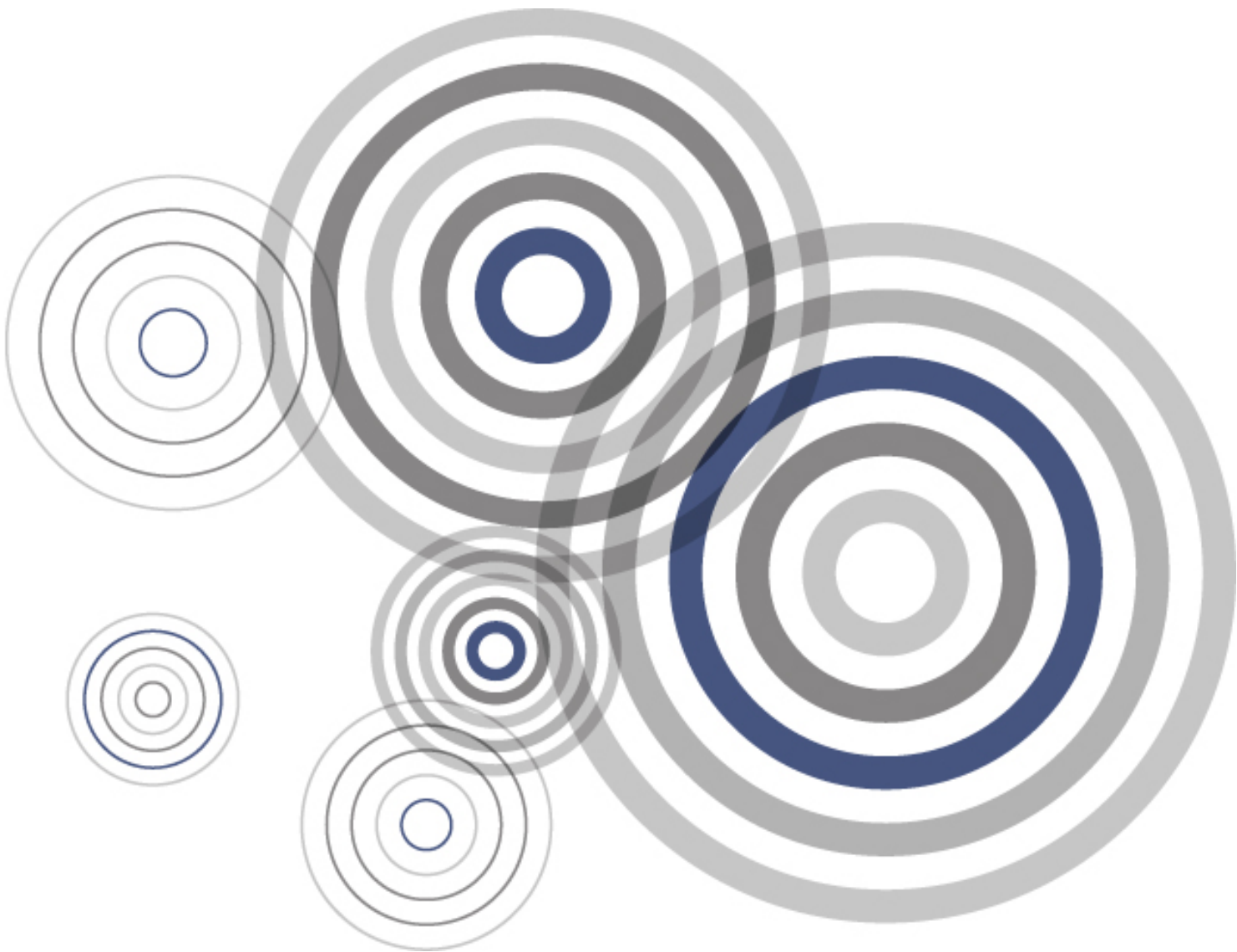


Public

## LEI-CDF 3.1 and RR-CDF 2.1 XML Samples – Description

Version 1.0 Final, 2021-05-31



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## About this Document

This document is related to the introduction of the upcoming LEI-CDF format version 3.1 and RR-CDF format version 2.1. It provides additional information for the xml samples provided together with this document.

## Change History

This section records the history of all changes to this document.

Date	Version	Description of change	Author
2021-05-31	1.0	Final version published on GLEIF website	GLEIF

All changes made during creation (for clarity and reading ease as well as significant changes), increase the version number by 0.1 The final version of the document gets version number 1.0.

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## Acknowledgements

The following description and samples, together with the accompanying XML files, are intended to showcase LEI Record Sets compliant with the upcoming CDF versions (LEI-CDF 3.1, RR-CDF 2.1, and the current Reporting Exceptions Format (Repex) 1.1). The samples cover use cases related to the addition of Fund Relationships, Legal Entity Events and Government Entities/International Organizations to the Global LEI System and may not include all changes in the updated CDF formats. Some samples are illustrative, others are based on real world examples and LEIs already registered in the Global LEI Repository.

Real world examples have been validated using publicly available sources at the time of their creation and great care has been taken to provide correct and useful examples. Any discrepancy or ambiguity found is noted in the sample descriptions below. However, it is not excluded that the entities and their relationships change over time and LEI Issuers with their local knowledge and access to additional documents provided by the Legal Entity may come to a different conclusion when validating the entity and/or relationship data. While every care has been taken in the compilation of this information, the sample data is meant to be used only for testing purposes and GLEIF will not be held responsible for any loss, damage, or inconvenience caused by inaccuracy of the related example data.

All samples represent Legal Entities already having an LEI prior to the introduction of the new policy. Unless noted otherwise, Registration Authority, Validation Authority and Legal Form codes were not changed and taken from the current versions of the RA and ELF code lists (RA list v1.5 and ELF code list v1.3). Future additions to both lists may introduce new codes that more appropriately represent the registration authority and/or legal form for the entities shown in these samples.

## File Reference

### Sample 1: Fund Relationships – Umbrella Structure

- 635400OCWIKPSEDOHY65\_lei3.xml
- 635400OCWIKPSEDOHY65\_rr2.xml
- 635400OCWIKPSEDOHY65\_repex.xml

### Sample 2: Fund Relationships – Master/Feeder

- 6354009BJOFO62XYIX17\_lei3.xml
- 6354009BJOFO62XYIX17\_rr2.xml
- 6354009BJOFO62XYIX17\_repex.xml

### Sample 3: Legal Entity Event – Transition of a MERGED LEI

- 815600828BCFF72F0954\_before\_lei3.xml
- 815600828BCFF72F0954\_after\_lei3.xml

### Sample 4: Legal Entity Event – Transition of a RETIRED LEI

- 969500QK2JTHB072UO56\_before\_lei3.xml
- 969500QK2JTHB072UO56\_after\_lei3.xml

### Sample 5: Legal Entity Event – Event Group

- TEST00SOQMU4ZX8UHK57\_lei3.xml

### Sample 6: Legal Entity Event – Withdrawn/Cancelled Event

- TEST00LHE1LDN4D7RJ37\_step1\_lei3.xml
- TEST00LHE1LDN4D7RJ37\_step2\_lei3.xml

### Sample 7: Government Entity – Consolidated Central Government Entity

- 5493007BPZS3LU7JOU61\_lei3.xml
- 5493007BPZS3LU7JOU61\_rr2.xml

### Sample 8: Government Entity – Non-Consolidated State Government Entity

- 529900P5TAD0ABFTMV10\_lei3.xml
- 529900P5TAD0ABFTMV10\_repex.xml

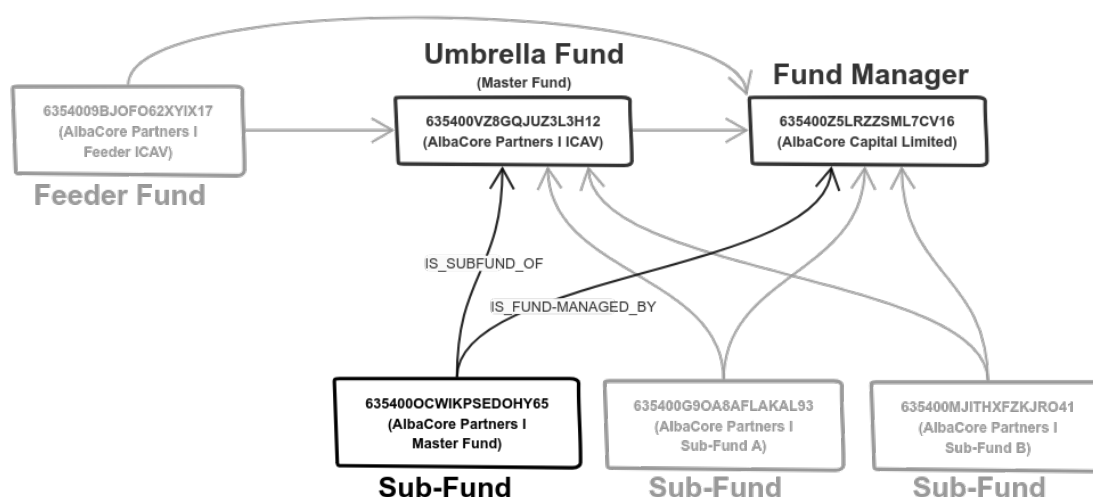
### Sample 9: Government Entity – Registered Local Government Entity

- 7245008LXZZHBNNMOP06\_lei3.xml
- 7245008LXZZHBNNMOP06\_repex.xml

### Sample 10: International Organization

- 549300HYGYJKXU2J8X74\_lei3.xml
- 549300HYGYJKXU2J8X74\_repex.xml

## Sample 1: Fund Relationships – Umbrella Structure



AlbaCore Partners I Master Fund (635400OCWIKPSEDOHY65) is registered at the Central Bank of Ireland (CBI), a Registration Authority listed on the RA list (RA000404). Link to the entity: <http://registers.centralbank.ie/FundRegisterDataPage.aspx?fundReferenceNumber=C163293&register=9>.

The following information can be validated:

- Name of the Sub-Fund: AlbaCore Partners I Master Fund
- Registration Authority and Entity ID
- Legal Form: ICAV (ELF code 2GV9)
- Name of the Umbrella: AlbaCore Partners I ICAV
- Name of the Fund Manager (AIFM): AlbaCore Capital Limited
- Date of Approval (used for EntityCreationDate and also as StartDate for the RelationshipPeriod, but depending on the jurisdiction, that may not be the correct date when the entity became legally active)

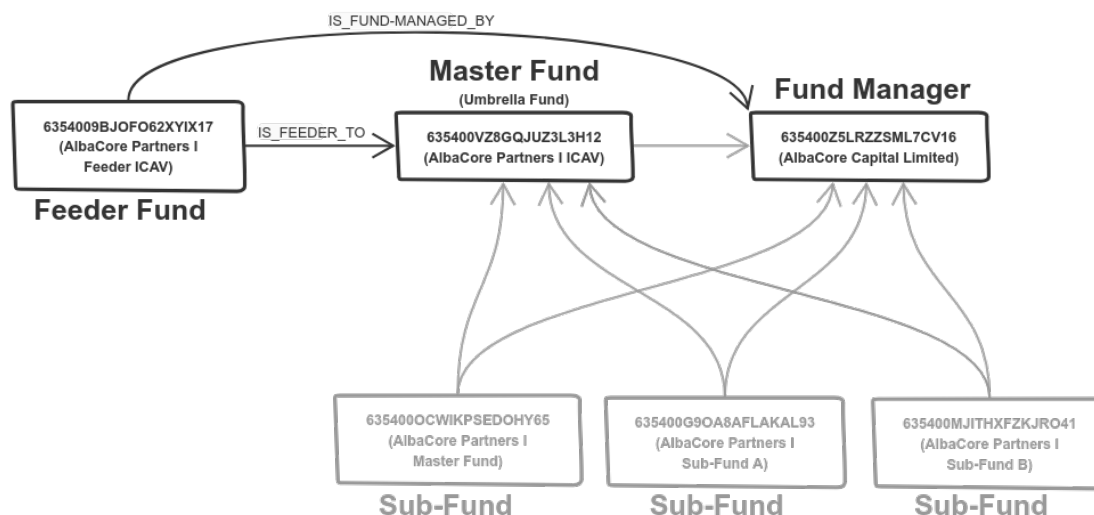
The LegalAddress of the fund can be validated from the Instrument of Incorporation (IOI) of the umbrella filed at Central Bank of Ireland:

<http://registers.centralbank.ie/ICAVDocuments/C156258/Instrument%20of%20Incorporation%20on%20Registration.pdf>.

The sub-fund is not consolidated by an accounting standard, so two exceptions are reported for direct and ultimate parent.

The umbrella fund has two additional sub-funds both having an LEI (635400G9OA8AFLAKAL93 and 635400MJITHXFZKJRO41) and also registered at CBI. Hence, the entire umbrella structure can be reported (not part of the provided exemplary xml files).

## Sample 2: Fund Relationships – Master/Feeder



AlbaCore Partners I Feeder ICAV (6354009BJOFO62XYIX17) is registered at the Central Bank of Ireland (CBI), a Registration Authority listed on the RA list (RA000404). Link to the entity: <http://registers.centralbank.ie/FundRegisterDataPage.aspx?fundReferenceNumber=C158455&register=50>.

The following information can be validated:

- Name of the fund: AlbaCore Partners I Feeder ICAV
- Registration Authority and Entity ID
- Legal Form: ICAV (Elf code 2GV9)
- Name of the Fund Manager (AIFM): AlbaCore Capital Limited
- Date of Approval (used for EntityCreationDate and also as StartDate for the RelationshipPeriod, but depending on the jurisdiction, that may not be the correct date when the entity became legally active)

The LegalAddress of the fund and the Feeder/Master relationship are included in the Instrument of Incorporation (IOI) filed at Central Bank of Ireland:

<http://registers.centralbank.ie/ICAVIDocuments/C158455/Instrument%20of%20Incorporation%20Updated%2016.10.27.pdf>.

The IOI declares AlbaCore Partners I ICAV (the umbrella in the first sample) as Master ICAV. It may be that the feeder is not investing directly in the umbrella but in one (or more) of its sub-funds in which case the EndNode of the Master/Feeder relationship as well as the ValidationReference will be different.

The feeder fund is not consolidated by an accounting standard, so two exceptions are reported for direct and ultimate parent.

## Sample 3: Legal Entity Event – Transition of a MERGED LEI

The sample describes the updates necessary for the transition of LEI Records having RegistrationStatus MERGED prior to the introduction of Legal Entity Events into the Global LEI System. For the sake of simplicity, parent information (Level 2 data) is not provided.

Before the update:

- RegistrationStatus is MERGED
- EntityStatus is INACTIVE
- EntityExpirationDate is provided
- EntityExpirationReason is CORPORATE\_ACTION
- SuccessorEntity is provided

After the update:

- RegistrationStatus is changed to RETIRED
- EntityStatus is kept as INACTIVE
- EntityExpirationDate is removed
- EntityExpirationReason is removed
- Legal Entity Event is added:
  - @group\_type is STANDALONE
  - @event\_status is COMPLETED
  - LegalEntityType is MERGERS\_AND\_ACQUISITIONS
  - LegalEntityEventEffectiveDate is the former EntityExpirationDate
  - LegalEntityEventRecordedDate is the current timestamp
- SuccessorEntity is kept unchanged
- LastUpdateDate is the current timestamp

For this transition of already inactive records, it is not expected that the LEI Issuers investigate the exact event or chain of events that led to the merger; MERGERS\_AND\_ACQUISITIONS can be used as event type for all respective records.

After the implementation of the Legal Entity Event policy, a distinction between merger and absorption shall be made.



## Sample 4: Legal Entity Event – Transition of a RETIRED LEI

The sample describes the updates necessary for LEI Records having RegistrationStatus RETIRED prior to the introduction of Legal Entity Events into the Global LEI System. For the sake of simplicity, parent information (Level 2 data) is not provided.

Before the update:

- RegistrationStatus is RETIRED
- EntityStatus is INACTIVE
- EntityExpirationDate is provided
- EntityExpirationReason is DISSOLVED

After the update:

- RegistrationStatus is kept as RETIRED
- EntityStatus is kept as INACTIVE
- EntityExpirationDate is removed
- EntityExpirationReason is removed
- Legal Entity Event is added:
  - @group\_type is STANDALONE
  - @event\_status is COMPLETED
  - LegalEntityType is DISSOLUTION
  - LegalEntityEventEffectiveDate is the former EntityExpirationDate
  - LegalEntityEventRecordedDate is the current timestamp
- LastUpdateDate is the current timestamp

For this transition of already inactive records, it is not expected that the LEI Issuers investigate the exact event or chain of events that led to the retirement; DISSOLUTION can be used as event type for all respective records.

After the implementation of the Legal Entity Event policy, a distinction between liquidation and dissolution shall be made, and applicable and confirmed events leading to the closure (e.g.: bankruptcy, insolvency) shall be included.

## Sample 5: Legal Entity Event – Event Group

This sample shows a fictional Legal Entity recording a change in the legal form that also changes the entity’s legal name (see the second Use Case in section 4.13.5 in the State Transition and Validation Rules v2.2).

Before the update (not shown in sample):

- LegalName is “Fictional Company B Ltd.”
- LegalFormCode is “4XP8” (Company limited by guarantee)

After the update:

- LegalName changed to “Fictional Company B, LLC”
- PreviousLegalName added as “Fictional Company B Ltd.”
- LegalFormCode changed to “MPUG” (Limited liability company)
- LegalEntityEvent for change of LegalForm is added:
  - @group\_type is CHANGE\_LEGAL\_FORM\_AND\_NAME
  - @event\_status is COMPLETED
  - LegalEntityType is CHANGE\_LEGAL\_FORM
- LegalEntityEvent for change of LegalName is added:
  - @group\_type is CHANGE\_LEGAL\_FORM\_AND\_NAME
  - @event\_status is COMPLETED
  - LegalEntityType is CHANGE\_LEGAL\_NAME
- Both events have the same @group\_id to link them
- Both events are recorded at the same time, so LegalEntityEventRecordedDate is the same
- Since both events became effective at the same time, LegalEntityEffectiveDate is also the same
- There is no logical sequence for the events in this group, so @group\_sequence\_no is not included

## Sample 6: Legal Entity Event – Withdrawn/Cancelled Event

This sample shows a fictional Legal Entity recording a confirmed announcement of a merger that was later on cancelled or withdrawn (see section 4.13.8 in the State Transition and Validation Rules v2.2 for merger events).

### Step 1: Merger Announcement:

- LegalEntityEvent is added:
  - @group\_type is STANDALONE
  - @event\_status is IN\_PROGRESS
  - LegalEntityType is MERGERS\_AND\_ACQUISITIONS
  - LegalEntityEventEffectiveDate is a date in the future (expected date for the completion of the merger)
  - LegalEntityEventRecordedDate is the current timestamp
  - AffectedFields include the (expected) name of the SuccessorEntity and the xpath to that element
- RegistrationStatus remains ISSUED

The LEI Record would be published for some time in this state, until the cancellation of the merger is announced and confirmed. The LEI Issuer would then update the record by adding a second LegalEntityEvent at the end of the list of LegalEntityEvents.

### Step 2: Cancellation of the Merger:

- The IN\_PROGRESS event remains unchanged
- A new LegalEntityEvent is added:
  - @group\_type is STANDALONE
  - @event\_status is WITHDRAWN\_CANCELLED
  - LegalEntityType is MERGERS\_AND\_ACQUISITIONS
  - LegalEntityEventEffectiveDate is omitted (the merger no longer has an effective date, after it is cancelled)
  - LegalEntityEventRecordedDate is the current timestamp
- RegistrationStatus remains ISSUED

Although both LegalEntityEvents are basically about the same event (same merger), they do not form an event group and hence are not linked by a group\_id and do not have a group\_sequence\_no. The events are recorded as STANDALONE and the sequence is determined by the LegalEntityEventRecordedDates.

## Sample 7: Government Entities – Consolidated Central Government Entity

The Canadian Air Transport Security Authority (CATSA) is a Crown corporation established on April 1, 2002, and fully funded by parliamentary appropriations<sup>1</sup>. CATSA is a non-profit institution controlled by a central government unit. It is consolidated by the Government of Canada (<https://www.tpsgc-pwgsc.gc.ca/recgen/cpc-pac/2020/pdf/2020-vol1-eng.pdf>, page 58).

The LEI Record would be updated with the following information:

- EntityCategory is RESIDENT\_GOVERNMENT\_ENTITY
- EntitySubCategory is CENTRAL\_GOVERNMENT
- LegalForm is 8888 and OtherLegalForm is Crown Corporation
- EntityCreationDate is 2002-04-01T00:00:00-04:00

The Government of Canada does not have an LEI but would be the consolidating direct and ultimate parent of CATSA. For the purpose of this sample, it is assumed that there is an LEI published for the Government of Canada within the Global LEI Repository (GOVERNMENTOFCANADA35).

Two relationship records would be created for direct and ultimate parent, both with the following information:

- EndNodeID is GOVERNMENTOFCANADA35
- QualifierCategorie is GOVERNMENT\_ACCOUNTING\_STANDARD
- RelationshipPeriod StartDate is 2002-04-01T00:00:00-04:00
- AccountingPeriod is one year and ends 2020-03-31

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<sup>1</sup> <https://www.catsa-acsta.gc.ca/en/about-us>

## Sample 8: Government Entities – Non-Consolidated State Government Entity

Land Hessen (State of Hessen) is a state in the Federal Republic of Germany (529900AQBND3S6YJLY83) and belongs to the State Government Subsector.

The LEI Record would be updated with the following information:

- EntityCategory is RESIDENT\_GOVERNMENT\_ENTITY
- EntitySubCategory is STATE\_GOVERNMENT
- EntityCreationDate<sup>2</sup> is 1945-09-19T00:00:00+02:00

Land Hessen is not consolidated by the Central Government of Germany, nor does itself consolidate entities on the Local Government Sector, like the city of Frankfurt am Main (529900CAUI4SUKXNF998). All three entities in the different sub-categories hence would declare NO\_KNOWN\_PERSON exception for direct and ultimate parent.

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<sup>2</sup> <https://english.hessen.de/visitors/hessian-history/reconstruction-period-after-world-war-ii>

## Sample 9: Government Entities – Registered Local Government Entity

The city of Emmen, Netherlands, is a local government entity that is registered in the business register of The Netherlands Chamber of Commerce (RA000463).

The LEI Record would be updated with the following information:

- EntityCategory is RESIDENT\_GOVERNMENT\_ENTITY
- EntitySubCategory is LOCAL\_GOVERNMENT

Similar to the sample from Germany, Gemeente Emmen is not consolidated by the State Government (Provincie Drenthe, 724500W4L1XMWT67W478) or the Central Government (De Staat der Nederlanden, 254900G14ALGVKORFN62). All three entities in the different sub-categories hence would declare NO\_KNOWN\_PERSON exception for direct and ultimate parent.

## Sample 10: International Organization

The United Nations (UN) is an intergovernmental organization established after World War II. The UN currently has 193 member states and 2 observer states.

The LEI Record would be updated with the following information:

- EntityCategory is INTERNATIONAL\_ORGANIZATION
- EntityCreationDate<sup>3</sup> is 1945-06-26T00:00:00-07:00
- LegalJurisdiction is UN
- LegalForm is 9999 and OtherLegalForm is Charter of the United Nations

The UN is not consolidated by any of the member states or other international organization and would report NO\_KNOWN\_PERSON exceptions for direct and ultimate parent.

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<sup>3</sup> <https://www.un.org/en/about-us/un-charter>