

#	LEI Data Quality Check	Status	CFD Element	Check Category	Data Quality Criteria	XSD	Maturity Level	Standard
C1	The pre-LOU sent an update within the last 24 hours (even a zero report).	2	-	meta	Timeliness		2 - Expected Quality	GLEIF
C2	Registration Status is not LAPSED.	2	LEI/Data / LEIRecords / LEIRecord / Registration / RegistrationStatus	meta	Currency		1 - Required Quality	GLEIF
C3	The pre-LOU makes available the LEI data free of technical barriers to the open public.	2	-	meta	Accessibility		1 - Required Quality	GLEIF
C4	LEI Records stored in LOU files, the Global LEI Repository and the Golden Copy are identical to each other.	2	-	meta	Consistency		1 - Required Quality	GLEIF
C5	The Data File complies with XML format.	3	-	file	Representation		1 - Required Quality	W3C XML 1.0 Specification
C6	The Data File complies with the common file format syntax (XSD Validation).	3	-	file	Representation		1 - Required Quality	LEI Data File Format 1.0
C7	The Data File contains at least one LEI Data Record.	1	-	file	Completeness		1 - Required Quality	LEI Data File Format 1.0
C8	Entity exists.	3	LEI/Data / LEIRecords / LEIRecord / Entity	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C9	LegalName exists.	3	LEI/Data / LEIRecords / LEIRecord / Entity / LegalName	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C10	LegalAddress exists.	3	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C11	HeadquartersAddress exists.	3	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C12	EntityStatus exists.	3	LEI/Data / LEIRecords / LEIRecord / Entity / EntityStatus	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C13	Registration exists.	3	LEI/Data / LEIRecords / LEIRecord / Registration	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C14	InitialRegistrationDate exists.	3	LEI/Data / LEIRecords / LEIRecord / Registration / InitialRegistrationDate	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C15	LastUpdatedDate exists.	3	LEI/Data / LEIRecords / LEIRecord / Registration / LastUpdatedDate	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C16	RegistrationDate exists.	3	LEI/Data / LEIRecords / LEIRecord / Registration / RegistrationDate	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C17	NextRenewalDate exists.	3	LEI/Data / LEIRecords / LEIRecord / Registration / NextRenewalDate	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C18	ManagingOU exists.	3	LEI/Data / LEIRecords / LEIRecord / Registration / ManagingOU	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C19	Entity is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C20	LegalName is not empty.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalName	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C21	LegalAddress is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C22	HeadquartersAddress is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C23	EntityStatus is not empty.	1	LEI/Data / LEIRecords / LEIRecord / Entity / EntityStatus	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C24	Registration is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Registration	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C25	InitialRegistrationDate is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Registration / InitialRegistrationDate	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C26	LastUpdatedDate is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Registration / LastUpdatedDate	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C27	RegistrationStatus is not empty.	1	LEI/Data / LEIRecords / LEIRecord / Registration / RegistrationStatus	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C28	NextRenewalDate is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Registration / NextRenewalDate	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C29	ManagingOU is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Registration / ManagingOU	record/mandatory_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C30	ContentDate exists, it is not empty.	3	LEI/Data / LEIHeader / ContentDate	header/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C31	Originator exists, it is not empty.	3	LEI/Data / LEIHeader / Originator	header/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C32	If FileContent exists, it is not empty.	1	LEI/Data / LEIHeader / FileContent	header/optional_fields	Completeness	X	2 - Expected Quality	LEI Data File Format 1.0
C33	If DeltaStart exists, it is not empty.	3	LEI/Data / LEIHeader / DeltaStart	header/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C34	If RecordCount exists, it is not empty.	3	LEI/Data / LEIHeader / RecordCount	header/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C35	LEI exists.	3	LEI/Data / LEIRecords / LEIRecord / LEI	record/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C36	OtherEntityNames exists, it is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity / OtherEntityNames	record/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C37	OtherAddresses exists, it is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses	record/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C38	If BusinessRegisterEntityID exists, it contains a register element (e-name-as-citing-is-sufficient-for-name).	3	LEI/Data / LEIRecords / LEIRecord / Entity / BusinessRegisterEntityID	record/optional_fields	Completeness	X	2 - Expected Quality	LEI Data File Format 1.0
C39	If RegistrationStatus is one of (ISSUED, PENDING, TRANSFER, LAPSED), EntityStatus is ACTIVE and BusinessRegisterEntityID exists: BusinessRegisterEntityID/register is not empty and not NA.	1	LEI/Data / LEIRecords / LEIRecord / Entity / BusinessRegisterEntityID / register	record/optional_fields	Completeness	X	2 - Expected Quality	LEI Data File Format 1.0
C40	If LegalJurisdiction exists, it is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity / LegalJurisdiction	record/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C41	If LegalForm exists, it is not empty.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalForm	record/optional_fields	Completeness	X	2 - Expected Quality	LEI Data File Format 1.0
C42	If AssociatedEntity exists, it is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity / AssociatedEntity	record/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C43	If EntityExpirationDate exists, it is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity / EntityExpirationDate	record/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C44	If EntityExpirationReason exists, it is not empty.	1	LEI/Data / LEIRecords / LEIRecord / Entity / EntityExpirationReason	record/optional_fields	Completeness	X	2 - Expected Quality	LEI Data File Format 1.0
C45	If SuccessorEntity exists, it is not empty.	3	LEI/Data / LEIRecords / LEIRecord / Entity / SuccessorEntity	record/optional_fields	Completeness	X	1 - Required Quality	LEI Data File Format 1.0
C46	If ValidationSources exists, it is not empty.	1	LEI/Data / LEIRecords / LEIRecord / Registration / ValidationSources	record/optional_fields	Completeness	X	2 - Expected Quality	LEI Data File Format 1.0
C47	If ContentDate exists, it is valid quality score.	3	LEI/Data / LEIHeader / ContentDate	header/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C48	If Originator exists, it is valid quality score.	3	LEI/Data / LEIHeader / Originator	header/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C49	If FileContent exists, it is valid quality score.	3	LEI/Data / LEIHeader / FileContent	header/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C50	If DeltaStart exists, it is valid quality score.	3	LEI/Data / LEIHeader / DeltaStart	header/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C51	If RecordCount exists, it is valid quality score.	3	LEI/Data / LEIHeader / RecordCount	header/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C52	LEI exists quality score.	3	LEI/Data / LEIRecords / LEIRecord / LEI	record/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C53	If BusinessRegisterEntityID exists, it is valid quality score.	3	LEI/Data / LEIRecords / LEIRecord / Entity / BusinessRegisterEntityID	record/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C54	If LegalJurisdiction exists, it is valid quality score.	3	LEI/Data / LEIRecords / LEIRecord / Entity / LegalJurisdiction	record/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C55	If LegalForm exists, it is valid quality score.	3	LEI/Data / LEIRecords / LEIRecord / Entity / LegalForm	record/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C56	If AssociatedEntity exists, it is valid quality score.	3	LEI/Data / LEIRecords / LEIRecord / Entity / AssociatedEntity	record/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C57	If EntityExpirationDate exists, it is valid quality score.	3	LEI/Data / LEIRecords / LEIRecord / Entity / EntityExpirationDate	record/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C58	If EntityExpirationReason exists, it is valid quality score.	3	LEI/Data / LEIRecords / LEIRecord / Entity / EntityExpirationReason	record/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C59	If SuccessorEntity exists, it is valid quality score.	3	LEI/Data / LEIRecords / LEIRecord / Entity / SuccessorEntity	record/optional_fields	Accuracy	X	1 - Required Quality	LEI Data File Format 1.0
C60	Optional fields LegalJurisdiction, LegalForm, ValidationSources exist.	1	MULTIPLE ELEMENTS	record/optional_fields	Completeness	X	3 - Excellent Quality	GLEIF
C61	If ContentDate exists, it is a DateTime value compliant with ISO 8601 in UTC including timezone offset.	1	LEI/Data / LEIHeader / ContentDate	header/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C62	If Originator exists, it is an LEI code compliant with ISO 17442.	1	LEI/Data / LEIHeader / Originator	header/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C63	If FileContent exists, it is a String value.	1	LEI/Data / LEIHeader / FileContent	header/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C64	If DeltaStart exists, it is a DateTime value compliant with ISO 8601 in UTC including timezone offset.	1	LEI/Data / LEIHeader / DeltaStart	header/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C65	If RecordCount exists, it is an Integer value > 0.	1	LEI/Data / LEIHeader / RecordCount	header/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C66	LEI code is compliant with ISO 17442, if InitialRegistrationDate >= 2013-07-27 and RegistrationStatus=ISSUED or PENDING, TRANSFER	1	LEI/Data / LEIRecords / LEIRecord / LEI	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C67	LegalName is a String value and has 500 or fewer characters, does not contain the carriage return (#xD), line feed (#xA) nor tab (#x9) characters, does not begin or end with a space (#x20) character, and does not include a sequence of two or more adjacent space characters.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalName	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C68	If OtherEntityNames exists, it is a String value and has 500 or fewer characters, does not contain the carriage return (#xD), line feed (#xA) nor tab (#x9) characters, does not begin or end with a space (#x20) character, and does not include a sequence of two or more adjacent space characters.	1	LEI/Data / LEIRecords / LEIRecord / Entity / OtherEntityNames	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C69	If LegalAddress/xmlLang exists, it is an IETF Language Code conforming to [RFC4646].	2	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / xmlLang	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C70	LegalAddress/Line1 is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / Line1	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C71	If LegalAddress/Line2 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / Line2	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C72	If LegalAddress/Line3 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / Line3	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C73	If LegalAddress/Line4 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / Line4	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C74	LegalAddress/City is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / City	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C75	If LegalAddress/Region exists, it is an ISO 3166-2 region code.	2	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / Region	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C76	LegalAddress/Country is an ISO 3166-1 country code.	2	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / Country	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C77	If LegalAddress/PostalCode exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalAddress / PostalCode	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C78	If HeadquartersAddress/xmlLang exists, it is an IETF Language Code conforming to [RFC4646].	2	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / xmlLang	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C79	If HeadquartersAddress/Line1 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / Line1	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C80	If HeadquartersAddress/Line2 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / Line2	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C81	If HeadquartersAddress/Line3 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / Line3	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C82	If HeadquartersAddress/Line4 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / Line4	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C83	HeadquartersAddress/City is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / City	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C84	If HeadquartersAddress/Region exists, it is an ISO 3166-2 region code.	2	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / Region	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C85	HeadquartersAddress/Country is an ISO 3166-1 country code.	2	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / Country	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C86	If HeadquartersAddress/PostalCode exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / HeadquartersAddress / PostalCode	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C87	If OtherAddresses/xmlLang exists, it is an IETF Language Code conforming to [RFC4646].	2	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / xmlLang	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C88	OtherAddresses/Address/Line1 is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / Line1	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C89	If OtherAddresses/Address/Line2 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / Line2	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C90	If OtherAddresses/Address/Line3 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / Line3	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C91	If OtherAddresses/Address/Line4 exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / Line4	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C92	OtherAddresses/Address/City is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / City	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C93	If OtherAddresses/Address/Region exists, it is an ISO 3166-2 region code.	2	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / Region	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C94	OtherAddresses/Address/Country is an ISO 3166-1 country code.	2	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / Country	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C95	If OtherAddresses/Address/PostalCode exists, it is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / OtherAddresses / PostalCode	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C96	If BusinessRegisterEntityID exists: BusinessRegisterEntityID/EntityID is a String.	1	LEI/Data / LEIRecords / LEIRecord / Entity / BusinessRegisterEntityID	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C97	If LegalJurisdiction exists, it is either an ISO 3166-1 alpha-2 country code or an ISO 3166-2 region code.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalJurisdiction	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C98	If LegalForm exists, it is a String value and has 500 or fewer characters, does not contain the carriage return (#xD), line feed (#xA) nor tab (#x9) characters, does not begin or end with a space (#x20) character, and does not include a sequence of two or more adjacent space characters.	1	LEI/Data / LEIRecords / LEIRecord / Entity / LegalForm	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C99	If AssociatedEntity exists and AssociatedEntity/AssociatedLEI exists.	1	LEI/Data / LEIRecords / LEIRecord / Entity / AssociatedEntity	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C100	If AssociatedEntity exists and AssociatedEntity/AssociatedLEI exists, AssociatedEntity/AssociatedLEI is an LEI code compliant with ISO 17442.	2	LEI/Data / LEIRecords / LEIRecord / Entity / AssociatedEntity / AssociatedLEI	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C101	If AssociatedEntity exists and AssociatedEntity/AssociatedEntityName exists, AssociatedEntity/AssociatedEntityName is a String value and has 500 or fewer characters, does not contain the carriage return (#xD), line feed (#xA) nor tab (#x9) characters, does not begin or end with a space (#x20) character, and does not include a sequence of two or more adjacent space characters.	1	LEI/Data / LEIRecords / LEIRecord / Entity / AssociatedEntity / AssociatedEntityName	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C102	EntityStatus is a String value.	1	LEI/Data / LEIRecords / LEIRecord / Entity / EntityStatus	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C103	If EntityExpirationDate exists, it is a DateTime value compliant with ISO 8601 in UTC including timezone offset.	1	LEI/Data / LEIRecords / LEIRecord / Entity / EntityExpirationDate	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C104	If EntityExpirationReason exists, it is a String value.	1	LEI/Data / LEIRecords / LEIRecord / Entity / EntityExpirationReason	record/format	Representation	X	1 - Required Quality	LEI Data File Format 1.0
C105	If SuccessorEntity exists, it contains entity element of SuccessorEntity or Successor.	1	LEI/Data / LEIRecords / LEIRecord / Entity / SuccessorEntity	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C106	If SuccessorLEI exists, it is an LEI code compliant with ISO 17442.	2	LEI/Data / LEIRecords / LEIRecord / Entity / SuccessorEntity	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C107	If Successor exists, it is a String value and has 500 or fewer characters, does not contain the carriage return (#xD), line feed (#xA) nor tab (#x9) characters, does not begin or end with a space (#x20) character, and does not include a sequence of two or more adjacent space characters.	1	LEI/Data / LEIRecords / LEIRecord / Entity / SuccessorEntity	record/format	Validity	X	1 - Required Quality	LEI Data File Format 1.0

#	LEI Data Quality Check	Status	CDF Element	Check Category	Data Quality Criteria	XSD	Maturity Level	Standard
C108	InitialRegistrationDate is a DateTime value compliant with ISO 8601 in UTC including timezone offset.	1	LEI/Data / LEI/Records / LEI/Record / Registration / InitialRegistrationDate	record/format	Validity		1 - Required Quality	LEI Data File Format 1.0
C109	LastUpdateDate is a DateTime value compliant with ISO 8601 in UTC including timezone offset.	1	LEI/Data / LEI/Records / LEI/Record / Registration / LastUpdateDate	record/format	Validity		1 - Required Quality	LEI Data File Format 1.0
C110	RegistrationStatus is a String value.	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus	record/format	Representation		1 - Required Quality	LEI Data File Format 1.0
C111	NextRenewalDate is a DateTime value compliant with ISO 8601 in UTC including timezone offset.	1	LEI/Data / LEI/Records / LEI/Record / Registration / NextRenewalDate	record/format	Validity		1 - Required Quality	LEI Data File Format 1.0
C112	ManagingLOU is an LEI code compliant with ISO 17442.	1	LEI/Data / LEI/Records / LEI/Record / Registration / ManagingLOU	record/format	Validity		1 - Required Quality	LEI Data File Format 1.0
C113	If ValidationSources exists, it is a String value.	1	LEI/Data / LEI/Records / LEI/Record / Registration / ValidationSources	record/format	Validity		1 - Required Quality	LEI Data File Format 1.0
C114	Any name of type PREFERRED_ASCII_TRANSLITERATED_LEGAL or AUTO_ASCII_TRANSLITERATED_LEGAL only contains the characters specified in Section 9 of the LEI Data File Format.	1	LEI/Data / LEI/Records / LEI/Record / Entity / OtherEntityNames	record/format	Validity		1 - Required Quality	LEI Data File Format 1.0
C115	If ContentDate exists, it is <= DOWNLOAD_DATE.	1	LEI/Data / LEI/Header / ContentDate	header/plausibility/value_ranges	Validity		1 - Required Quality	LEI Data File Format 1.0
C116	If FileContent exists, it is a code from FileContentEnum.	1	LEI/Data / LEI/Header / FileContent	header/plausibility/value_ranges	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C117	If DeltaStart exists, it is <= TODAYDATE.	2	LEI/Data / LEI/Header / DeltaStart	header/plausibility/value_ranges	Validity		2 - Expected Quality	LEI Data File Format 1.0
C118	If RenewalCount exists, it is <= 0.	3	LEI/Data / LEI/Header / RenewalCount	header/plausibility/value_ranges	Validity		2 - Expected Quality	GLEIF
C119	If BusinessRegisterEntityID exists, BusinessRegisterEntityIDRegister is a code from BusinessRegisterEnum.	2	LEI/Data / LEI/Records / LEI/Record / Entity / BusinessRegisterEntityID	record/plausibility/value_ranges	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C120	EntityStatus is a code from EntityStatusEnum.	1	LEI/Data / LEI/Records / LEI/Record / Entity / EntityStatus	record/plausibility/value_ranges	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C121	If EntityExpirationReason exists, it is a code from EntityExpirationReasonEnum.	1	LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationReason	record/plausibility/value_ranges	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C122	RegistrationStatus is a code from RegistrationStatusEnum.	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus	record/plausibility/value_ranges	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C123	If ValidationSources exists, it is a code from ValidationSourcesEnum.	1	LEI/Data / LEI/Records / LEI/Record / Registration / ValidationSources	record/plausibility/value_ranges	Validity	X	1 - Required Quality	LEI Data File Format 1.0
C124	Each country code and region code is valid according to the corresponding ISO standard.	3	All elements with type CountryCode or RegionCode	record/plausibility/value_ranges	Validity		2 - Expected Quality	LEI Data File Format 1.0
C125	All xml lang attributes are valid language codes according to RFC4646.	2	All elements with xml:lang attribute	record/plausibility/value_ranges	Validity		1 - Required Quality	LEI Data File Format 1.0
C126	All Data elements include a corresponding namespace.	3	All elements with type DataName	record/plausibility/value_ranges	Validity		2 - Expected Quality	LEI Data File Format 1.0
C127	If Originator exists, it is an endorsed/accredited (pre-)LOU.	2	LEI/Data / LEI/Header / Originator	header/plausibility/content	Provenance		1 - Required Quality	GLEIF
C128	If IssuedDate exists, it is <= ContentDate.	1	LEI/Data / LEI/Header / IssuedDate	header/plausibility/content	Validity		1 - Required Quality	ISO 17442
C129	If InitialRegistrationDate >= 2013-07-27 and RegistrationStatus=ISSUED or PENDING_TRANSFERS, LEI has correct check digits.	1	LEI/Data / LEI/Records / LEI/Record / LEI	record/plausibility/content	Validity		1 - Required Quality	ISO 17442
C130	If InitialRegistrationDate >= 2013-07-27, the first four digits of LEI are in the list of possible LOU prefixes.	2	LEI/Data / LEI/Records / LEI/Record / LEI	record/plausibility/content	Validity		1 - Required Quality	ISO 17442
C131	LegalName is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalName	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C132	LegalAddress/Street Address/Line 1 - 4 are correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Line 1, 2, 3, 4	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C133	LegalAddress/City is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / City	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C134	LegalAddress/City is spelled in the language of the jurisdiction the City is located in (Milano instead of Milan, Köln instead of Cologne)	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / City	record/plausibility/content	Accuracy		3 - Excellent Quality	GLEIF
C135	LegalAddress/Region is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Region	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C136	LegalAddress/Country is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C137	LegalAddress/CountryCode is not ZZ (ZZ is a valid ISO country code, usually meaning Unknown or Invalid Territory)	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C138	If LegalAddress/PostalCode exists, it is correct	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / PostalCode	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C139	If LegalJurisdiction exists, it is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalJurisdiction	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C140	If LegalForm exists, it is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalForm	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C141	EntityStatus is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / EntityStatus	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C142	InitialRegistrationDate is correct (greater or equal than 2012-01-01).	2	LEI/Data / LEI/Records / LEI/Record / Registration / InitialRegistrationDate	record/plausibility/content	Accuracy		1 - Required Quality	GLEIF
C143	LastUpdateDate is correct.	2	LEI/Data / LEI/Records / LEI/Record / Registration / LastUpdateDate	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C144	RegistrationStatus is correct.	2	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C145	RegistrationStatus does not equal PENDING_VALIDATION or CANCELLED or TRANSFERRED.	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C146	If RegistrationStatus = ISSUED, NextRenewalDate >= ContentDate and NextRenewalDate is <= ContentDate + 1 Year + 60 days.	1	LEI/Data / LEI/Records / LEI/Record / Registration / NextRenewalDate	record/plausibility/content	Validity		1 - Required Quality	GLEIF
C147	NextRenewalDate is correct.	3	LEI/Data / LEI/Records / LEI/Record / Registration / NextRenewalDate	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C148	ManagingLOU is an endorsed/accredited (pre-)LOU	2	LEI/Data / LEI/Records / LEI/Record / Registration / ManagingLOU	record/plausibility/content	Provenance		1 - Required Quality	GLEIF
C149	ManagingLOU fits to the pre-LOU that uploaded the file.	2	LEI/Data / LEI/Records / LEI/Record / Registration / ManagingLOU	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C150	If ValidationSources exists and is FULLY_CORROBORATED or PARTIALLY_CORROBORATED, BusinessRegisterEntityIDRegister exists and is not empty and not N/A.	1	LEI/Data / LEI/Records / LEI/Record / Registration / ValidationSources	record/plausibility/content	Validity		1 - Required Quality	GLEIF
C151	If a BusinessRegisterEntityID is available, BusinessRegisterEntityID exists.	2	LEI/Data / LEI/Records / LEI/Record / Entity / BusinessRegisterEntityID	record/plausibility/content	Accuracy		1 - Required Quality	GLEIF
C152	OtherAddresses/Address lines are populated correctly (e.g., if line3 is populated then so must line1 and line2)	1	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses/Line1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	LEI Data File Format 1.0
C153	ContentDate >= LastUpdateDate >= InitialRegistrationDate	1	LEI/Data / LEI/Records / LEI/Record / Registration / LastUpdateDate LEI/Data / LEI/Records / LEI/Record / Registration / InitialRegistrationDate	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C154	NextRenewalDate > InitialRegistrationDate	1	LEI/Data / LEI/Records / LEI/Record / Registration / NextRenewalDate LEI/Data / LEI/Records / LEI/Record / Registration / InitialRegistrationDate	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C155	SuccessorLEI or SuccessorEntityName is present if RegistrationStatus is MERGED, can be present if RegistrationStatus is RETIRED or ANNULLED, is omitted if RegistrationStatus is one of ISSUED, LAPSED, PENDING_TRANSFERS, PENDING_ARCHIVAL	1	LEI/Data / LEI/Records / LEI/Record / Entity / SuccessorLEI / SuccessorLEI LEI/Data / LEI/Records / LEI/Record / Entity / SuccessorEntity / SuccessorEntityName	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C156	If RegistrationStatus is MERGED, EntityExpirationDate is included and <= LastUpdateDate and > 01.01.1970 and EntityExpirationReason is CORPORATE_ACTION	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus LEI/Data / LEI/Records / LEI/Record / Registration / EntityExpirationDate LEI/Data / LEI/Records / LEI/Record / Registration / LastUpdateDate LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationReason	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C157	If RegistrationStatus is RETIRED, EntityExpirationDate is included and <= LastUpdateDate and > 01.01.1970, and EntityExpirationReason is DISSOLVED	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationDate LEI/Data / LEI/Records / LEI/Record / Registration / LastUpdateDate	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C158	If LegalAddress/Region exists, it matches LegalAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Region LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C159	If LegalAddress/Region and LegalAddress/PostalCode exist, they match each other.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Region LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / PostalCode	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C160	If LegalAddress/Region exists, it matches LegalAddress/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Region LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C161	If LegalAddress/Region exists, it matches LegalAddress/Street Address (Line 1 ff).	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Region LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Line 1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C162	If LegalAddress/PostalCode exists, it matches LegalAddress/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C163	If LegalAddress/PostalCode exists, it matches LegalAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C164	If LegalAddress/PostalCode exists, it is in the right format depending on the LegalAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C165	If LegalAddress/PostalCode exists, it matches LegalAddress/Street Address (Line 1 ff).	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Line 1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C166	If LegalAddress/Country has PostalCodes, LegalAddress/PostalCode exists.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country	record/plausibility/field_relations	Comprehensiveness		2 - Expected Quality	GLEIF
C167	LegalAddress/Street Address (Line 1 ff) matches LegalAddress/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Line 1, 2, 3, 4 LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C168	LegalAddress/Street Address (Line 1 ff) matches LegalAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Line 1, 2, 3, 4 LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C169	LegalAddress/City matches LegalAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / City LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C170	If LegalForm exists, it is consistent with LegalName.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalForm LEI/Data / LEI/Records / LEI/Record / Entity / LegalName	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C171	If LegalJurisdiction exists, the provided country code or region code matches the country of the Legal Address.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalJurisdiction LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C172	If RegistrationStatus is ISSUED, EntityExpirationDate is not included, EntityExpirationReason is not included and EntityStatus is ACTIVE.	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationDate LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationReason LEI/Data / LEI/Records / LEI/Record / Entity / EntityStatus	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C173	If RegistrationStatus is DUPLICATE, SuccessorLEI is populated.	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus LEI/Data / LEI/Records / LEI/Record / Entity / SuccessorLEI	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C174	If EntityExpirationDate exists and RegistrationStatus is not ANNULLED, EntityExpirationReason exists.	1	LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationDate LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationReason	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C175	If EntityExpirationDate exists and RegistrationStatus is not ANNULLED, EntityStatus is INACTIVE.	1	LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationDate LEI/Data / LEI/Records / LEI/Record / Entity / EntityStatus	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C176	If EntityExpirationReason exists, EntityExpirationDate exists.	1	LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationDate LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationReason	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C177	If RegistrationStatus is MERGED, EntityExpirationDate is included and <= LastUpdateDate and >= InitialRegistrationDate, and EntityExpirationReason is CORPORATE_ACTION and SuccessorLEI may be populated.	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus LEI/Data / LEI/Records / LEI/Record / Registration / EntityExpirationDate LEI/Data / LEI/Records / LEI/Record / Registration / LastUpdateDate LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationReason	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C178	If either of SuccessorLEI or SuccessorEntityName are present, then either (1) both of EntityExpirationDate and EntityExpirationReason must exist and RegistrationStatus must be RETIRED or MERGED, or else (2) RegistrationStatus must be (DUPLICATE or ANNULLED) and SuccessorLEI exists	1	LEI/Data / LEI/Records / LEI/Record / Entity / SuccessorLEI / SuccessorLEI LEI/Data / LEI/Records / LEI/Record / Entity / SuccessorEntity / SuccessorEntityName LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationDate LEI/Data / LEI/Records / LEI/Record / Entity / EntityExpirationReason	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C179	If the country code is a string for which ISO region codes are defined, the <region> element is included (LegalAddress).	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Country LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress / Region	record/plausibility/field_relations	Validity		2 - Expected Quality	LEI Data File Format 1.0
C180	Every LEI record that has RegistrationStatus = ISSUED has a unique LEI code.	1	LEI/Data / LEI/Records / LEI/Record / LEI	record/relation/duplicates	Uniqueness		2 - Expected Quality	GLEIF
C181	Check for duplicate (or very similar) LEI Reference Data.	2	LEI/Data / LEI/Records / LEI/Record / Entity / LegalName LEI/Data / LEI/Records / LEI/Record / Entity / LegalAddress LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress	record/relation/duplicates	Uniqueness		1 - Required Quality	GLEIF
C182	An LEI record exists corresponding to the value of each SuccessorLEI element.	1	LEI/Data / LEI/Records / LEI/Record / LEI	record/relation	Integrity		2 - Expected Quality	GLEIF
C183	An LEI record exists corresponding to the value of each AssociatedLEI element.	1	LEI/Data / LEI/Records / LEI/Record / LEI	record/relation	Comprehensiveness		2 - Expected Quality	GLEIF

#	LEI Data Quality Check	Status	CFD Element	Check Category	Data Quality Criteria	XSD	Maturity Level	Standard
C184	HeadquartersAddress/Country is not ZZ (ZZ is a valid ISO country code, usually meaning Unknown or Invalid Territory)	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C185	OtherAddresses/Country is not ZZ (ZZ is a valid ISO country code, usually meaning Unknown or Invalid Territory)	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C186	If HeadquartersAddress/Region exists, it matches HeadquartersAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Region LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C187	If OtherAddresses/Region exists, it matches OtherAddresses/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Region LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C188	If HeadquartersAddress/Region and HeadquartersAddress/PostalCode exist, they match each other.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Region LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / PostalCode	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C189	If OtherAddresses/Region and OtherAddresses/PostalCode exist, they match each other.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Region LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / PostalCode	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C190	If HeadquartersAddress/Region exists, it matches HeadquartersAddress/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Region LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C191	If OtherAddresses/Region exists, it matches OtherAddresses/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Region LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C192	If the country code is a country for which ISO region codes are defined, the <region> element is included (HeadquartersAddress)	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Region	record/plausibility/field_relations	Validity		2 - Expected Quality	LEI Data File Format 1.0
C193	If the country code is a country for which ISO region codes are defined, the <region> element is included (OtherAddresses)	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Region	record/plausibility/field_relations	Validity		2 - Expected Quality	LEI Data File Format 1.0
C197	If HeadquartersAddress/Region exists, it matches HeadquartersAddress/Street Address (Line 1 ff).	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Region LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Line 1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C198	If HeadquartersAddress/PostalCode exists, it matches HeadquartersAddress/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C199	If HeadquartersAddress/PostalCode exists, it matches HeadquartersAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C200	If HeadquartersAddress/PostalCode exists, is in the right format depending on the HeadquartersAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C201	If HeadquartersAddress/PostalCode exists, it matches HeadquartersAddress/Street Address (Line 1 ff).	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Line 1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C202	If HeadquartersAddress/Country has PostalCodes, HeadquartersAddress/PostalCode exists.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Region	record/plausibility/field_relations	Comprehensiveness		2 - Expected Quality	GLEIF
C203	HeadquartersAddress/Street Address (Line 1 ff) matches HeadquartersAddress/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Line 1, 2, 3, 4 LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C204	HeadquartersAddress/Street Address (Line 1 ff) matches HeadquartersAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Line 1, 2, 3, 4 LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C205	HeadquartersAddress/City matches HeadquartersAddress/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / City LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C209	If OtherAddresses/Region exists, it matches OtherAddresses/Street Address (Line 1 ff).	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Region LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Line 1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C210	If OtherAddresses/PostalCode exists, it matches OtherAddresses/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C211	If OtherAddresses/PostalCode exists, it matches OtherAddresses/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C212	If OtherAddresses/PostalCode exists, is in the right format depending on the OtherAddresses/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C213	If OtherAddresses/PostalCode exists, it matches OtherAddresses/Street Address (Line 1 ff).	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Line 1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C214	If OtherAddresses/Country has PostalCodes, OtherAddresses/PostalCode exists.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / PostalCode LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country	record/plausibility/field_relations	Comprehensiveness		2 - Expected Quality	GLEIF
C215	OtherAddresses/Street Address (Line 1 ff) matches OtherAddresses/City.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Line 1, 2, 3, 4 LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / City	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C216	OtherAddresses/Street Address (Line 1 ff) matches OtherAddresses/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Line 1, 2, 3, 4 LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C217	OtherAddresses/City matches OtherAddresses/Country.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / City LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country	record/plausibility/field_relations	Integrity		2 - Expected Quality	GLEIF
C218	HeadquartersAddress/Street Address/Line 1 - 4 are correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Line 1, 2, 3, 4	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C219	OtherAddresses/Street Address/Line 1 - 4 are correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Line 1, 2, 3, 4	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C220	HeadquartersAddress/City is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / City	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C221	HeadquartersAddress/City is spelled in the language of the jurisdiction the City is located in (Milano instead of Milan, Köln instead of Cologne)	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / City	record/plausibility/content	Accuracy		3 - Excellent Quality	GLEIF
C222	HeadquartersAddress/Region is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Region	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C223	HeadquartersAddress/Country is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / Country	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C224	HeadquartersAddress/PostalCode is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / HeadquartersAddress / PostalCode	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C225	OtherAddresses/City is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / City	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C226	OtherAddresses/City is spelled in the language of the jurisdiction the City is located in (Milano instead of Milan, Köln instead of Cologne)	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / City	record/plausibility/content	Accuracy		3 - Excellent Quality	GLEIF
C227	OtherAddresses/Region is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Region	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C228	OtherAddresses/Country is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Country	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C229	OtherAddresses/PostalCode is correct.	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / PostalCode	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C231	If AssociatedEntity exists and AssociatedEntity/AssociatedLEI exists, AssociatedEntity/AssociatedLEI refers to an existent LEI record.	3	LEI/Data / LEI/Records / LEI/Record / Entity / AssociatedEntity / AssociatedLEI	record/format	Validity	OK	1 - Required Quality	LEI Data File Format 1.0
C232	ManagingOU is an LEI code which refers to an existent LEI record.	1	LEI/Data / LEI/Records / LEI/Record / Registration / ManagingOU	record/format	Validity		1 - Required Quality	LEI Data File Format 1.0
C233	If RegistrationStatus = LAPSED, NextRenewalDate <= ContentDate	2	LEI/Data / LEI/Records / LEI/Record / Registration / NextRenewalDate	record/plausibility/content	Accuracy		2 - Expected Quality	GLEIF
C234	LegalAddress lines are populated correctly (e.g., if line3 is populated then so must line1 and line2)	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Line 1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	LEI Data File Format 1.0
C235	HeadquartersAddress lines are populated correctly (e.g., if line3 is populated then so must line1 and line2)	2	LEI/Data / LEI/Records / LEI/Record / Entity / OtherAddresses / Line 1, 2, 3, 4	record/plausibility/field_relations	Integrity		2 - Expected Quality	LEI Data File Format 1.0
C236	LastUpdateDate >= ContentDate - 1 year	2	LEI/Data / LEI/Records / LEI/Record / Registration / LastUpdateDate	record/plausibility/value_ranges	Currency		1 - Required Quality	GLEIF
C237	If RegistrationStatus = LAPSED, EntityStatus = ACTIVE	1	LEI/Data / LEI/Records / LEI/Record / Registration / RegistrationStatus	record/mandatory_fields	Integrity		1 - Required Quality	LEI Data File Format 1.0

#	Original LEI Data Quality Check	Issue	Resolution and/or New LEI Data Quality Check	Release Date	Release No.
C175	If EntityExpirationDate exists, EntityStatus is INACTIVE.	Annulled LEI records with entity status = ACTIVE will fail Adjustment of the assignment to maturity level	New check: If EntityExpirationDate exists and RegistrationStatus is not ANNULLED, EntityStatus is INACTIVE. Originally coded as maturity level 2, recoded as maturity level 1	1/25/16	2016-01
C178	SuccessorLEI and SuccessorEntityName does not exist if EntityExpirationDate is not populated and EntityExpirationReason not populated and RegistrationStatus not in (RETIRED, MERGED, DUPLICATE).	DUPLICATE LEI Records are not allowed to have EntityExpirationDate and EntityExpirationReason. But edge cases produce such a state. Also ANNULLED Records should be exempt.	New check: If either of SuccessorLEI or SuccessorEntityName are present, then either (1) both of EntityExpirationDate and EntityExpirationReason must exist and RegistrationStatus must be RETIRED or MERGED, or else (2) RegistrationStatus must be (DUPLICATE or ANNULLED) and SuccessorLEI exists	1/25/16	2016-01
C180	Every LEI record that has RegistrationStatus = ISSUED has a unique LEI code.	Adjustment of the assignment to maturity level	Originally coded as maturity level 1, recoded as maturity level 2		
C182	An LEI record exists corresponding to the value of each SuccessorLEI element.	Adjustment of the assignment to quality criteria and maturity level	Originally coded as 'Completeness', recoded to 'Integrity' / Originally coded as maturity level 1	1/25/16	2016-01
C183	An LEI record exists corresponding to the value of each AssociatedLEI element.	Adjustment of the assignment to quality criteria and maturity level	Originally coded as 'Completeness', recoded to 'Comprehensiveness' / Originally coded as maturity level 1	1/25/16	2016-01
C233	If RegistrationStatus = LAPSED, NextRenewalDate <= TODAYDATE	Overlaps with CDF XML Schema validation (20 char alphanumeric string enforced)	Deleting the check	1/25/16	2016-01
C233		TODAYDATE causes timezone issues	TODAYDATE changed to ContentDate.	1/25/16	2016-01
C148	If RegistrationStatus = ISSUED, NextRenewalDate >= ContentDate and NextRenewalDate <= ContentDate + 1 Year + 6 weeks.	Expanding the notification period.	New check: If RegistrationStatus = ISSUED, NextRenewalDate >= ContentDate and NextRenewalDate <= ContentDate + 1 Year + 60 days.	2/24/16	2016-02
C150	If BusinessRegisterEntityID/register exists, ValidationSources exists and is FULLY CORROBORATED.	Some information from the Business Registers might be incomplete, therefore PARTIALLY CORROBORATED is not penalized with lower quality.	New check: If BusinessRegisterEntityID/register exists, ValidationSources exists and is FULLY CORROBORATED or PARTIALLY CORROBORATED.	2/24/16	2016-02
C338	If BusinessRegisterEntityID/register exists, it contains a registration document (a name-as-string or equivalent for legal entities).	Check deprecated, logic included in revised C39	Deleting the check	4/27/16	2016-03
C39	If BusinessRegisterEntityID/register exists, BusinessRegisterEntityID/register is not empty.	Used to check for existence of attribute, now checks for emptiness as well as existence.	New check: If RegistrationStatus is one of (ISSUED, PENDING_TRANSFER, LAPSED), EntityStatus is ACTIVE and BusinessRegisterEntityID/register is not empty and not 'N/A'. Checks for existence of attribute, and when it exists, for its emptiness. Whitespace, empty strings and variations of N/A (with case sensitivity and whitespaces) are considered 'empty'.	4/27/16	2016-03
C150	If BusinessRegisterEntityID/register exists, ValidationSources exists and is FULLY CORROBORATED or PARTIALLY CORROBORATED.	There are cases (e.g. Pension funds) where the data was verified, but there is no public business register information available	New check: If ValidationSources exists and is FULLY CORROBORATED or PARTIALLY CORROBORATED, BusinessRegisterEntityID/register exists and is not empty and not 'N/A'. Whitespace, empty strings and variations of N/A (with case sensitivity and whitespaces) are considered 'empty'.	4/27/16	2016-03
C154	NextRenewalDate == InitialRegistrationDate	The equality allows for a NextRenewalDate to be identical to an InitialRegistrationDate	New check: NextRenewalDate > InitialRegistrationDate	4/27/16	2016-03
C232	ManagingLOU is an LEI code which refers to an existing LEI record.		Implement check	4/27/16	2016-03
C237	If RegistrationStatus = LAPSED, EntityStatus = ACTIVE	Incorrect usage of LAPSED RegistrationStatus	New check	4/27/16	2016-03
C68	If OtherEntityNames exist, it is a String value and has 500 or fewer characters, does not contain the carriage return (#D), line feed (#A) nor tab (#9) characters, does not begin or end with a space (#20) character, and does not include a sequence of two or more adjacent space characters.	Too many "Not Applicable LEI counts"	Fix xml selector	6/9/16	2016-04
C88	OtherAddresses/AddressLine1 is a String	Too many "Not Applicable LEI counts"	Fix xml selector	6/9/16	2016-04
C89	If OtherAddresses/AddressLine2 exists, it is a String	Too many "Not Applicable LEI counts"	Fix xml selector	6/9/16	2016-04
C90	If OtherAddresses/AddressLine3 exists, it is a String	Too many "Not Applicable LEI counts"	Fix xml selector	6/9/16	2016-04
C91	If OtherAddresses/AddressLine4 exists, it is a String	Too many "Not Applicable LEI counts"	Fix xml selector	6/9/16	2016-04
C92	OtherAddresses/AddressCity is a String	Too many "Not Applicable LEI counts"	Fix xml selector	6/9/16	2016-04
C95	If OtherAddresses/AddressPostalCode exists, it is a String	Too many "Not Applicable LEI counts"	Fix xml selector	6/9/16	2016-04
C30	If RegistrationStatus is one of (ISSUED, PENDING_TRANSFER, LAPSED), EntityStatus is ACTIVE and BusinessRegisterEntityID/register exists: BusinessRegisterEntityID/register is not empty and not 'N/A'.	Quotation marks	Remove quotation marks: If RegistrationStatus is one of (ISSUED, PENDING_TRANSFER, LAPSED), EntityStatus is ACTIVE and BusinessRegisterEntityID/register exists: BusinessRegisterEntityID/register is not empty and not N/A.	6/13/16	2016-05
C134	LegalAddress/City is spelled in the language of the jurisdiction the City is located in ("Milano" instead of "Milan", "Köln" instead of "Cologne")	Quotation marks	Remove quotation marks: LegalAddress/City is spelled in the language of the jurisdiction the City is located in (Milano instead of Milan, Köln instead of Cologne)	6/13/16	2016-05
C137	LegalAddress/Country is not "ZZ" ("ZZ" is a valid ISO country code, usually meaning "Unknown or Invalid Territory")	Quotation marks	Remove quotation marks: LegalAddress/Country is not ZZ (ZZ is a valid ISO country code, usually meaning Unknown or Invalid Territory)	6/13/16	2016-05
C150	If ValidationSources exists and is FULLY CORROBORATED or PARTIALLY CORROBORATED, BusinessRegisterEntityID/register exists and is not empty and not 'N/A'.	Quotation marks	Remove quotation marks: If ValidationSources exists and is FULLY CORROBORATED or PARTIALLY CORROBORATED, BusinessRegisterEntityID/register exists and is not empty and not N/A.	6/13/16	2016-05
C184	HeadquartersAddress/Country is not "ZZ" ("ZZ" is a valid ISO country code, usually meaning "Unknown or Invalid Territory")	Quotation marks	Remove quotation marks: HeadquartersAddress/Country is not ZZ (ZZ is a valid ISO country code, usually meaning Unknown or Invalid Territory)	6/13/16	2016-05
C185	OtherAddress/Country is not "ZZ" ("ZZ" is a valid ISO country code, usually meaning "Unknown or Invalid Territory")	Quotation marks	Remove quotation marks: OtherAddress/Country is not ZZ (ZZ is a valid ISO country code, usually meaning Unknown or Invalid Territory)	6/13/16	2016-05
C221	HeadquartersAddress/City is spelled in the language of the jurisdiction the City is located in ("Milano" instead of "Milan", "Köln" instead of "Cologne")	Quotation marks	Remove quotation marks: HeadquartersAddress/City is spelled in the language of the jurisdiction the City is located in (Milano instead of Milan, Köln instead of Cologne)	6/13/16	2016-05
C226	OtherAddresses/City is spelled in the language of the jurisdiction the City is located in ("Milano" instead of "Milan", "Köln" instead of "Cologne")	Quotation marks	Remove quotation marks: HeadquartersAddress/Country is not ZZ (ZZ is a valid ISO country code, usually meaning Unknown or Invalid Territory)	6/13/16	2016-05