

QCC Code to LEI mapping table

Factsheet

GLEIF and Qichacha

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1. Introduction

Qichacha Tec Co., Ltd. (Qichacha) is a PBOC-accredited commercial information provider in China. QCC global commercial information database covers more than 500 million companies in over 200 countries and regions. With innovative technology and industry expertise, QCC's automated and intuitive platform offers best-in-class Merchant Verification, Anti-Money Laundering (AML), Compliance and Third-Party Risk Management & Monitoring, Know Your Supplier (KYS) Research, and Client Due Diligence (CDD).

The QCC Global Enterprise Identifier (QCC Code) is a 10-character alphanumeric identifier introduced by Qichacha. It provides a unique identification for business entities worldwide, allowing for the quick and accurate identification of global enterprises through a simple, standardized code. The system aims to improve business information transparency and assist users in reducing potential commercial risks effectively.

The Global Legal Entity Identifier Foundation (GLEIF) is a not-for-profit organization created to support the implementation and use of the Legal Entity Identifier (LEI). GLEIF manages a network of partners, the Local Operating Units, to provide trusted services and open, reliable data for unique legal entity identification worldwide.

The Legal Entity Identifier (LEI) is a 20-digit, alpha-numeric code based on the ISO 17442 standard developed by ISO. It connects to key reference information that enables clear and unique identification of legal entities participating in financial transactions.

In this context, GLEIF and Qichacha are publishing a QCC Code-to-LEI mapping reference file, which will be updated on a monthly basis and made publicly available.

The file is built upon a mapping process established by Qichacha and certified by GLEIF. The purpose of this factsheet is to describe the reference data involved, the analysis applied to map the QCC Codes to the LEIs, and the ongoing update process.

2. Reference Data

Qichacha dataset is the source for the QCC Code and associated company data sourced from official company registers. Additional information on this data source including field definitions can be found [here](#).

The GLEIF Golden Copy File is the source for the LEIs and the legal entity reference data. Additional information on the GLEIF Golden Copy Files and the Common Data File formats can be found [here](#).

The QCC Code-to-LEI mapping only includes active QCC Codes. It does not contain stand-alone unmapped QCC Codes and LEIs, nor the listing of daily or monthly changes.

The following table describes the critical fields considered for mapping.

Table 1 – Critical Fields Considered for Mapping

QCC Code	Description & Comments	LEI	Description & Comments
Fields considered for pre-conditions			
		RegistrationAuthorityId ValidationAuthorityId OtherValidationAuthorityId	LEIs which use reserved Registration Authority codes RA777777 (GLEIF Registration Authority code list) are excluded.
Fields considered as equivalents for mapping			
Company Number	Identifier given by the Company register to the entity.	RegistrationAuthorityEntityID ValidationAuthorityEntityID OtherValidationAuthorityEntityID	All available entity IDs of an LEI Record are used to establish a mapping pair. All white spaces are removed .
Company Name	Entity name (full legal name) including Other Entity Names or Transliterated Other Entity names when legal name has non-Latin characters	Legal Name Other Entity Names or Transliterated Other Entity Names	The LEI reference data includes the legal name as well as other names and a transliterated name given the legal name includes non-latin characters. If available, "other entity names" in English will be used.
Address	Entity legal address, including country and Other Addresses or Transliterated Other Addresses when non-Latin characters have been used	Legal Address Other Address	The address of the entity as recorded in the registration of the entity. An optional list of other addresses for the Legal Entity.

3. Analysis

In October 2024, there were around 500 million companies in the Qichacha dataset with over 1.4 million LEIs having been mapped. There is a main reason why an LEI will not have an applicable QCC Code: Qichacha does not yet include all registers in the jurisdiction where the entity is registered.

4. On-going update process

This section describes what changes (events) to the underlying datasets trigger update to the mapping discussed in the section above.

Table 2: The change to an LEI or QCC Code(event) and the consequent update to the QCC Code/LEI pair

Event	Update
A new QCC Code or LEI is issued.	The QCC Code or LEI is considered for mapping.
In a QCC Code/LEI pair the QCC Code became inactive.	The QCC Code/LEI pair is removed.
In a QCC Code/LEI pair the LEI became ANNULLED or DUPLICATE.	If a Successor LEI is present, the QCC Code is re-matched with the “Successor LEI”. If the Successor LEI is not present, the previous QCC Code /LEI pair retains.
In a QCC Code/LEI pair the LEI became RETIRED or MERGED.	If a Successor LEI is present, the QCC Code is re-matched with the “Successor LEI”. If the Successor LEI is not present, the previous QCC Code /LEI pair retains.
In a QCC Code/LEI pair any of the QCC Code or LEI data fields considered as equivalent mapping (see Table 1) change.	The QCC Code/LEI pair is reviewed to determine if the match is still applicable, and is removed if not applicable anymore.

Users of the QCC Code-to-LEI mapping table may challenge individual QCC Code/LEI pairs via info@gleif.org.

General questions on the QCC Code-to-LEI mapping table can also be sent to GLEIF at info@gleif.org.

5. File Specifications

The file is published in comma-separated format (csv) contained in a zip file. It contains all QCC Code-LEI pairs, i.e. is a “full” file. No “delta” file is made available. The file does not contain QCC Codes that do not have corresponding LEIs nor LEIs without corresponding QCC Codes.

The file contains the following data:

FIELD NAME	FORMAT	PRESENCE	DESCRIPTION
QCC Code	10 alphanumeric	Always present	The QCC Code of the entity.
LEI	20 alphanumeric	Always present	The LEI of the entity.