

Data Quality Metrics

Zasady stosowane w KDPW LOU / Rules followed by KDPW LOU

- Sprawdzanie czy Podmiot ubiegający się o kod LEI jest uprawniony do jego posiadania/ Check if the Entity requesting an LEI is authorised to hold it.
- Sprawdzenie czy osoba występująca w imieniu Podmiotu o kod LEI lub zarządzająca danymi referencyjnymi przypisanymi do tego kodu, jest do tego uprawniona/Check if the person requesting an LEI on behalf of the Entity or managing the LEI reference data is authorised to do so.
- Sprawdzenie zgodności danych referencyjnych podanych we wniosku z danymi wpisanymi do rejestru biznesowego/Check if the reference data entered in the application match the data entered in the business register.
- Sprawdzenie kompletności danych zgłaszanych przez Podmiot występujący o kod LEI/Check if the data provided by the Entity requesting an LEI are complete.
- Sprawdzenie wyłączości kodu LEI, weryfikacja i zapewnienie występowanie jednego kodu LEI dla danego Podmiotu/Check if the LEI is exclusive – check and ensure that the Entity has only one LEI.
- Sprawdzenie i zapewnienie unikalności kodu – Dany identyfikator wykorzystany jest wyłącznie raz i wyłącznie do oznaczenia jednego Podmiotu/Check and ensure that the LEI is unique – each LEI can be assigned only once and only to one Entity.
- Sprawdzenie i zapewnienie zgodności kodu i przypisanych danych referencyjnych z normą 17442:2012/Check and ensure that the LEI and its reference data comply with ISO 17442:2012.
- KDPW nadaje kody LEO wyłącznie z prefixem 2594/KDPW issues LEIs only with the prefix 2594.

- Kod LEI zarządzającego LOU to 259400L3KBYEVNHEJF55. Jest on przypisany do wszystkich kodów LEI zarządzanych w KDPW/The Managing LOU identifier is 259400L3KBYEVNHEJF55. The identifier is assigned to all LEIs managed by KDPW.

Wykaz kontroli/List of checks

Wykaz kontroli merytorycznych i formalnych stosowanych w KDPW LOU w trakcie przetwarzania wniosków podmiotów oraz w trakcie zarządzania utrzymaniem LEI i LE-RD , w tym ich publikacji za pośrednictwem Common Data File Format/List of content and formal checks used by KDPW LOU in the processing of entities' applications and in the managing of LEI and LE-RD maintenance including their publication in the Common Data File Format.

Lp.	CheckID	Opis/Description
Wykaz kontroli stosowanych przez KDPW zgodnie z data quality checks stosowanymi przez GLEIF/ List of checks used by KDPW LOU in accordance with data quality checks used by GLEIF		
1	C103	CheckValidDate - Field Entity/EntityExpirationDate" is a valid ISO 8601 DateTime and includes a timezone offset [C103]"
2	C121	CheckEnumValue - Field Entity/EntityExpirationReason" is a Common Data File Format compliant enum value [C121]"
3	C102	CheckStandardStringValue - field Entity/EntityStatus contains a string [C102]
4	C67	CheckSpecialStringValue - Field Entity/LegalName" is compliant with the following constraints: no more than 500 characters, no carriage return, line feed and tab characters, no leading or trailing whitespace, no sequence of two or more adjacent space characters [C67]"
5	C157	CheckRegistrationStatus - if RegistrationStatus is RETIRED, EntityExpirationDate is included and <= LastUpdateDate, and > 1970-01-01 and

		EntityExpirationReason is DISSOLVED [C157]
6	C27	CheckMandatoryFieldsNonEmpty - Mandatory field Registration/RegistrationStatus is not empty [C27]
7	C232	CheckLEIAvailability - ManagingLOU is an LEI code which refers to an existent LEI record. [C232]
8	C60	CheckOptionalFieldsExistAll - Optional fields LegalJurisdiction, LegalForm, ValidationSources exist [C60]
9	C92	CheckStandardStringValue - field Entity/OtherAddresses/Address/City contains a string [C92]
10	C41	CheckOptionalFieldsNonEmpty - If optional field Entity/LegalForm exists, it is not empty [C41]
11	C108	CheckValidDate - Field Registration/InitialRegistrationDate" is a valid ISO 8601 DateTime and includes a timezone offset [C108]"
12	C114	CheckMisc - Names of type PREFERRED_ASCII_TRANSLITERATED_LEGAL and AUTO_ASCII_TRANSLITERATED_LEGAL only contain ISO 646 compliant characters (specified in section 9 of the LEI Data File Format) [C114]
13	C7	CheckAtLeastOneRecordPerFile - file contains at least one record [C7]
14	C173	CheckRegistrationStatus - if RegistrationStatus is DUPLICATE, SuccessorLEI is populated [C173]
15	C180	CheckLEIAvailability - No two LEI Records with RegistrationStatus ISSUED share the same LEI [C180]
16	C176	CheckImplication - if EntityExpirationReason exists, EntityExpirationDate exists [C176]
17	C23	CheckMandatoryFieldsNonEmpty - Mandatory field Entity/EntityStatus is not empty [C23]
18	C145	CheckRegistrationStatus - RegistrationStatus does not equal PENDING_VALIDATION or CANCELLED or TRANSFERRED [C145]
19	C113	CheckStandardStringValue - field Registration/ValidationSources contains a string [C113]

20	C156	CheckRegistrationStatus - if RegistrationStatus is MERGED, EntityExpirationDate is included and <= LastUpdateDate, and > 1970-01-01 and EntityExpirationReason is CORPORATE_ACTION [C156]
21	C152	CheckNonemptyChain - OtherAddresses/OtherAddress lines are filled correctly [C152]
22	C79	CheckStandardStringValue - field Entity/HeadquartersAddress/Line1 contains a string [C79]
23	C63	CheckPacketHeader - Header field FileContent" is a string value [C63]"
24	C175	CheckImplication - if EntityExpirationDate exists and RegistrationStatus is not ANNULLED, EntityStatus is INACTIVE [C175]
25	C65	CheckPacketHeader - Header field RecordCount" is a valid integer > 0 [C65]"
26	C104	CheckStandardStringValue - field Entity/EntityExpirationReason contains a string [C104]
27	C174	CheckImplication - If EntityExpirationDate exists and RegistrationStatus is not ANNULLED EntityExpirationReason exists. [C174]
28	C96	CheckStandardStringValue - field Entity/BusinessRegisterID/EntityID contains a string [C96]
29	C32	CheckPacketHeader - If header field FileContent exists, it is not empty [C32]
30	C123	CheckEnumValue - Field Registration/ValidationSources" is a Common Data File Format compliant enum value [C123]"
31	C62	CheckPacketHeader - Header field Originator" is an LEI code compliant with ISO 17442 [C62]"
32	C101	CheckSpecialStringValue - Field Entity/AssociatedEntity/AssociatedEntityName" is compliant with the following constraints: no more than 500 characters, no carriage return, line feed and tab characters, no leading or trailing whitespace, no sequence of two or more adjacent space characters [C101]"

33	C111	CheckValidDate - Field Registration/NextRenewalDate" is a valid ISO 8601 DateTime and includes a timezone offset [C111]"
34	C46	CheckOptionalFieldsNonEmpty - If optional field Registration/ValidationSources exists, it is not empty [C46]
35	C91	CheckStandardStringValue - field Entity/OtherAddresses/Address/Line4 contains a string [C91]
36	C98	CheckSpecialStringValue - Field Entity/LegalForm" is compliant with the following constraints: no more than 500 characters, no carriage return, line feed and tab characters, no leading or trailing whitespace, no sequence of two or more adjacent space characters [C98]"
37	C89	CheckStandardStringValue - field Entity/OtherAddresses/Address/Line2 contains a string [C89]
38	C70	CheckStandardStringValue - field Entity/LegalAddress/Line1 contains a string [C70]
39	C82	CheckStandardStringValue - field Entity/HeadquartersAddress/Line4 contains a string [C82]
40	C116	CheckPacketHeader - Header field FileContent" is a code from FileContentEnum [C116]"
41	C154	CheckDateValue - NextRenewalDate > InitialRegistrationDate [C154]
42	C20	CheckMandatoryFieldsNonEmpty - Mandatory field Entity/LegalName is not empty [C20]
43	C44	CheckOptionalFieldsNonEmpty - If optional field Entity/EntityExpirationReason exists, it is not empty [C44]
44	C172	CheckRegistrationStatus - if RegistrationStatus is ISSUED, EntityExpirationDate is not included and EntityExpirationReason is not included and EntityStatus is ACTIVE [C172]
45	C66	CheckLEIValidity - If LEI Record's InitialRegistrationDate >= 2013-07-27 and field RegistrationStatus is either ISSUED or PENDING_TRANSFER, the LEI code in field LEI" is ISO 17442 compliant [C66]"

46	C68	CheckSpecialStringValue - Field Entity/OtherEntityNames/Name" is compliant with the following constraints: no more than 500 characters, no carriage return, line feed and tab characters, no leading or trailing whitespace, no sequence of two or more adjacent space characters [C68]"
47	C39	CheckOptionalFieldsNonEmpty - If RegistrationStatus is one of (ISSUED, PENDING_TRANSFER, LAPSED), EntityStatus is ACTIVE and BusinessRegisterEntityID exists: BusinessRegisterEntityID/register is not empty and not N/A" [C39]"
48	C80	CheckStandardStringValue - field Entity/HeadquartersAddress/Line2 contains a string [C80]
49	C120	CheckEnumValue - Field Entity/EntityStatus" is a Common Data File Format compliant enum value [C120]"
50	C182	CheckLEIAvailability - A LEI Record exists for each SuccessorLEI entry [C182]
51	C155	CheckRegistrationStatus - 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_TRANSFER, PENDING_ARCHIVAL) [C155]
52	C129	CheckMisc - If LEI Record's InitialRegistrationDate >= 2013-07-27 and RegistrationStatus is either ISSUED or PENDING_TRANSFER, the LEI has correct check digits [C129]
52	C64	CheckPacketHeader - Header field DeltaStart" is a valid ISO 8601 DateTime and includes a timezone offset [C64]"
54	C81	CheckStandardStringValue - field Entity/HeadquartersAddress/Line3 contains a string [C81]
55	C95	CheckStandardStringValue - field Entity/OtherAddresses/Address/PostalCode contains a string [C95]
56	C86	CheckStandardStringValue - field Entity/HeadquartersAddress/PostalCode contains a string [C86]
57	C90	CheckStandardStringValue - field Entity/OtherAddresses/Address/Line3 contains a string [C90]

58	C178	CheckImplication - 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 [C178]
59	C61	CheckPacketHeader - Header field ContentDate" is a valid ISO 8601 DateTime and includes a timezone offset [C61]"
60	C237	CheckImplication - If RegistrationStatus = LAPSED, EntityStatus = ACTIVE. [C237]
61	C74	CheckStandardStringValue - field Entity/LegalAddress/City contains a string [C74]
62	C83	CheckStandardStringValue - field Entity/HeadquartersAddress/City contains a string [C83]
63	C73	CheckStandardStringValue - field Entity/LegalAddress/Line4 contains a string [C73]
64	C110	CheckStandardStringValue - field Registration/RegistrationStatus contains a string [C110]
65	C88	CheckStandardStringValue - field Entity/OtherAddresses/Address/Line1 contains a string [C88]
66	C183	CheckLEIAvailability - A LEI Record exists for each AssociatedLEI entry [C183]
67	C107	CheckSpecialStringValue - Field Entity/Successor" is compliant with the following constraints: no more than 500 characters, no carriage return, line feed and tab characters, no leading or trailing whitespace, no sequence of two or more adjacent space characters [C107]"
68	C71	CheckStandardStringValue - field Entity/LegalAddress/Line2 contains a string [C71]
69	C146	CheckDateValue - if RegistrationStatus = ISSUED, ContentDate <= NextRenewalDate <= ContentDate + 1 Year + 60 Days [C146]
70	C150	CheckImplication - If ValidationSources exists and is FULLY_CORROBORATED or PARTIALLY_CORROBORATED, BusinessRegisterEntityID/register

		exists and is not empty [C150]
71	C72	CheckStandardStringValue - field Entity/LegalAddress/Line3 contains a string [C72]
72	C153	CheckDateValue - ContentDate >= LastUpdateDate >= InitialRegistrationDate [C153]
73	C112	CheckLEIValidity - The LEI code in field Registration/ManagingLOU" is ISO 17442 compliant [C112]"
74	C109	CheckValidDate - Field Registration/LastUpdateDate" is a valid ISO 8601 DateTime and includes a timezone offset [C109]"
75	C115	CheckPacketHeader - ContentDate <= DOWNLOAD_DATE [C115]
76	C77	CheckStandardStringValue - field Entity/LegalAddress/PostalCode contains a string [C77]
77	C122	CheckEnumValue - Field Registration/RegistrationStatus" is a Common Data File Format compliant enum value [C122]"

Wykaz dodatkowych kontroli stosowanych przez KDPW LOU/List of additional checks used by KDPW LOU

1	K01	Check if entity LEI, AssociatedLEI, SuccessorLEI fields have the correct check digit.
2	K02	Check if the LEI database has the same combination of Register type and Entity ID in the register for different LEIs.
3	K03	Check if the same NIP (tax ID) is used for the country of jurisdiction PL for different entities.
4	K04	Check if the NIP (tax ID) is only used for one LEI. This applies to entities in Poland other than subfunds.
5	K05	Check if the REGON (statistical ID) is only used for one LEI. This applies to entities in Poland other than subfunds.
6	K06	Check if the name is provided for a natural person who carries out economic activity, including the first and the last name of the person who

		carries out economic activity.
7	K07	Check the mandatory field City.
8	K08	Check the mandatory field Zipcode for entities in Poland.
9	K09	Check the format of the field Zipcode for entities in Poland. The required format is: 00-000
10	K10	Check if the identifier of an entity in Poland and identified with NIP (tax ID) has the following format: 0000000000
11	K11	Check if the identifier of an entity in Poland and identified with REGON (statistical ID) has the following format: 0000000000
12	K12	Check if the ID in the register of an entity in Poland which is registered (Register type = KRS) has the following format: 0000000000
13	K13	Check the mandatory field Legal form of the entity.
14	K14	Check the mandatory field Corporate sector.
15	K15	Check the mandatory region identifier of the entity for LegalAddress and HeadquartersAddress.