갗갘같갚갛개객갞갟갠갡갢갣갤갥갦갧갨갩갪갫갬갭갮갯갰갱갲갳갴갵갶갷갸갹갺갻갼갽갾갿걀걁걂걃걄걅걆걇걈걉걊걋걌걍걎걏걐걑걒걓걔걕걖걗걘걙걚걛걜걝걞걟걠걡걢걣걤걥걦걧걨걩걪걫걬걭걮걯거걱걲걳건걵걶걷걸걹걺걻걼걽걾걿검겁겂것겄겆겇겈겉겊겋게겍겎겐겑겒겓겔겕겖겗겘겙겚겛겜겝겞겟겠겡겢겣겤겥겦겧겨격겪겫견겭겮겯결겳겵겶겷겸겹겺겻겼경겾겿곀곁곂곃계곅곆곇곈곉곊곋곌곍곎곏곐곑곒곓곔곕곖곗곘곙곚곛곜곝곞공곟고곡곢곣곤곥곦곧골곩곪곫곬곭곮곯곰곱곲곳곴공곶곷곸곹곺곻과곽곾곿관괁괂괃괄괅괆괇괈괉괊괋괌괍괎괏괐광괒괓괔괕괖괗괘괙괚괛괜괝괞괟괠괡괢괣괤괥괦괧괨괩괪괫괬괭괮괯괰괱괲괳괴괵괶괷괸괹괺괻괼괽괾괿굀굁굂굃굄굅굆굇굈굉굊굋굌굍굎굏교굑굒굓굔굕굖굗굘굙굚굛굜굝굞굟굠굡굢굣굤굥굦굧굨굩굪굫구국국굮굯군굱굲굳굴굵굶굷굸굹굺굻굼굽굾굿궀궁궂궃궄궅궆궇궈궉궊궋권궍궎궏궐궑궒궓궔궕궖궗궘궙궚궛궜궝궞궟궠궡궢궣궤궥궦궧궨궩궪궫궬궭궮궯궰궱궲궳궴궵궶궷궸궹궺궻궼궽궾궿귀귁귂귃귄귅귆귇귈귉귊귋귌귍귎귏귐귑귒귓귔귕귖귗귘귙귚귛규귝귞귟균귡귢귣귤귥귦귧귨귩귪귫귬귭귮귯귰귱귲귳귴귵귶귷그극극귺근귻귽귾귿글긁긂긃긄긅긆긇금급긊긋긌긍긎긏긐긑긒긓긔긕긖긗긘긙긚긛긜긝긞긟긠긡긢긣긤긥긦긧긨긩긪긫긬긭긮긯기긱긲긳긴긵긶긷길긹긺긻긼긽긾긿김깁깂깃깄깅깆깈깉깊깋까깍깎깏깐깑깒깔깕깖깗깘깙깚깛깜깝깞깟깠깡깢깣깤깥깦깧깨깩깪깫깬깭깮깯깰깱깲깳깴깵깶깷깸깹깺깻깼깽깾깿꺀꺁꺂꺃꺄꺅꺆꺇꺈꺉꺊꺋꺌꺍꺎꺏꺐꺑꺒꺓꺔꺕꺖꺗꺘꺙꺚꺛꺜꺝꺞꺟꺠꺡꺢꺣꺤꺥꺦꺧꺨꺩꺪꺫꺬꺭꺮꺯꺰꺱꺲꺳꺴꺵꺶꺷꺸꺹꺺꺻꺼꺽꺾꺿껀껁껂껃껄껅껆껇껈껉껊껋껌껍껎껏껐껑껒껓껔껕껖껗께껙껚껛껜껝껞껟껠껡껢껣껤껥껦껧껨껩껪껫껬껭껮껯껰껱껲껳껴껵껶껷껸껹껺껻껼껽껾

lang	lang_code	lang_range	unicode_range
Norwegian	no	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÀÄÅÆÉÈÒÓÔÖØÜàäåæéèóôöøü	0041-005A, 0061-007A, 00C0, 00C4-00C6, 00C9, 00D2-00D4, 00D6, 00D8, 00DC, 00E0, 00E4-00E6, 00E9, 00F2-00F4, 00F6, 00F8, 00FC
Polish	pl	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÓóĄąĆćĘęŁłŃńŚśŹźŻż	0041-005A, 0061-007A, 00D3, 00F3, 0104-0107, 0118-0119, 0141-0144, 015A-015B, 0179-017C
Pushto	ps	ېےپټڅځڅڊړږژښکڪګګڼۍ ۍ ې ې ې ې ې ې ۍ ۍ ۍ

lang	lang_code	lang_range	unicode_range
Vietnamese	vi	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyzÀÁÂÃÈÉÊÌÍÒÓÔÕÙÚÝàáâãèéêìíòóôõùúýĂăĐđĨĩŨũ ƠơƯưẠạẢảẤấẦầẨẩẪẫẬậẮắẰằẲẳẴẵẶặẸẹẺẻẼẽẾếỀềỂểỄễỆệỈỉỊịỌọỎỏỐốỒồỔổỖỗỘộỚớỜờỞởỠỡỢợỤụỦủỨứỪừỬửỮữỰự ỲỳỴỵỶỷỸỹ	0041-005A, 0061-007A, 00C0-00C3, 00C8-00CA, 00CC-00CD, 00D2-00D5, 00D9-00DA, 00DD, 00E0-00E3, 00E8-00EA, 00EC-00ED, 00F2-00F5, 00F9-00FA, 00FD, 0102-0103, 0110-0111, 0128-0129, 0168-0169, 01A0-01A1, 01AF-01B0, 1EA0-1EF9
Zhuang	za	ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz	0041-005A, 0061-007A
Chinese	zh	一丁丐七丄丅丆万丈三上下丌不与丏丐丑丏专且丕世丗丘丙业丛东丝丞丟丠両丢丧丨丬个丫丬中 丮丰丰丱串丳临丵丶丷丸丹为主丼丽举丿乀乂乃乂久久乞么义乛之乌乍乎乏乐乐乖乘乘乙乚亠 乜九乞也习乡乩乱乏乏书乭乩乩乫乭乭乭乳乞乳乾乳亀乾亂亂亂

LOU Prefixes v1.0

LOU_LEI	MARKETING_NAME	START_DATE	PREFIX
029200067A7K6CH0H586	Central Securities Clearing System plc of Nigeria	2014-05-15	0292
097900BEFH0000000217	CSD Slovakia	2014-02-17	0979
213800WAVVOPS85N2205	London Stock Exchange	2013-06-05	2138
222100T6ICDIY8V4VX70	LuxCSD	2014-04-13	2221
253400M18U5TB02TW421	National Settlement Depository, Russia	2013-02-28	2534
254900LXHEVKYGERER05	Depozitarul Central, Romania	2018-12-17	7872
254900PMALKJRL1YGQ18	Qatar Credit Bureau	2019-11-10	2763
259400L3KBYEVNHEJF55	KDPW	2013-08-18	2594
300300EJ5S25BWX0QJ66	China Financial Computerization Corp	2020-10-20	6556
300300KDIZ11PV2GH547	China Financial Standardization Technical Committee	2013-08-11	3003
315700LK78Z7C0WMIL03	CSD Prague	2013-11-26	3157
335800FVH4MOKZS9VH40	LEIL	2014-01-07	3358
335800NFZPTMGTPAHE42	National Securities Depository Limited	2024-01-15	4420
353800279ADEFGKNTV65	Japan Exchange Group/ Tokyo Stock Exchange (JPX/TSE)	2014-04-13	3538
378900F4A0A690EA6735	Strate	2014-03-11	3789
39120001KULK7200U106	Bundesanzeiger Verlag	2013-11-08	3912
4117IB8J63IUO2SES575	Tunisie Clearing	2021-02-02	4117
4469000001AVO26P9X86	GS1 Mexico	2017-01-31	4469
485100001PLJJ09NZT59	Nasdaq LEI	2020-10-13	6488
48510000JZ17NWGUA510	KDD – Central Securities Clearing Corporation, LLC	2016-01-19	4851
506700LOLO7M6V0E4247	Federal Statistical Office	2017-12-05	5067
5299000J2N45DDNE4Y28	WM Datenservice	2012-12-19	5299
52990034RLKT0WSOAM90	GS1	2017-09-04	8755
529900F6BNUR3RJ2WH29	EQS	2017-09-27	8945

LOU_LEI	MARKETING_NAME	START_DATE	PREFIX
529900MPT6BHOJRPB746	KELER Ltd.	2021-01-31	2330
529900T8BM49AURSDO55	Ubisecure RapidLEI	2018-05-01	9845
5493001KJTIIGC8Y1R12	Bloomberg	2017-05-01	2549
549300O897ZC5H7CY412	NordLEI	2021-09-21	6367
558600FNC30A8J9EGQ54	SACB/Moa'rif	2014-02-09	5586
635400DZBUIMTBCXGA12	Euronext Dublin	2012-12-19	6354
655600IJ8LS3CCDA4421	Beijing National Institute of Financial Standardization Co.,Ltd	2021-11-09	8368
724500A93Z8V1MJK5349	KVK; Netherlands Chamber of Commerce	2013-06-13	7245
743700OO8O2N3TQKJC81	Finnish Patent and Registration Office (PRH)	2013-10-07	7437
7478000050A040C0D041	Zagreb Stock Exchange, ZSE	2015-04-21	7478
789000TVSB96MCOKSB52	Takasbank	2013-01-10	7890
815600EAD78C57FCE690	InfoCamere	2013-08-22	8156
815600F58F7382929F40	Infocert	2020-06-14	5267
894500IIP432AHQ64V02	Xerius	2020-05-03	6994
9504003253F6C21EE978	AJPES	2018-05-02	9504
959800R2X69K6Y6MX775	CORPME	2013-11-22	9598
967600100PAMYB9QBQ02	GS1 Germany	2016-10-11	9676
969500Q2MA9VBQ8BG884	Insee	2013-03-17	9695
98450045AN5EB5FDC780	Unilei	2022-08-17	1595
9884008RRMX1X5HV6625	KSD	2014-05-11	9884
EVK05KS7XY1DEII3R011	GMEI Utility a service of BED B.V.	2012-11-07	5493

Glossary

Term	Description
ALPHABETICAL	Describes a string that is non-numeric.
CASE_INSENSITIVE	This function takes an input string and outputs a string value with - all letters made upper-case. Example: | Input String | CASE_INSENSITIVE Output | | :---: | :---: | | `This is... a test!` | `THIS IS... A TEST` |
CITY_NAMES_LIST	List of city names that are expected for a given country, postal code and language.
COUNT	This function takes an input of one or multiple items and outputs the number of occurrences Example: $items = ['A','a','B','C'] $COUNT($items) = 4
COUNTRY_LANGUAGE_LIST	Indicates the expected administrative language(s) that should be used for a given jurisdiction, as provided in the ISO 3166 International Standard, available here: https://www.iso.org/iso-3166-country-codes.html
DATETIME	Describes a fixed timestamp. Format: 'YYYY-MM-DDThh:mm:ss+hh:mm' Example: $DATETIME('2023-06-01T00:00:00+00:00') describes 1 June 2023 at midnight, UTC time.
ELF_CODE_LIST	List of official ISO 20275 Entity Legal Form Codes. The Entity Legal Form Code List is maintained by GLEIF and can be found at: https://www.gleif.org/en/about-lei/code-lists/iso-20275-entity-legal-forms-code-list
ELF_CORROBORATION_LIST	Enables mapping between ELF codes and expected corroboration level.
ELF_FUND_LIST	Collection of entity legal form codes per legal jurisdiction that have to be associated with FUND entity category.

Term	Description
ELF_STATUS	Describes the status of an ELF code from the ELF_CODE_LIST. Values: - "ACTV" for active ELF codes - "INAC" for inactive ELF codes
END_NODE_RECORD	Defines the level 1 record for which the lei:LEI is used as rr:EndNode/rr:NodeID in a relationship record that uses the Record Under Test (RUT) as rr:StartNode/rr:NodeID. Example: - RUT has a direct parent relationship - The end node of this relationship indicates the END_NODE_RECORD as rr:EndNode/rr:NodeID
EQUALS	Checks whether two string values are literally the same. Example: | Test Values | $EQUALS Value | | :---: | :---: | | `This is... a test!` together with `THIS is A test` | False | | `This is... a test!` together with `This is... a test!` | True |
EQUALS_NORMALIZED	Checks whether two values are the same when `$NORMALIZED`. Example: | Test Values | $EQUALS_NORMALIZED Value | | :---: | :---: | | `This is... a test!` together with `THIS is A test` | True |
EXISTING_RELATIONSHIPS	Defines set of relationship records, which are present in the Global LEI repository and where rr:StartNode/rr:NodeID matches the RUT's lei:LEI code.
GLEIF_ACCEPTED_LEGAL_JURISDICTIONS	The GLEIF list of Accepted Legal Jurisdictions. The code list is maintained at: https://www.gleif.org/en/about-lei/code-lists/gleif-accepted-legal-jurisdictions-code-list

Term	Description
IMMUTABLE	End (terminal) states of the LEI registration. A record is considered $IMMUTABLE if its lei:RegistrationStatus or rr:RegistrationStatus matches one of - ANNULLED - DUPLICATE - RETIRED The internal states CANCELLED, TRANSFERRED, and PENDING_VALIDATION are not included for LEI or RR. The formerly immutable lei:RegistrationStatus MERGED was deprecated on 1 April 2022.
ISO_17442_COMPLIANT	For the management of the identifiers a structured numbering system is used. Based on the ISO 17442 requirements, it has been further developed by the Regulatory Oversight Committee (ROC), implementing the recommendations of the Financial Stability Board, as follows: - Characters 1-4: Prefix used to ensure the uniqueness among codes from LEI issuers (Local Operating Units or LOUs). - Characters 5-18: Entity-specific part of the code generated and assigned by LOUs according to transparent, sound and robust allocation policies. As required by ISO 17442, it contains no embedded intelligence. - Characters 19-20: Two check digits as described in the ISO 17442 standard.
ISO_3166_1_ALPHA_2	List of officially-assigned ISO 3166-1 alpha-2 country codes. Example: | AF | Afghanistan | | :---: | :---: |
ISO_3166_2	List of officially-assigned ISO 3166-2 subdivision codes. Example: | DE-HE | Hessen | | :---: | :---: |
ITEM_PART	Where {ITEM} is either DATE or COUNTRY: - $DATE_PART - $COUNTRY_PART Describes that only the specific item of the aforementioned element is in scope.
LANGUAGE_CHARACTERS_LIST	Collection of expected characters in form of unicode character ranges for specific languages. The term "LANGUAGE_CHARACTERS_LIST/lang_code" refers to a specific language associated with the respective Unicode range.

Term	Description
LANGUAGE_ISO_3166_1_ALPHA_2	A two letter language code from the ISO 3166 Country Language Codes List.
LANGUAGE_ISO_3166_1_ALPHA_3	A three letter language code from the ISO 3166 Country Language Codes List.
LEGAL_ENTITY_EVENTS	Legal Entity Events are part of an LEI Record's level 1 data and indicate the reason of a change in reference data. A Legal Entity Event may also announce upcoming future changes of reference data.
LEI_ISSUER	List of LEI codes of all currently accredited and operational LEI Issuers (Local Operating Units, or LOUs).
LEI_ISSUER_PREFIXES	List of LEI codes of all accredited and terminated LEI Issuers (Local Operating Units, or LOUs) with their prefix and operational start date.
LENGTH	Describes the length of a string.
MUTABLE	Published and transient states of an LEI registration. An LEI record is considered $MUTABLE if its lei:RegistrationStatus matches one of - ISSUED (LEI only) - PUBLISHED (RR only) - LAPSED - PENDING_TRANSFER - PENDING_ARCHIVAL This corresponds to the complement of $IMMUTABLE. The internal states CANCELLED, TRANSFERRED, and PENDING_VALIDATION are not included for LEI or RR.
NORMALIZED	This function takes an input string and outputs a string value with - all whitespace removed (including leading, trailing, and all internal whitespace); - all $PUNCTUATION_CHARACTER characters removed; - all letters made upper-case. Example: | Test Value | NORMALIZED Value | | :---: | :---: | | `This is... a test!` | `THISISATEST` | Whitespace characters are - Spaces - Tabs - New lines

Term	Description
PATTERN_MATCH	Checks whether the pattern for the value matches the regular expression. Example: | Yields true: `1234` | matches: `^(/d{4})$` | | :---: | :---: |
PLACEHOLDER_LIST	List of placeholder values as shown in the Check Specification document
POSTAL_CODES_LIST	List of covered countries and their associated postal code regex format.
PRESENT	Field exists and does not contain only whitespace characters. Whitespace characters are - Spaces - Tabs - New lines
PREVIOUS_VERSION	Refers to the version of an LEI Record as it is currently present in the Golden Copy Files. This glossary term is only used in checks with context 'PRE_CHECK', where the record under test (RUT) is sent to Pre-Check and therefore represents a new version of an LEI Record that has not yet been introduced to the Golden Copy. Example: - $PREVIOUS_VERSION(RUT lei:RegistrationStatus) IN ['ANNULLED', 'DUPLICATE'] In this example the $PREVIOUS_VERSION refers to the LEI Record's version as it is stored in the Golden Copy, while the RUT is the next version of the record which is sent to the Pre-Check facility.
PUNCTUATION_CHARACTER	Any character matching POSIX bracket expression [:punct:].
RA_CODE_LIST	List of official Registration Authorities Codes. The Registration Authorities Code List is maintained by GLEIF and can be found at: https://www.gleif.org/en/about-lei/code-lists/gleif-registration-authorities-list Example: | RA000001 | Afghanistan Central Business Registry (Ministry of Commerce and Industries) | | :---: | :---: |
RA_FORMAT_LIST	List of covered registration authorities and their associated regular expression format. The Registration Authorities Format List is maintained by GLEIF and can be found at: https://www.gleif.org/en/lei-data/gleif-data-quality-management/about-the-data-quality-reports/supporting-documents
RA_FUND_LIST	Collection of registration authorities per legal jurisdiction that are applicable for fund entities

Term	Description
REFERRED_EVENT	Refers to a Legal Entity Event that is not one of the Legal Entity Event(s) that has/have been identified in a previous line. Example: The count of Legal Entity Events with @event_status 'COMPLETED' must match the number of Legal Entity Events with @event_status 'IN_PROGRESS' (Note: This is just an example, and not a requirement by any ROC policy) precondition = """ * $COUNT($LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent@event_status IN ['COMPLETED'] """ condition = """ * $COUNT(ALL-APPLICABLE $LEGAL_ENTITY_EVENTS) = $COUNT($REFERRED_EVENT) lei:LegalEntityEvent@event_status IN ['IN_PROGRESS'] """
REFERRED_RECORD	Refers to a record that is not the RUT and that cannot be descibred with $START_NODE_RECORD or $END_NODE_RECORD Example: * IF RUT lei:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL']: * REFERRED_RECORD lei:RegistrationStatus IN ['PENDING_ARCHIVAL']
RELATIONSHIP_CHAIN	Describes a list of relationships, where the EndNode of the first relationship acts as the start node of the second relationships. This chain can potentially split up into multiple sub-chains (see reationship D below). Example: Relationship A: StartNode ABC, EndNode CDE Relationship B: StartNode CDE, EndNode FGH Relationship C: StartNode FGH, EndNode IJK Relationship D: StartNode FGH, EndNode LMN (...)
REPORTED_CHILD_RELATIONSHIPS	Defines set of RR records for which rr:EndNode/rr:NodeID matches the LEI record's LEI code.
REPORTED_EXCEPTIONS	The REPEX records linked to a given LEI record: - repex:LEI matches LEI record's lei:LEI; - If Originator information is available: the LEI record and REPEX record must share the same Originator.

Term	Description
REPORTED_FUND_RELATIONSHIPS	The Relationship Records linked to a given LEI record: - rr:StartNode/rr:NodeID matches LEI record's LEI code - rr:RelationshipType is one of IS_FUND-MANAGED_BY, IS_SUBFUND_OF, IS_FEEDER_TO - and (if Originator information is available) the LEI record and RR record share the same Originator. This does not consider attributes such as rr:RegistrationStatus.
REPORTED_PARENT_RELATIONSHIPS	The Relationship Records linked to a given LEI record: - rr:StartNode/rr:NodeID matches LEI record's LEI code - rr:RelationshipType is one of IS_DIRECTLY_CONSOLIDATED_BY, IS_ULTIMATELY_CONSOLIDATED_BY, IS_INTERNATIONAL_BRANCH_OF - and (if Originator information is available) the LEI record and RR record share the same Originator. This does not consider attributes such as rr:RegistrationStatus.
REPORTED_RELATIONSHIPS	The Relationship Records linked to a given LEI record: - rr:StartNode/rr:NodeID matches LEI record's LEI code - and (if Originator information is available) the LEI record and RR record share the same Originator. This does not consider attributes such as rr:RegistrationStatus or rr:RelationshipType.

REPORTED_{TYPE}_PARENT_INFO	Where {TYPE} is either ULTIMATE or DIRECT:
	
	- $REPORTED_ULTIMATE_PARENT_INFO
	- $REPORTED_DIRECT_PARENT_INFO
	
	Defines set of RR/REPEX records linked to a given LEI record by:
	
	- For Reporting Exceptions:
	  - repex:LEI matches LEI record's lei:LEI
	  - and repex:ReportingException with repex:ExceptionCategory {TYPE}_ACCOUNTING_CONSOLIDATION_PARENT.
	- For Relationship Records:
	  - Relationship Record's rr:StartNode/rr:NodeID matches LEI record's lei:LEI o and rr:RelationshipType corresponds to {TYPE}
	  - and (if Originator information is available) the LEI record and REPEX/RR record must share the same Originator.
	
	This could include multiple Relationship Records and/or Reporting Exceptions.

Term	Description
SOLE_PROPRIETOR_ELF_CODE_LIST	List of ELF codes related to the lei:EntityCategory 'SOLE_PROPRIETOR' providing information whether an ELF can or cannot be associated with an individual acting in a business capacity.
STARTS_WITH	A given string begins with a given other string. Unless specified by additional glossary terms, an exact match considering capitalisation and whitespaces is used. Example: | Test Value | STARTS_WITH Value | | :---: | :---: | | `This is a test string!` shall start with `This` | True | | `This is a test string!` shall start with `THIS` | False | | `Th is is a test string!` shall start with `This` | False |
START_NODE_RECORD	Defines the level 1 record for which the lei:LEI is used as rr:StartNode/rr:NodeID in a relationship record that uses the Record Under Test (RUT) as rr:EndNode/rr:NodeID. Example: - RUT is the direct parent of another record (START_NODE_RECORD) - The start node of this relationship indicates the START_NODE_RECORD as rr:StartNode/rr:NodeID, while the RUT is indicated as rr:EndNode/rr:NodeID
STRICT_PATTERN_MATCH	Checks whether every character in the string matches the regular expression. Example: | Yields true: `abca` | regex: `[abc]{4}` | | Yields false: `abcd` | regex: `[abc]{4}` |
SUBSTRING	A given string matches at least part of another. A substring match is: - case-insensitive, and - aware of word boundaries (internal spaces) Example: | Test Value | SUBSTRING Value | | :---: | :---: | | `hELLo` is to be found in `This is hello guys!` | True | | `hELLo` is to be found in `Thisishelloguys!` | False | | `hELLo` is to be found in `This is helloguys!` | False |

Term	Description
TIME_INTERVAL	Describes a time span. The respectie time unit is described by abbreviations: - Y: Year(s) - M: Month(s) - D: Day(s) - H: Hour(s) - M: Minute(s) - S: Second(s) Example: "$TIME_INTERVAL('1 Y', '60 D')" represents a time span of 1 year and 60 days.
UNIQUE	The combination of the fields is unique - one and only one.
UTF_8	Describes a string using the UTF-8 character encoding.
VALID	The content of the field is present/exists in the Global LEI Repository.