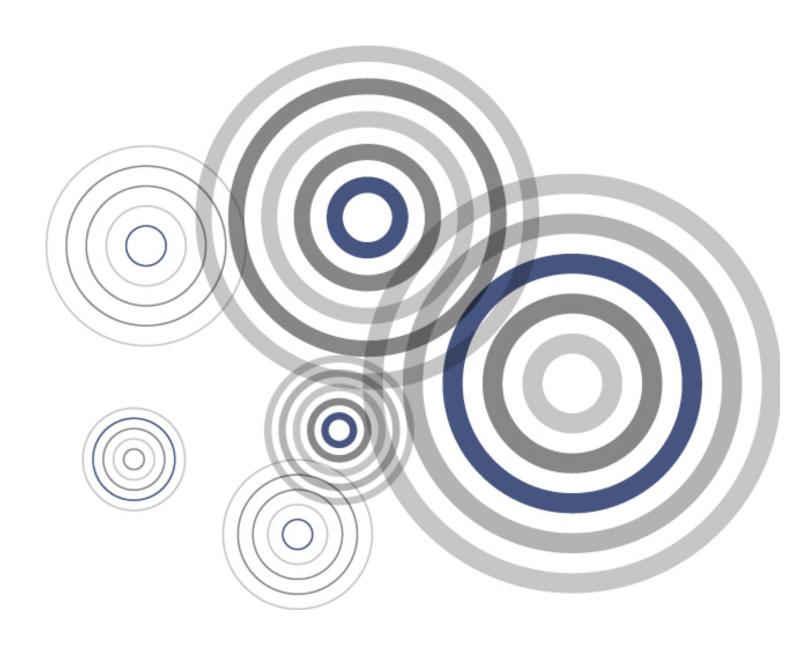


Public

# State Transition Rules for LEI-CDF V2.0

Final, Version 1.1, 2017-05-04



# State Transition Rules for LEI-CDF V2.0



# Contents

L.	Terms and Definitions	5
	1.1. Terminology and Typographical Conventions	6
2.	General State Transition Rules	7
	2.1. Providing LEI Data Files to GLEIF	7
	2.1.1. LEI File Header	7
	2.1.2. Date Content Plausibility	7
	2.2. LEI Code	8
	2.2.1. Other Entity Name Reporting	8
	2.2.2. Language Codes	8
	2.2.3. Setting Address and Applying Transliteration	9
	2.2.4. ISO 3166 Conformance of Address and Jurisdiction Fields	9
	2.2.5. Legal Form Reporting and Transition	9
	2.2.6. Associated Entity Reporting	9
	2.2.7. Entity Status Reporting	10
	2.2.8. Expired Entity Reporting	10
	2.2.9. Successor Entity Reporting	10
	2.3. Registration Status Reporting	11
	2.4. Updates to the LEI record	11
	2.5. Renewal of the LEI record	11
	2.6. Unique LEIs	12
	2.7. Transfer of LEIs	12
	2.8. Validation	12
	2.9. Registration Authority Reporting	12
	2.10. Recording of Branches as a LegalForm in LEI-CDF	13
	2.11. Use of internal status fields that are not published	14
3.	Use Cases	15
	3.1. Issue New LEI that is not a branch or a fund	15
	3.2. Issue New LEI - Branch	17
	3.3. Issue New LEI – Fund	19
	3.4. Update of LEI-CDF record – Legal Name changed	22
	3.5. Update of LEI-CDF record – Legal address changed	23

# Public

## State Transition Rules for LEI-CDF V2.0



	3.6. Update of LEI-CDF record – Headquarter address changed	25
	3.7. Update of LEI-CDF record – Legal form changed	26
	3.8. Update of LEI-CDF record – Legal Entity merging or acquired	27
	3.9. Update of LEI-CDF record – Legal Entity retiring	28
	3.10. Update of LEI-CDF record – same LEI issued to more than one entity	29
	3.11. Update of LEI-CDF record – Legal Entity has more than one LEI	29
	3.12. Update of LEI-CDF record – Erroneous or invalid LEI	30
	3.13. Transfer of LEI-CDF record – Receiving LOU	30
	3.14. Transfer of LEI-CDF record – Sending LOU	32
	3.15. Transfer of retired LEI-CDF record – Receiving LOU	33
	3.16. Renewal of LEI-CDF Record	33
	3.17. LEI-CDF Record lapses	36
	3.18. Lapsed LEI-CDF Record – Legal Entity has been acquired or merged	36
	3.19. Lapsed LEI-CDF Record – Legal Entity is retired	37
4.	Appendix: RegistrationStatus (non-normative)	38
	4.1. Normal State Transitions (excluding errors)	38
	4.2. RegistrationStatus Codes	39
	4.3. Normal Lifecycle	40
	4.4. Changes in Registration Status When a Registration error is Resolved	41
	4.5. Registration Status Codes for Transient Purposes	42



Version	Final, Version 1.1
Date of version	2017-05-04
Created by	GLEIF
Approved by	GLEIF CEO
Confidentiality level	Public

# **About this Document**

This document describes business rules for the issuance, updating, management and publication of Level 1 LEI data according to the Common Data File (CDF) format 2.0.

# **Change History**

Date	Version	Description of change	Author
2017-05-04	1.1	2.2: added "included in Originator"	GLEIF
		2.4: updated	
		2.6: replaced "relationships" with	
		"LEIs"	
		2.9: updated	
		2.11: removed "PENDING"	
		3.8: added branches	
		3.17: added branches	
2016-11-30	1.0	Final version	GLEIF



# 1. Terms and Definitions

Term	Definition
Branch/International Branch	A lead international branch or international branch network outside of the headquarters' jurisdiction
Business Rule	GLEIF's legal, organizational and technical rules for implementation of the LEI-ROC's high level policies for Level 2 data beyond the technical rules enforced by the relevant XML schema
ELF	Abbreviation for the ISO Entity Legal Form (ELF) code list
LEI Record	An XML data record in LEI-CDF format describing one legal entity
Reference Data	The entity description and registration information (where applicable) associated with an LEI or PNI (could be either an LEI-CDF record or a record in the provisional "Parent Reference Data format")
Relationship Record (RR)	An XML data record in RR-CDF format detailing one relationship between two legal entities, as reported by (initially) the child entity to their LOU, and by the LOU to GLEIF
Transition Rule	A rule stipulating what LOUs, GLEIF and legal entities must do when a relationship record changes from one allowed state to another
Use Case	A specific operation scenario which applies one or more Business Rules
Validation	Ensures complete, reasonable, sensible data within acceptable boundaries. To check data that is being entered.
Verification	Entered data matches exactly the validation source.

Public



## 1.1. Terminology and Typographical Conventions

Within this document, the terms, as will be SHALL and MAY, are to be interpreted as specified in Annex G of the ISO/IEC Directives, Part 2, 2001, 4th edition:

Term	Meaning
SHALL / MUST (NOT)	Requirement
MAY	Permission / Possibility

When used in this way, these terms will always be shown in ALL CAPS; when these words appear in ordinary typeface they are intended to have their ordinary English meaning. All sections of this document, with the exception of the Introduction, are normative, except where explicitly noted as non-normative. The following typographical conventions are used throughout the document:

ALL CAPS type is used for the special terms enumerated above.

Monospace type is used to denote programming language, UML, and XML identifiers, as well as for the text of XML documents.



#### 2. General State Transition Rules

## 2.1. Providing LEI Data Files to GLEIF

There are no restrictions on the contents of lei:Extension. For this reason, it is recommended to inform recipients which elements to expect here.

#### 2.1.1. LEI File Header

The LEI File Header describes the context for the LEI Data Records contained in the main body of the file. The header exists to answer such questions as where the data came from, when it was collected into this file, etc. The content of the header SHALL NOT be required to interpret the data content of any LEI Data Record; each LEI Data Record is self-contained.

The following rules to the LEI File Header apply:

- If Header contains the DeltaStart element, then FileContent MUST be LOU\_DELTA\_PUBLISHED or GLEIF\_DELTA\_PUBLISHED.
- If FileContent is LOU\_FULL\_PUBLISHED, then DeltaStart MUST NOT be present, and Originator MUST be present.
- If FileContent is LOU\_DELTA\_PUBLISHED, then DeltaStart MUST be present, and Originator MUST be present.
- The number of instances of LEIRecord contained in this file MUST equal the value of RecordCount.
- If LEIRecords is empty, then RecordCount MUST be "0".
- RecordCount MUST NOT be negative (less than 0).
- If the originator of the file is GLEIF, Originator is omitted.
- The value LOU\_FULL\_PUBLISHED for FileContent is used to designate a file containing all up-to-date LEI data records that an LOU publishes.
- The value LOU\_DELTA\_PUBLISHED for FileContent is used to designate a file containing only LEI data records newly added or changed since an LOU's last upload.
- If FileContent is NOT LOU\_DELTA\_PUBLISHED or GLEIF\_DELTA\_PUBLISHED then DeltaStart MUST NOT be present.

# 2.1.2. Date Content Plausibility

The content date for each record defines the date and time as of which the data contained in the file is valid. The following rules apply:

- The ContentDate MUST be equal to or later than the latest InitialRegistrationDate in the file.
- The ContentDate MUST be equal to or later than the latest LastUpdateDate in the file.
- The ContentDate MUST be later than the DeltaStart date.
- The InitialRegistrationDate MUST not be later than any of LastUpdateDate, NextRenewalDate or EntityExpirationDate.

**Public** 



#### 2.2. LEI Code

Any LEI code, including in Originator, must have correct check digits as specified in the ISO 17442 document.

## 2.2.1. Other Entity Name Reporting

The Legal Entity may provide an official, registered name for the legal entity in another language or a translated version of the entity's legal name.

A value of type OtherEntityName in a file conforming to this standard SHALL include an optional language code, permitting OtherEntityName to be repeated as many times as necessary to express the same name type in multiple languages.

- An OtherEntityName with type PREVIOUS\_LEGAL MUST NOT be the same as the current primary legal name.
- An OtherEntityName with type TRADING\_OR\_OPERATING MUST NOT be the same as the current primary legal name.

## 2.2.2. Language Codes

A Name is a string expressed in a natural language, including a code indicating which natural language is used.

- MUST be an IETF Language Code conforming to the latest RFC from IETF BCP 47.
- The language code of an OtherEntityName with type ALTERNATIVE\_LANGUAGE\_LEGAL MUST NOT be the same as the primary legal name's language code.
- The language code of another address with type
   ALTERNATIVE\_LANGUAGE\_LEGAL\_ADDRESS MUST NOT be the same as that of the legal entity's primary LegalAddress.
- The language code of an other address of type
   ALTERNATIVE\_LANGUAGE\_HEADQUARTERS\_ADDRESS MUST NOT be the same as that of the legal entity's primary HeadquartersAddress.
- For transliterated names and addresses then the language code specifies the language of the legal address prior to transliteration.



## 2.2.3. Setting Address and Applying Transliteration

If using TransliteratedAddressType, transliterated elements are required that correspond to the mandatory and optional information provided in either the LegalAddress,

HeadquartersAddress, or OtherAddress given any of these elements are provided in a non-latin alphabet.

#### 2.2.4. ISO 3166 Conformance of Address and Jurisdiction Fields

The following LEI-CDF data fields must contain current, valid ISO 3166 country (or region, where applicable) codes taken from the ISO 3166 code lists. The XML schema for the LEI-CDF validates only the format (pattern) of these fields, not the specific codes used.

- CountryCode
- RegionCode
- LegalJurisdiction

The RegionCode MUST match the corresponding CountryCode, according to the ISO 3166 standard.

## 2.2.5. Legal Form Reporting and Transition

The legal form of the entity is represented by the element LegalForm.

The LegalForm MUST be taken from the ISO Entity Legal Form code list maintained by GLEIF as soon as it is available. In the meantime, the field OtherLegalForm MAY be used to report the legal form.

 OtherLegalForm MAY be present until a current code from the GLEIF-maintained list can be used.

## 2.2.6. Associated Entity Reporting

The AssociatedEntity element is only used in the case of funds in order to indicate the asset management company that is responsible for a fund.

- If the asset management company has an LEI, the LEI of the asset management company MUST be used.
- If the asset management company for some reason does not have an LEI, then the name of the associated entity MUST be used instead.
- If AssociatedLEI is present, it MUST be used and AssociatedEntityName MUST be empty.
   Only if the LEI is unknown, then AssociatedEntityName is filled in.

**Public** 

Author: GLEIF | Version: Final, Version 1.1 | 2017-05-04 Page 9 of 42



## 2.2.7. Entity Status Reporting

The EntityStatusEnum value in an LEI record indicates the status of the legal entity itself.

- If EntityStatus is set to ACTIVE then both EntityExpirationDate and EntityExpirationReason MUST NOT be present.
- If EntityStatus is set to ACTIVE, the RegistrationStatus MUST NOT be set to either MERGED or RETIRED.
- If EntityStatus is set to INACTIVE, the RegistrationStatus MUST be set to either MERGED or RETIRED.

## 2.2.8. Expired Entity Reporting

The elements EntityExpirationDate and EntityExpirationReason are only supplied if the legal entity has ceased to exist and/or operate.

- If EntityExpirationDate is present, then EntityExpirationReason MUST be present.
- If EntityExpirationDate is present, then EntityStatus MUST be INACTIVE.
- If EntityExpirationDate is not present, then EntityExpirationReason MUST not be present.
- EntityExpirationDate MUST NOT be later than ContentDate.

## 2.2.9. Successor Entity Reporting

The element SuccessorEntity is used to report the surviving/new legal entity which continues/replaces an LEI that is no longer active.

- If an LEI record contains a non-empty SuccessorEntity field, the EntityStatus is the last status of the legal entity before the record was superseded. The EntityStatus is not the current status of the successor legal entity.
- If RegistrationStatus is DUPLICATE, then SuccessorEntity is the LEI of the surviving LEI Registration. In this case, the successor SHALL be indicated using an LEI.
- If an LEI record contains a non-empty SuccessorEntity field, SuccessorEntity SHALL be SuccessorLEI if the LEI of the successor entity is known. SuccessorEntity SHALL be SuccessorEntityName, if the LEI of the successor entity is not known.
- If the SuccessorLEI is provided, the SuccessorEntityName MUST NOT be present.



#### 2.3. Registration Status Reporting

The element RegistrationStatus describes the status of the LEI registration. For additional information on all registration statuses please refer to the Appendix. The following rules apply to the Registration section of an LEI Data Record in a file conforming to this standard.

- If RegistrationStatus is PENDING\_VALIDATION, ContentType MUST NOT be any of LOU\_FULL\_PUBLISHED, LOU\_DELTA\_PUBLISHED, GLEIF\_FULL\_PUBLISHED, or GLEIF\_DELTA\_PUBLISHED.
- If RegistrationStatus is ISSUED, then EntityStatus MUST be ACTIVE, and ValidationSources MUST not be PENDING VALIDATION.
- If RegistrationStatus is ISSUED, then NextRenewalDate MUST be greater than or equal to the ContentDate.
- If RegistrationStatus is DUPLICATE or MERGED, then SuccessorEntity must be populated (see section 2.10 for further detail).
- If RegistrationStatus is ANNULLED, then SuccessorEntity may be populated.
- A RegistrationStatus of CANCELLED is not published.

#### 2.4. Updates to the LEI record

Any update to an LEI record is indicated by setting the LastUpdateDate to the date the update occurred.

- LastUpdateDate MUST not be earlier than InitialRegistrationDate.
- If the RegistrationStatus is LAPSED, the LEI reference data MAY still be updated in the Entity section (e.g.EntityStatus).
- If the RegistrationStatus is MERGED, NO further updates to Entity sections of registration records in these states SHALL occur. Exceptions are allowed for updated information about the correct status or mapping to new code lists.
- InitialRegistrationDate MUST NOT be updated.

#### 2.5. Renewal of the LEI record

The LEI reference data must be revalidated on a regular basis and no longer than one year from the previous validation check.

- NextRenewalDate MUST be later than InitialRegistrationDate.
- If RegistrationStatus is LAPSED, then NextRenewalDate MUST be earlier than ContentDate.
- If RegistrationStatus is ISSUED, then NextRenewalDate MUST be later or equal to ContentDate

**Public** 



#### 2.6. Unique LEIs

Any LEI may only be used once (uniqueness) and only one LEI per Legal Entity may be reported (exclusivity). The LOU is responsible for checking for duplicate LEIs (uniqueness and exclusivity) when issuing, updating, renewing and transferring an LEI record.

#### 2.7. Transfer of LEIs

When transferring a child LEI-CDF record, the LOU must check if Relationship Records exist.

- The InitialRegistrationDate MUST NOT be changed with the transfer of an LEI-CDF record.
- If the RegistrationStatus of a transferred LEI is RETIRED, this RegistrationStatus is kept.

#### 2.8. Validation

The LOU is responsible for validating and verifying the reference data of the LEI Record. The LOU is also responsible to validate changed LEI Records. The LOU verifies the reference data based on reliable public sources (PARTIALLY or FULLY\_CORROBORATED) or the source provided by the Legal Entity (ENTITY\_SUPPLIED\_ONLY). The LOU notes the level of validation in the Reference Data via the element ValidationSources:

- If ValidationSources is either "PARTIALLY\_CORROBORATED" or "FULLY\_CORROBORATED" then ValidationAuthorityID MUST be populated. The ValidationAuthorityEntityID MAY be populated given the register is available for publication.
- If ValidationSources is "ENTITY\_SUPPLIED\_ONLY" then ValidationAuthorityID and ValidationAuthorityEntityID MUST NOT be populated.
- If ValidationSources is set to PENDING, then the LEI record MUST NOT be published and is only for internal LOU use.
- OtherValidationAuthorities of the LEI registration MUST NOT be the same as the ValidationAuthority.
- OtherValidationAuthority of the LEI registration MUST be unique within this registration.
- OtherValidationAuthority MAY NOT include the value RA999999.

# 2.9. Registration Authority Reporting

The Legal Entity is responsible to supply its local Registration Authority and identifier. This is for mapping to the local registration authority. It is possible that this contains the same information as that reported by the LOU for ValidationAuthorityID and ValidationAuthorityEntityID. This would indicate that the Registration Authority is also the Validation Authority.

**Public** 

Author: GLEIF | Version: Final, Version 1.1 | 2017-05-04 Page 12 of 42



There is a transition from OtherRegistrationAuthorityID to RegistrationAuthorityID (see Implementation Note for further detail).

- For those LEI records that have not yet transitioned, OtherRegistrationAuthorityID MAY contain free-text content.
- For those LEI records that have not yet transitioned, RegistrationAuthorityEntityID MAY be populated.

The remainder of this section describes the rules where Registration Authority reporting has transitioned to use of the Registration Authorities list.

- RegistrationAuthorityID MUST be populated.
- For EntityCategory "BRANCH" RegistrationAuthorityID MUST NOT be populated with the value "RA999999".
- The RegistrationAuthorityEntityID MUST be populated. Given the register is not available for publication, the RegistrationAuthorityEntityID MAY be omitted.
- RegistrationAuthorityEntityID MUST NOT be populated for the Registration Authority code RA999999.
- OtherRegistrationAuthorityID MUST NOT be present when RegistrationAuthorityID is populated (exception: RA888888 has been entered).

#### 2.10. Recording of Branches as a LegalForm in LEI-CDF

The incorporation of branches into the LEI-CDF centers on the element LegalForm. The introduction of the ISO 20275 Entity Legal Form (ELF) standard allows for the creation and maintenance of a registry of all valid entity legal forms per jurisdiction and will structure the contents of this element into a 4-digit alphanumeric code with an accompanying data record.

The Entity section of each LEI record is populated as follows:

#### **Element LegalForm and ELF codes**

Element LegalForm indicates the ELF code for a Branch or International Branch in jurisdictions in which these are official entity legal forms.

For jurisdictions in which Branch or International Branch are not official entity legal forms Element LegalForm indicates the ELF code/entity legal form of its parent entity.

#### Specification of EntityCategory for Branches in LEI Record

Element EntityCategory is populated with the value 'BRANCH' for all entities that are Branches or International Branches. This EntityCategory value will be present in addition to the value that is present for the LegalForm element.

**Public** 



The branch is registered in a publicly accessible local business registry or local regulatory registry or tax registry; and the head office (or headquarters) of the branch already has an LEI so that the LEI of the headquarter entity can always be associated with the LEI of the international branch in the GLEIS.

- A current relationship record relating this branch entity to its head office entity MUST exist.
- At the time the branch LEI is associated with the head office LEI, the head office MUST have a LEI of "ISSUED" status.
- Only one legal entity per jurisdiction (i.e. ISO 3166 country code) MAY have the category "branch" per related headquarters entity.
- The RegistrationAuthority element MUST be present in the LEI data record for a "branch" category legal entity.
- ValidationSources MUST NOT be ENTITY\_SUPPLIED\_ONLY.

The use case "Issue New LEI – Branch" is explicitly defined below. All other use cases, which are defined for legal entities, apply also to branches.

# 2.11. Use of internal status fields that are not published

The following table contains an overview of statuses, that may be used by a LOU internally, but MUST NOT be published. For additional information on all registration statuses please refer to the Appendix.

Term	Meaning	LEI-CDF field
CANCELLED	The CANCELLED code refers to any type of assignment error detected <i>before</i> publication.	RegistrationStatus
PENDING_VALIDATION	An application for an LEI that has been submitted and which is being processed and validated.	RegistrationStatus
TRANSFERRED	An LEI registration that has been transferred to a different LOU as the managing LOU. A record in this state is not published, but may be used internally by the prior LOU for audit trail purposes.	RegistrationStatus

Public



#### 3. Use Cases

This section lists the various use cases and the distinct states that need to be set in the LEI Record for this use case. Only the fields that need to be changed are displayed.

#### 3.1. Issue New LEI that is not a branch or a fund

A Legal Entity requests an LEI.

Element Name	States
LEI	The ISO 17442 compatible identifier for the legal entity.
LegalName	LegalName SHALL be the legal name of the entity.  LegalName SHALL be the primary legal name in case of being in a jurisdiction with more than one legal name (e.g. in different languages).
OtherEntityNames	OtherEntityNames MAY be other names for the legal entity, e.g. in other languages used in the jurisdiction, excluding transliterations.
TransliteratedOtherEntityNames	TransliteratedOtherEntityNames MAY include a list of ASCII-transliterated (i.e. Latin- or Romanized) representations of names for the legal entity in all cases of non-romanized LegalName.
LegalAddress	LegalAddress SHALL be the address of the entity as recorded in the registration of the entity in its legal jurisdiction.
HeadquartersAddress	HeadquartersAddress SHALL be the address of the headquarters of the entity. HeadquartersAddress MAY be the legal address of the entity.
OtherAddresses	OtherAddresses MAY list alternative language forms of legal address or headquarters address, excluding transliterations.
TransliteratedOtherAddresses	TransliteratedOtherAddresses MAY list transliterated addresses for the legal entity.
RegistrationAuthority	RegistrationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.

Public



Element Name	States
	The identifier for the legal entity in the Registration Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
LegalJurisdiction	LegalJurisdiction SHALL be a 2- character country code conforming to ISO 3166-1 alpha-2 or a region code conforming to ISO 3166-2.
EntityCategory	EntityCategory SHALL be omitted.
LegalForm	LegalForm SHALL be a value from the ISO Entity Legal Form (ELF) code list maintained by GLEIF.
AssociatedEntity	AssociatedEntity SHALL be omitted.
EntityStatus	EntityStatus SHALL be ACTIVE.
InitialRegistrationDate	Date/time the LEI record was created.
LastUpdateDate	Date/time the LEI record was created.
RegistrationStatus	RegistrationStatus SHALL be ISSUED.
NextRenewalDate	The next date by which the LEI information must be renewed and re-certified by the legal entity.
ManagingLOU	The LEI of the LOU that is responsible for administering this LEI Record.
ValidationSources	ValidationSources SHALL be either "ENTITY_SUPPLIED_ONLY", "PARTIALLY_CORROBORATED" or "FULLY_CORROBORATED".
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to validate the entity data as applicable.
	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
OtherValidationAuthorities	OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to validate the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a

Public



Element Name	States
	value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.

# 3.2. Issue New LEI - Branch

The head office must request an LEI for its branch.

Element Name	States
LEI	The ISO 17442 compatible identifier for the legal entity.
LegalName	LegalName SHALL be the legal name of the entity.
	LegalName SHALL be the primary legal name in case of being in a jurisdiction with more than on legal name.
OtherEntityNames	OtherEntityNames MAY be other names for the legal entity.
TransliteratedOtherEntityNames	TransliteratedOtherEntityNames MAY include a list of ASCII-transliterated (i.e. Latin- or Romanized) representations of names for the legal entity in all cases of non-romanized LegalName.
LegalAddress	LegalAddress SHALL be the address of the entity as recorded in the registration of the entity in its legal jurisdiction.
HeadquartersAddress	HeadquartersAddress SHALL be the address of the head office and shall match the head office LEI LegalAddress.
OtherAddresses	OtherAddresses MAY list alternative language forms of legal address or headquarters address, excluding transliterations.
TransliteratedOtherAddresses	TransliteratedOtherAddresses MAY list transliterated addresses for the legal entity.
RegistrationAuthority	RegistrationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.

Public



Element Name	States
LegalJurisdiction	The identifier for the legal entity in the Registration Authority SHALL be published given the identifier within that Registration Authority register is available for publication.  LegalJurisdiction SHALL be a 2- character country code
	conforming to ISO 3166-1 alpha-2 or a region code conforming to ISO 3166-2.
EntityCategory	EntityCategory SHALL be "BRANCH".
LegalForm	LegalForm SHALL be a value from the ISO Entity Legal Form (ELF) code for a Branch or International Branch in jurisdictions in which these are official entity legal forms.
	LegalForm MAY be the ELF code/entity legal form of its parent entity for jurisdictions in which Branch or International Branch are not official entity legal forms.
EntityStatus	EntityStatus SHALL be ACTIVE.
InitialRegistrationDate	Date/time the LEI record was created.
LastUpdateDate	Date/time the LEI record was created.
RegistrationStatus	RegistrationStatus SHALL be ISSUED.
NextRenewalDate	The next date by which the LEI information must be renewed and re-certified by the legal entity.
ManagingLOU	The LEI of the LOU that is responsible for administering this LEI Record.
ValidationSources	ValidationSources SHALL be "FULLY_CORROBORATED".
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to validate the entity data.
	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.

Public



Element Name	States
Other Validation Authorities	OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to validate the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.

# 3.3. Issue New LEI – Fund

An LEI is requested for a fund (the LEI ROC will provide further policy guidance at a later date).

Element Name	States
LEI	The ISO 17442 compatible identifier for the legal entity.
LegalName	LegalName SHALL be the legal name of the entity.  LegalName SHALL be the primary legal name in case of being in a jurisdiction with more than on legal name.
OtherEntityNames	OtherEntityNames MAY be other names for the legal entity.
TransliteratedOtherEntityNames	TransliteratedOtherEntityNames MAY include a list of ASCII-transliterated (i.e. Latin- or Romanized) representations of names for the legal entity in all cases of non-romanized LegalName.
LegalAddress	LegalAddress SHALL be the address of the entity as recorded in the registration of the entity in its legal jurisdiction.
HeadquartersAddress	HeadquartersAddress SHALL be the address of the headquarters of the entity. HeadquartersAddress MAY be the legal address of the entity.

Public



Element Name	States
OtherAddresses	OtherAddresses MAY list alternative language forms of legal address or headquarters address, excluding transliterations.
TransliteratedOtherAddresses	TransliteratedOtherAddresses MAY list transliterated addresses for the legal entity.
RegistrationAuthority	RegistrationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Registration Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
LegalJurisdiction	LegalJurisdiction SHALL be a 2- character country code conforming to ISO 3166-1 alpha-2 or a region code conforming to ISO 3166-2.
EntityCategory	EntityCategory SHALL be "FUND".
	(Reporting for EntityCategory of FUND will be clarified further after policy guidance from the LEI ROC.)
LegalForm	LegalForm SHALL be an ELF code for a Fund in jurisdictions in which these are official entity legal forms.
AssociatedEntity	AssociatedEntity MAY be the LEI or the name of the associated entity. AssociatedEntityType SHALL be FUND_FAMILY.
EntityStatus	EntityStatus SHALL be ACTIVE.
InitialRegistrationDate	Date/time the LEI record was created.
LastUpdateDate	Date/time the LEI record was created.
RegistrationStatus	RegistrationStatus SHALL be ISSUED.
NextRenewalDate	The next date by which the LEI information must be renewed and re-certified by the legal entity.
ManagingLOU	The LEI of the LOU that is responsible for administering this LEI Record.
ValidationSources	ValidationSources SHALL be either "ENTITY_SUPPLIED_ONLY", "PARTIALLY_CORROBORATED" or "FULLY_CORROBORATED".
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to validate the entity data.

Public

# State Transition Rules for LEI-CDF V2.0



Element Name	States
	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.  The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
OtherValidationAuthorities	OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to validate the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a value from the Registration Authorities code list maintained by GLEIF.  The identifier for the legal entity in the Validation
	Authority SHALL be published given the identifier within that Registration Authority register is available for publication.



## 3.4. Update of LEI-CDF record – Legal Name changed

The legal name of an entity may change.

If the change of the legal entity name is due to the formation of a new legal entity, then a new LEI has to be issued (Use Case Issue New LEI) and the SuccessorEntity / SuccessorLEI field of the old LEI record has to be published with the new LEI (Use case Legal entity merging or retiring). This case only applies where the legal name changes and the legal entity remains an operating entity.

The LOU is responsible to verify changed reference data. If the LOU is ultimately unable to verify the changed reference data, the Validation Sources must change to partially corroborated or entity supplied only.

Element Name	States
LegalName	LegalName SHALL be the legal name of the entity.  LegalName SHALL be the primary legal name in case of being in a jurisdiction with more than on legal name.
OtherEntityNames	OtherEntityNames MAY be other names for the legal entity.
TransliteratedOtherEntityNames	TransliteratedOtherEntityNames MAY include a list of ASCII-transliterated (i.e. Latin- or Romanized) representations of names for the legal entity in all cases of non-romanized LegalName.
LastUpdateDate	Date/time the LEI record was most recently updated.
ValidationSources	ValidationSources SHALL be either "ENTITY_SUPPLIED_ONLY", "PARTIALLY_CORROBORATED" or "FULLY_CORROBORATED".
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to verify the entity data.
	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within

**Public** 



Element Name	States
	that Registration Authority register is available for publication.
Other Validation Authorities	OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to verify the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.

## 3.5. Update of LEI-CDF record – Legal address changed

The legal address of an entity may change.

If the change of the legal address is due to the formation of a new legal entity, then a new LEI has to be issued (Use Case Issue New LEI) and the SuccessorEntity / SuccessorLEI field of the old LEI record has to be published with the new LEI (Use case Legal entity merging or retiring). This case only applies where the legal address changes and the legal entity remains an operating entity.

The LOU is responsible to verify changed reference data. If the LOU is ultimately unable to verify the changed reference data, the Validation Sources must change to partially corroborated or entity supplied only.

Element Name	States
LegalAddress	LegalAddress SHALL be the address of the entity as recorded in the registration of the entity in its legal jurisdiction.
HeadquartersAddress	If there is no separate HeadquartersAddress, HeadquartersAddress SHALL be LegalAddress.
OtherAddresses	OtherAddresses MAY list alternative language forms of legal address or headquarters address, excluding transliterations.

**Public** 



Element Name	States
TransliteratedOtherAddresses	TransliteratedOtherAddresses MAY list transliterated addresses for the legal entity.
LastUpdateDate	Date/time the LEI record was most recently updated.
ValidationSources	ValidationSources SHALL be either "ENTITY_SUPPLIED_ONLY", "PARTIALLY_CORROBORATED" or "FULLY_CORROBORATED".
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to validate the entity data.
	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
Other Validation Authorities	OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to validate the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.



## 3.6. Update of LEI-CDF record – Headquarter address changed

The headquarter address of an entity may change.

If the change of the legal address is due to the formation of a new legal entity, then a new LEI has to be issued (Use Case Issue New LEI) and the SuccessorEntity / SuccessorLEI field of the old LEI record has to be published with the new LEI (Use case Legal entity merging or retiring). This case only applies where the headquarter address changes and the legal entity remains an operating entity.

The LOU is responsible to verify changed reference data. If the LOU is ultimately unable to verify the changed reference data, the Validation Sources must change to partially corroborated or entity supplied only.

Element Name	States
HeadquartersAddress	HeadquartersAddress SHALL be the address of the headquarters of the entity.
OtherAddresses	OtherAddresses MAY list alternative language forms of legal address or headquarters address, excluding transliterations.
TransliteratedOtherAddresses	TransliteratedOtherAddresses MAY list transliterated addresses for the legal entity.
LastUpdateDate	Date/time the LEI record was most recently updated.
ValidationSources	ValidationSources SHALL be either "ENTITY_SUPPLIED_ONLY", "PARTIALLY_CORROBORATED" or "FULLY_CORROBORATED".
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to validate the entity data.
	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
Other Validation Authorities	OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to validate

**Public** 



Element Name	States
	the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.

## 3.7. Update of LEI-CDF record – Legal form changed

The legal form of an entity may change.

If the change of the legal form is due to the formation of a new legal entity, then a new LEI has to be issued (Use Case Issue New LEI) and the SuccessorEntity / SuccessorLEI field of the old LEI record has to be published with the new LEI (Use case Legal entity merging or retiring). This case only applies where the legal form changes and the legal entity remains an operating entity.

This also excludes where the legal form conforming with the Entity Legal Standard is supplied for the first time (Use case transition to ELF code).

The LOU is responsible to verify changed reference data. If the LOU is ultimately unable to verify the changed reference data, the Validation Sources must change to partially corroborated or entity supplied only.

Element Name	States
LegalForm	LegalForm SHALL be a value from the ISO Entity Legal Form (ELF) code list maintained by GLEIF.
LastUpdateDate	Date/time the LEI record was most recently updated.
ValidationSources	ValidationSources SHALL be either "ENTITY_SUPPLIED_ONLY", "PARTIALLY_CORROBORATED" or "FULLY_CORROBORATED".
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to validate the entity data.
	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.

**Public** 

Author: GLEIF | Version: Final, Version 1.1 | 2017-05-04 Page 26 of 42



Element Name	States
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
Other Validation Authorities	OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to validate the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.

## 3.8. Update of LEI-CDF record – Legal Entity merging or acquired

A legal entity may be acquired and no longer active or it may merge. If this occurs, NO further updates to Entity sections of registration records in these states SHALL occur.

Exceptions that allow for a further change may be updated information about the correct status or mapping to new code lists.

If the legal entity is a head office of a branch and the authoritative source requires, that a new legal entity has to be created, a new LEI record also needs to be created for the branch entity. In this case the branch entity LEI also retires in the following manner.

Element Name	States
EntityStatus	EntityStatus SHALL be INACTIVE.
EntityExpirationDate	EntityExpirationDate SHALL be the official date the entity ceased to exist.
	EntityExpirationDate MAY be the date of the update of the LEI record in case the official expiration date is unknown.
EntityExpirationReason	EntityExpirationReason SHALL be CORPORATE_ACTION.

Public



Element Name	States
SuccessorEntity	SuccessorEntity SHALL be SuccessorLEI, if the LEI of the successor entity is known.
	SuccessorEntity SHALL be SuccessorEntityName, if the LEI of the successor entity is not known.
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be MERGED.

# 3.9. Update of LEI-CDF record – Legal Entity retiring

A legal entity may cease operation without merging into another entity. If this occurs, NO further updates to Entity sections of registration records in these states are expected to occur.

Exceptions that allow for a further change may be updated information about the correct status or mapping to new code lists.

Element Name	States
EntityStatus	EntityStatus SHALL be INACTIVE.
EntityExpirationDate	EntityExpirationDate SHALL be the official date the entity ceased to exist.
	EntityExpirationDate MAY be the date of the update of the LEI record in case the official expiration date is unknown.
EntityExpirationReason	EntityExpirationReason SHALL be DISSOLVED.
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be RETIRED.



## 3.10. Update of LEI-CDF record – same LEI issued to more than one entity

An LEI may be issued more than once. In the case that more than one legal entity was issued the same LEI, the legal entity with the earliest InititalRegistrationDate survives. For the other entities the record must be changed as follows and a new LEI record must be created. Records in the DUPLICATE status are retained as "Published" records in the GLEIS to support the historical record and to provide resolution to any external query of the LEI.

Element Name	States
EntityStatus	EntityStatus SHALL be ACTIVE.
SuccessorEntity	SuccessorEntity SHALL be SuccessorLEI.
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be DUPLICATE.

## 3.11. Update of LEI-CDF record – Legal Entity has more than one LEI

A legal entity may be issued more than one LEI. In the case that the legal entity was issued more than one LEI, the legal entity chooses which LEI survives. If the contact point for both LEIs is non-responsive then the earliest LEI survives. The DUPLICATE status is assigned to the non-surviving registration (i.e. the LEI that should no longer be used). Records in the DUPLICATE states are retained as "Published" records in the GLEIS to support the historical record and to provide resolution to any external query of the LEI.

Element Name	States
EntityStatus	EntityStatus SHALL be ACTIVE.
SuccessorEntity	SuccessorEntity SHALL be SuccessorLEI.
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be DUPLICATE.

**Public** 



#### 3.12. Update of LEI-CDF record – Erroneous or invalid LEI

An LEI registration may be identified as erroneous or invalid after it is issued. Records in the ANNULLED states are retained as "Published" records in the GLEIS to support the historical record and to provide resolution to any external query of the LEI. No further updates to Entity sections of registration records in these states are expected to occur.

Element Name	States
SuccessorEntity	SuccessorEntity SHALL be SuccessorLEI of the corrected record of the legal entity, should the legal entity subsequently have an LEI.
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be ANNULLED.

# 3.13. Transfer of LEI-CDF record – Receiving LOU

This use case refers to the situation where the Legal Entity is transferring its LEI-CDF record from its current Managing LOU to another Managing LOU (the Receiving LOU).

Element Name	States
LegalName	LegalName SHALL be the legal name of the entity.  LegalName SHALL be the primary legal name in case of being in a jurisdiction with more than on legal name.
OtherEntityNames	OtherEntityNames MAY be other names for the legal entity.
TransliteratedOtherEntityNames	TransliteratedOtherEntityNames MAY include a list of ASCII-transliterated (i.e. Latin- or Romanized) representations of names for the legal entity in all cases of non-romanized LegalName.
LegalAddress	LegalAddress SHALL be the address of the entity as recorded in the registration of the entity in its legal jurisdiction.
HeadquartersAddress	Headquarters Address SHALL be the address of the headquarters of the entity.

**Public** 



Element Name	States
	HeadquartersAddress MAY be the legal address of the entity.
OtherAddresses	OtherAddresses MAY list alternative language forms of legal address or headquarters address, excluding transliterations.
TransliteratedOtherAddresses	TransliteratedOtherAddresses MAY list transliterated addresses for the legal entity.
RegistrationAuthority	RegistrationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Registration Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
LegalJurisdiction	LegalJurisdiction SHALL be a 2- character country code conforming to ISO 3166-1 alpha-2 or a region code conforming to ISO 3166-2.
EntityCategory	EntityCategory SHALL be, when applicable, either "FUND" or "SOLE_PROPRIETOR".
LegalForm	LegalForm SHALL be a value from the ISO Entity Legal Form (ELF) code list maintained by GLEIF.
AssociatedEntity	AssociatedEntity MAY be the LEI or the name of the associated entity.  AssociatedEntityType SHALL be FUND_FAMILY.
EntityStatus	EntityStatus SHALL be ACTIVE.
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be ISSUED.
NextRenewalDate	The next date by which the LEI information must be renewed and re-certified by the legal entity.
ManagingLOU	The LEI of the LOU that is responsible for administering this LEI Record.
ValidationSources	ValidationSources SHALL be either  "ENTITY_SUPPLIED_ONLY" (not applicable for SOLE_PROPRIETOR), "PARTIALLY_CORROBORATED" or  "FULLY_CORROBORATED".
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to validate the entity data.

Public

Author: GLEIF | Version: Final, Version 1.1 | 2017-05-04 Page **31** of **42** 



Element Name	States
	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.
Other Validation Authorities	OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to validate the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.

# 3.14. Transfer of LEI-CDF record – Sending LOU

This use case refers to the situation where the Legal Entity is transferring its LEI-CDF record from its current Managing LOU (Sending LOU) to another Managing LOU. The Sending LOU removes the LEI record from its LEI & LE-RD file upload to GLEIF after the LEI appears in the database file generated by GLEIF containing all current LEIs and LE-RD as being Registration Status of ISSUED and managed by the Receiving LOU.

Element Name	States
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be PENDING_TRANSFER.  After 3 business days RegistrationStatus SHALL be PENDING_ARCHIVAL.

**Public** 



#### 3.15. Transfer of retired LEI-CDF record – Receiving LOU

This use case refers to the situation where the Legal Entity is transferring its LEI-CDF record from its current Managing LOU to another Managing LOU (Receiving LOU). Generally, the LEI should have a RegistrationStatus of ISSUED or LAPSED at the time the Legal Entity requests a transfer. In rare cases the LEI may have a RegistrationStatus of RETIRED at the time of transfer. In such cases the Receiving LOU should provide explanation to the Sending LOU.

Element Name	States
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be RETIRED.
ManagingLOU	The LEI of the LOU that is responsible for administering this LEI Record.

#### 3.16. Renewal of LEI-CDF Record

The reference data must be revalidated on a regular basis and no longer than one year from the previous validation check.

Element Name	States
LegalName	LegalName SHALL be the legal name of the entity.  LegalName SHALL be the primary legal name in case of being in a jurisdiction with more than on legal name.
OtherEntityNames	OtherEntityNames MAY be other names for the legal entity.
TransliteratedOtherEntityNames	TransliteratedOtherEntityNames MAY include a list of ASCII-transliterated (i.e. Latin- or Romanized) representations of names for the legal entity in all cases of non-romanized LegalName.
LegalAddress	LegalAddress SHALL be the address of the entity as recorded in the registration of the entity in its legal jurisdiction.
HeadquartersAddress	Headquarters Address SHALL be the address of the headquarters of the entity.

**Public** 



Element Name	States	
	HeadquartersAddress MAY be the legal address of the entity.	
OtherAddresses	OtherAddresses MAY list alternative language forms of legal address or headquarters address, excluding transliterations.	
TransliteratedOtherAddresses	TransliteratedOtherAddresses MAY list transliterated addresses for the legal entity.	
RegistrationAuthority	RegistrationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.	
	The identifier for the legal entity in the Registration Authority SHALL be published given the identifier within that Registration Authority register is available for publication.	
LegalJurisdiction	LegalJurisdiction SHALL be a 2- character country code conforming to ISO 3166-1 alpha-2 or a region code conforming to ISO 3166-2.	
EntityCategory	EntityCategory SHALL be, when applicable, either [BRANCH DRAFT] "BRANCH" or "FUND" (Reporting for EntityCategory of FUND will be clarified further after policy guidance from the LEI ROC).	
LegalForm	LegalForm SHALL be a value from the ISO Entity Legal Form (ELF) code list maintained by GLEIF.	
AssociatedEntity	Associated Entity MAY be the LEI or the name of the associated entity.  Associated Entity Type SHALL be FUND_FAMILY	
EntityStatus	EntityStatus SHALL be ACTIVE.	
LastUpdateDate	Date/time the LEI record was most recently updated.	
RegistrationStatus	RegistrationStatus SHALL be ISSUED.	
NextRenewalDate	The next date by which the LEI information must be renewed and re-certified by the legal entity.	
ManagingLOU	The LEI of the LOU that is responsible for administering this LEI Record.	
ValidationSources	ValidationSources SHALL be either "ENTITY_SUPPLIED_ONLY", "PARTIALLY_CORROBORATED" or "FULLY_CORROBORATED".	
ValidationAuthority	ValidationAuthority SHALL be the primary registration authority used to validate the entity data.	

Public

Author: GLEIF | Version: Final, Version 1.1 | 2017-05-04 Page **34** of **42** 

# State Transition Rules for LEI-CDF V2.0



Element Name	States
OtherValidationAuthorities	ValidationAuthority SHALL include a value from the Registration Authorities code list maintained by GLEIF.  The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.  OtherValidationAuthorities MAY be, when applicable, a list of additional registration authorities used to validate the entity data. Given OtherValidationAuthorities is applicable, OtherValidationAuthorities SHALL include a value from the Registration Authorities code list maintained by GLEIF.
	The identifier for the legal entity in the Validation Authority SHALL be published given the identifier within that Registration Authority register is available for publication.



## 3.17. LEI-CDF Record lapses

If the LEI-CDF record could not be renewed in time, the LEI-CDF's RegistrationStatus is set to "LAPSED". If the LEI-CDF record is also a head office then the associated branch entities lapse as well.

Element Name	States
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be "LAPSED".

# 3.18. Lapsed LEI-CDF Record – Legal Entity has been acquired or merged

Following a LEI-CDF record lapsing, the Managing LOU may become aware that the legal entity is acquired and no longer active or merged. In this case the same changes to the LEI-CDF record apply as in the case of issued LEI-CDF records merge or are acquired.

Element Name	States
EntityStatus	EntityStatus SHALL be INACTIVE.
EntityExpirationDate	EntityExpirationDate SHALL be the official date entity ceased to exist. EntityExpirationDate MAY be the date of the update of the LEI record in case the official expiration date is unknown.
EntityExpirationReason	EntityExpirationReason SHALL be CORPORATE_ACTION.
SuccessorEntity	SuccessorEntity SHALL be SuccessorLEI. SuccessorEntity MAY be SuccessorEntityName, if the LEI of the successor entity is not known.
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be MERGED.



# 3.19. Lapsed LEI-CDF Record – Legal Entity is retired

Following a LEI-CDF record lapsing, the Managing LOU may become aware that the legal entity is retired. In this case the same changes to the LEI-CDF record apply as in the case of issued LEI-CDF records that retire.

Element Name	States
EntityStatus	EntityStatus SHALL be INACTIVE.
EntityExpirationDate	EntityExpirationDate SHALL be the official date entity ceased to exist.
	EntityExpirationDate MAY be the date of the update of the LEI record in case the official expiration date is unknown.
EntityExpirationReason	EntityExpirationReason SHALL be DISSOLVED.
LastUpdateDate	Date/time the LEI record was most recently updated.
RegistrationStatus	RegistrationStatus SHALL be RETIRED.

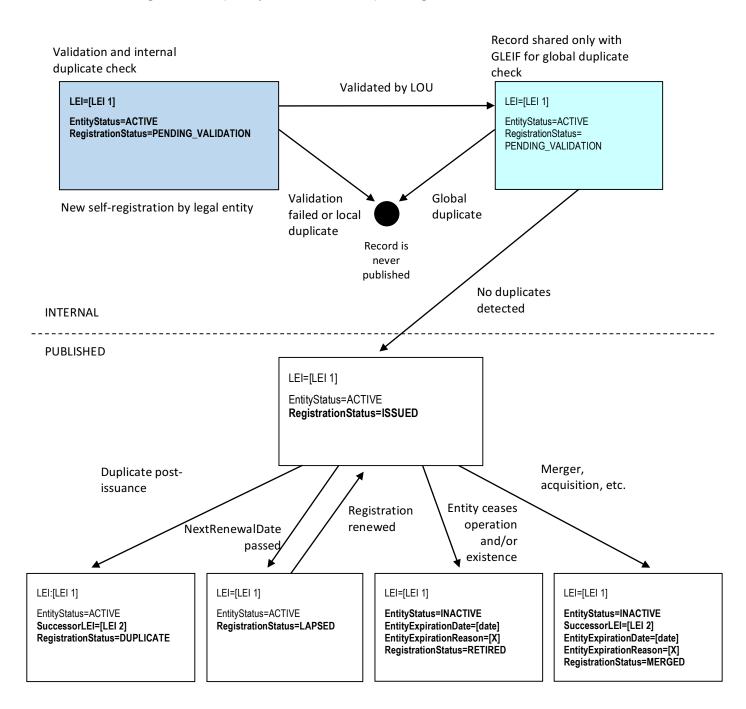


# 4. Appendix: RegistrationStatus (non-normative)

# 4.1. Normal State Transitions (excluding errors)

#### Assumptions:

No historical legal entities (EntityStatus=INACTIVE) are registered with new LEIs.



**Public** 

Author: GLEIF | Version: Final, Version 1.1 | 2017-05-04 Page 38 of 42



#### 4.2. RegistrationStatus Codes

The RegistrationStatus operational data element indicates the state that an LEI registration record can have over its life-cycle.

The defined status codes fall into three broad categories:

- 1. Normal registration life cycle: These are codes applied in the normal life cycle of an LEI registration from submission through issuance through the termination of the registration if and when the entity becomes inactive.
- 2. Registration Errors: These are codes that are needed to correct errors that may occur in LEI registration procedures.
- 3. Transient conditions: These are codes that support certain transient conditions having to do with transfer of the management of an LEI registration from one LOU to another.

The following table categorizes the RegistrationStatusEnum codes:

RegistrationStatus Value	Category	Record Publication
PENDING_VALIDATION	Normal life cycle	Internal
ISSUED	Normal life cycle	Published
DUPLICATE	Registration Errors	Published
LAPSED	Normal life cycle	Published
MERGED	Normal life cycle	Published
RETIRED	Normal life cycle	Published
ANNULLED	Registration Errors	Published

**Public** 

Author: GLEIF | Version: Final, Version 1.1 | 2017-05-04 Page 39 of 42



RegistrationStatus Value	Category	Record Publication
CANCELLED	Registration Errors	Archived
TRANSFERRED	Transient condition	Archived
PENDING_TRANSFER	Transient condition	Transient
PENDING_ARCHIVAL	Transient condition	Transient

Each RegistrationStatus code also implies something about how the LEI registration record is published, as indicated in the Record Publication column in the table above:

- Published: The LEI record is included in the public files published by the managing LOU and GLEIF.
- Transient: The LEI record is included in the public file published by the managing LOU, but only for a transient period during a record transfer from one LOU to another.
- Archived: The LEI record is not included in the public file published by the managing LOU or by GLEIF, but is retained by the managing LOU as part of its archival records
- Internal: The LEI record is not included in the public file published by the managing LOU or by GLEIF, but may be exchanged between LOUs and/or GLEIF as part of the validation process prior to issuance.

# 4.3. Normal Lifecycle

PENDING\_VALIDATION and ISSUED are the most basic registration status codes. If an entity registers and receives an LEI, and never ceases operation or transfers its registration to another LOU, these two codes are the only ones ever used.

PENDING\_VALIDATION is "Internal" with respect to publication because LEI registrations are expected to be fully validated prior to the LEI being assigned, issued, and published.

A normal part of the lifecycle of an LEI registration is the timely update and recertification of its reference data. The registration status code LAPSED distinguishes between LEI registrations that are "current" (i.e., in good standing, paid up, and updated) and those whose renewals and required periodic maintenance updates are "overdue".

**Public** 



Changes in Registration Status When the Status of the Legal Entity Changes Two transitions in the status of a legal entity that will cause a change in the status of the LEI registration record for the legal entity are:

- 1. the cessation of business, or closure (legal termination) of the legal entity (registration status RETIRED), and
- 2. a merger or acquisition of the legal entity by another legal entity that causes the first legal entity to cease to exist as a separate entity (registration status MERGED).

These are "end states" of an LEI registration record, and an update that assigns either of these two registration status codes to the LEI registration record is the last update that is made to that record. In order to satisfy the ISO 17442 persistence criteria of the LEI (i.e., the ability to properly interpret existing and historical records and reports that refer to LEIs in this state), these LEI registrations records are still part of the "Published" LEI registrations.

## 4.4. Changes in Registration Status When a Registration error is Resolved

There are three registration status codes that apply to situations in which a registration assignment error has been made: DUPLICATE, ANNULLED, and CANCELLED.

The DUPLICATE code refers to the non-surviving record under an exclusivity violation.

The ANNULLED code applied to any other type of assignment error detected after an LEI registration has been publicly issued. The CANCELLED code refers to any type of assignment error detected before publication.

Like RETIRED and MERGED, these error states are terminal: no further updates to Entity sections of registration records in these states are expected to occur. Records in the DUPLICATE or ANNULLED states are retained as "Published" records in the GLEIS to support the historical record and to provide resolution to any external query of the LEI. Records with the state CANCELLED are retained internally by an LOU to support auditing.



## 4.5. Registration Status Codes for Transient Purposes

Three registration status codes exist to accommodate the transfer of the management of an LEI registration from one LOU to another.

- PENDING\_TRANSFER
- PENDING ARCHIVAL
- TRANSFERRED

TRANSFERRED is used in the archival records of a "sending" LOU after having successfully completed the transfer of that responsibility to another ("receiving") LOU. A record in this state is not published, but may be used internally by the prior LOU for audit trail purposes. PENDING\_TRANSFER and PENDING\_ARCHIVAL are used in the transitional period between the receipt of a porting request by a "sending" pre-LOU and the final confirmation of the transfer. For a short time a given record may appear in more than one published file:

 once in the "receiving" pre-LOU's published file with the registration status ISSUED and also once in the "sending" pre-LOU's published file with registration status PENDING\_ARCHIVAL

**Public**