

Overview

Sheet

Overview

Check Specification

ELF Corroboration v1.6.5

ELF Funds v1.2

RA Formats v1.8.5

RA Funds v1.4.13

Sole Proprietor v3.1

Placeholders v1.2

City Names v1.2.1

Postal Codes v1.3

Language Characters v2.4

LOU Prefixes v1.0

Glossary

Description

The current sheet has an overview of the different components of the Document.

Specifications for the Data Quality Checks implemented in the Data Governance framework.

Shows the current list of ELF Codes with an expected minimum level of corroboration.

Shows the current list of ELF Codes that are applicable for fund entities.

Shows the current list of regular expressions for chosen Registration Authorities.

Shows the current list of Registration Authorities that are applicable for fund entities.

Shows the current list of ELF Codes that and their applicability to EntityCategory SOLE_PROPRIETOR.

Shows the current list of placeholder values that are not allowed.

List of city names that are expected for a given country, postal code and language.

List of covered countries and their associated postal code regex format.

Shows the current list of characters that shall be used for a given language tag

Shows the list of prefixes assigned to current and former LEI Issuers

Describes specialized technical terms used to define the Data Quality Checks.

Data Governance Check Specification

id	version	tag	criterion	comprehensiveness	business	check_category	content	maturity_level	intention	precondition	condition	expected_check_results	exit_fails	check_rationale	related_checks
000002	3.0.0	Report	Report	COMPREHENSIVENESS	general/status	format		REQUIRED	Legal name is plausible	* Is RegistrationStatus NOT IN [ANNULLED]	* Is LegalName PRESENT * Is LegalName NOT IN [SOME_ILLEGITIMATE+NOT_AVAILABLE, "A", "N/A"] * Is LegalName NOT CONSISTING ONLY OF PUNCTUATION_CHARACTER	NOT_APPLICABLE, if Is RegistrationStatus is ANNULLED FAIL, if Is RegistrationStatus IS ISSUED, LAPPED, PENDING, PENDING_ARCHIVAL, RETIRED or DUPLICATE and Is LegalName is in ["A", "N", "not available", "N/A"] (once reserved) or consists only of non-punctuation character PASS, if Is RegistrationStatus IS ISSUED, LAPPED, PENDING, PENDING_ARCHIVAL, PENDING_ARCHIVAL, RETIRED or DUPLICATE and Is LegalName is different from ["A", "N", "not available", "N/A"] (once reserved) and includes at least one non-punctuation character	Are LEData/Is LERecord/Is LERecord/Is Empty/Is LegalName	One of LE objectives is to enhance information in the global marketplace, therefore the legal name must not be missing. References about the LEI: https://www.gleif.org/en/about/creating-the-legal-entity-identifier-ii	
000006	3.0.0	Report	VALIDITY	general	format		REQUIRED	Ensure LEI code is ISO 17442 compliant	* Is RegistrationStatus NOT IN [ISSUED, PENDING, TRANSFER, PENDING_ARCHIVAL] * Is InitialRegistrationDate > DATETIME(2016-07-07T00:00:00+00)	* Is LEI ISO_17442_COMPLIANT	NOT_APPLICABLE, if the LEI record has been registered before 2016-07-07 or if RegistrationStatus is LAPPED, RETIRED, DUPLICATE or ANNULLED FAIL, if InitialRegistrationDate after 2016-07-07 and Is RegistrationStatus IS ISSUED, PENDING, TRANSFER or PENDING_ARCHIVAL and the LEI code is not ISO 17442 compliant, e.g. having non-allowed digit pairs "00", "01", "02", "03", "04", "05", "06", "07", "08", "09", "10", "11", "12", "13", "14", "15", "16", "17", "18", "19", "20", "21", "22", "23", "24", "25", "26", "27", "28", "29", "30", "31", "32", "33", "34", "35", "36", "37", "38", "39", "40", "41", "42", "43", "44", "45", "46", "47", "48", "49", "50", "51", "52", "53", "54", "55", "56", "57", "58", "59", "60", "61", "62", "63", "64", 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ELF Corroboration v1.6.5

entity_legal_form_code	corroboration_compliance	effective_date	comment
0AWU	FULLY_CORROBORATED	10.10.2024	
0GY3	FULLY_CORROBORATED	10.10.2024	
0OCP	FULLY_CORROBORATED	10.10.2024	
0WOU	FULLY_CORROBORATED	10.10.2024	
10GE	FULLY_CORROBORATED	10.10.2024	
11GD	FULLY_CORROBORATED	31.07.2021	
12N6	FULLY_CORROBORATED	31.07.2021	
13ZV	FULLY_CORROBORATED	10.10.2024	
14OD	FULLY_CORROBORATED	10.10.2024	
14U1	FULLY_CORROBORATED	10.10.2024	
157O	FULLY_CORROBORATED	10.10.2024	
15JS	FULLY_CORROBORATED	31.07.2021	
17R0	PARTIALLY_CORROBORATED	31.07.2021	
1A0A	FULLY_CORROBORATED	31.07.2021	
1ADA	FULLY_CORROBORATED	31.07.2021	
1AFG	FULLY_CORROBORATED	10.10.2024	
1ASH	FULLY_CORROBORATED	31.07.2021	
1B88	FULLY_CORROBORATED	10.10.2024	
1CSZ	FULLY_CORROBORATED	31.07.2021	
1G29	FULLY_CORROBORATED	31.07.2021	
1GNM	FULLY_CORROBORATED	10.10.2024	
1HXP	FULLY_CORROBORATED	31.07.2021	
1IPK	FULLY_CORROBORATED	19.07.2019	
1JXS	FULLY_CORROBORATED	01.04.2022	
1K9U	FULLY_CORROBORATED	31.07.2021	
1L24	FULLY_CORROBORATED	10.10.2024	
1NF1	FULLY_CORROBORATED	10.10.2024	
1ONH	FULLY_CORROBORATED	31.07.2021	
1OR3	FULLY_CORROBORATED	19.07.2019	
1Q16	FULLY_CORROBORATED	10.10.2024	
1QMT	FULLY_CORROBORATED	31.07.2021	
1S9L	FULLY_CORROBORATED	31.07.2021	
1SL4	FULLY_CORROBORATED	31.07.2021	
1SVL	FULLY_CORROBORATED	31.07.2021	
1T06	FULLY_CORROBORATED	31.07.2021	
1T9S	FULLY_CORROBORATED	01.04.2022	
1V0I	FULLY_CORROBORATED	31.07.2021	
1WZP	FULLY_CORROBORATED	31.07.2021	
1XME	FULLY_CORROBORATED	31.07.2021	
1XOG	FULLY_CORROBORATED	31.07.2021	
1Y0C	FULLY_CORROBORATED	10.10.2024	
1YA4	FULLY_CORROBORATED	31.07.2021	
1YIR	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
1ZHJ	FULLY_CORROBORATED	31.07.2021	
211B	FULLY_CORROBORATED	10.10.2024	
210E	FULLY_CORROBORATED	31.07.2021	
22EO	FULLY_CORROBORATED	10.10.2024	
22SC	FULLY_CORROBORATED	01.04.2022	
23Q4	FULLY_CORROBORATED	01.04.2022	
23XJ	FULLY_CORROBORATED	01.04.2022	
29FA	FULLY_CORROBORATED	10.10.2024	
2AUN	FULLY_CORROBORATED	01.04.2022	
2B81	PARTIALLY_CORROBORATED	10.10.2024	
2CC3	FULLY_CORROBORATED	31.07.2021	
2EEG	FULLY_CORROBORATED	19.07.2019	
2EPF	FULLY_CORROBORATED	01.04.2022	
2HBR	PARTIALLY_CORROBORATED	31.07.2021	
2I4P	FULLY_CORROBORATED	31.07.2021	
2J66	FULLY_CORROBORATED	31.07.2021	
2JB4	FULLY_CORROBORATED	01.04.2022	
2JZ4	PARTIALLY_CORROBORATED	10.10.2024	
2LNV	FULLY_CORROBORATED	01.04.2022	
2N4L	FULLY_CORROBORATED	10.10.2024	
2ONM	FULLY_CORROBORATED	10.10.2024	
2R1N	FULLY_CORROBORATED	01.04.2022	
2RK5	FULLY_CORROBORATED	10.10.2024	
2SZI	FULLY_CORROBORATED	31.07.2021	
2UBX	FULLY_CORROBORATED	31.07.2021	
2WCH	FULLY_CORROBORATED	10.10.2024	
2WJZ	FULLY_CORROBORATED	31.07.2021	
2WMP	FULLY_CORROBORATED	10.10.2024	
2XIK	FULLY_CORROBORATED	10.10.2024	
2XJA	FULLY_CORROBORATED	10.10.2024	
2XXG	FULLY_CORROBORATED	31.07.2021	
2XXH	FULLY_CORROBORATED	31.07.2021	
2YZO	PARTIALLY_CORROBORATED	31.07.2021	
2ZB3	FULLY_CORROBORATED	10.10.2024	
30D6	FULLY_CORROBORATED	01.04.2022	
30PQ	FULLY_CORROBORATED	31.07.2021	
30TX	FULLY_CORROBORATED	31.07.2021	
32AX	FULLY_CORROBORATED	31.07.2021	
33MN	FULLY_CORROBORATED	31.07.2021	
34QS	FULLY_CORROBORATED	10.10.2024	
358I	FULLY_CORROBORATED	31.07.2021	
35QN	FULLY_CORROBORATED	01.04.2022	
363J	FULLY_CORROBORATED	01.04.2022	
36AO	FULLY_CORROBORATED	31.07.2021	
37F5	FULLY_CORROBORATED	31.07.2021	
37GR	FULLY_CORROBORATED	10.10.2024	
380O	FULLY_CORROBORATED	01.04.2022	
3AZY	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
3BJG	FULLY_CORROBORATED	10.10.2024	
3DXJ	FULLY_CORROBORATED	31.07.2021	
3EKS	FULLY_CORROBORATED	10.10.2024	
3FCU	FULLY_CORROBORATED	10.10.2024	
3GTV	FULLY_CORROBORATED	31.07.2021	
3JTE	FULLY_CORROBORATED	31.07.2021	
3L7Q	FULLY_CORROBORATED	01.04.2022	
3LNE	FULLY_CORROBORATED	01.04.2022	
3LXM	FULLY_CORROBORATED	01.04.2022	
3MM4	FULLY_CORROBORATED	01.04.2022	
3MMY	FULLY_CORROBORATED	31.07.2021	
3N55	FULLY_CORROBORATED	31.07.2021	
3NJL	FULLY_CORROBORATED	10.10.2024	
3OK3	FULLY_CORROBORATED	10.10.2024	
3QSR	FULLY_CORROBORATED	10.10.2024	
3S6E	FULLY_CORROBORATED	10.10.2024	
3XTE	FULLY_CORROBORATED	10.10.2024	
3Y5C	FULLY_CORROBORATED	31.07.2021	
3ZXC	FULLY_CORROBORATED	31.07.2021	
40DB	PARTIALLY_CORROBORATED	31.07.2021	
40SO	FULLY_CORROBORATED	31.07.2021	
43LY	FULLY_CORROBORATED	31.07.2021	
44CQ	PARTIALLY_CORROBORATED	10.10.2024	
456O	FULLY_CORROBORATED	31.07.2021	
468Q	FULLY_CORROBORATED	01.04.2022	
47LQ	FULLY_CORROBORATED	31.07.2021	
487E	FULLY_CORROBORATED	10.10.2024	
491H	FULLY_CORROBORATED	10.10.2024	
4A3J	PARTIALLY_CORROBORATED	31.07.2021	
4BEM	FULLY_CORROBORATED	31.07.2021	
4C0J	FULLY_CORROBORATED	01.04.2022	
4DZU	FULLY_CORROBORATED	10.10.2024	
4FSX	FULLY_CORROBORATED	31.07.2021	
4GJI	PARTIALLY_CORROBORATED	31.07.2021	
4H0F	FULLY_CORROBORATED	10.10.2024	
4H61	FULLY_CORROBORATED	10.10.2024	
4HBI	FULLY_CORROBORATED	01.04.2022	
4HC4	FULLY_CORROBORATED	10.10.2024	
4JCS	FULLY_CORROBORATED	01.04.2022	
4JS0	FULLY_CORROBORATED	10.10.2024	
4LKE	FULLY_CORROBORATED	31.07.2021	
4LZW	FULLY_CORROBORATED	01.04.2022	
4NMI	FULLY_CORROBORATED	01.04.2022	
4P36	FULLY_CORROBORATED	10.10.2024	
4QXM	FULLY_CORROBORATED	31.07.2021	
4RT7	FULLY_CORROBORATED	10.10.2024	
4RXL	FULLY_CORROBORATED	10.10.2024	
4S4Z	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
4S57	FULLY_CORROBORATED	31.07.2021	
4TMV	FULLY_CORROBORATED	31.07.2021	
4TNX	PARTIALLY_CORROBORATED	31.07.2021	
4U9V	FULLY_CORROBORATED	31.07.2021	
4VD7	FULLY_CORROBORATED	10.10.2024	
4VH5	FULLY_CORROBORATED	01.04.2022	
4WN7	FULLY_CORROBORATED	31.07.2021	
4WTP	FULLY_CORROBORATED	01.04.2022	
4YOA	FULLY_CORROBORATED	31.07.2021	
4ZBE	FULLY_CORROBORATED	31.07.2021	
51AN	FULLY_CORROBORATED	01.04.2022	
51RC	FULLY_CORROBORATED	31.07.2021	
51WZ	FULLY_CORROBORATED	31.07.2021	
52OI	FULLY_CORROBORATED	31.07.2021	
52AV	FULLY_CORROBORATED	31.07.2021	
52U0	FULLY_CORROBORATED	31.07.2021	
530K	FULLY_CORROBORATED	31.07.2021	
53DC	FULLY_CORROBORATED	31.07.2021	
54M6	FULLY_CORROBORATED	19.07.2019	
54WI	FULLY_CORROBORATED	10.10.2024	
56MU	FULLY_CORROBORATED	31.07.2021	
57V7	PARTIALLY_CORROBORATED	31.07.2021	
58N0	FULLY_CORROBORATED	31.07.2021	
599X	FULLY_CORROBORATED	01.04.2022	
59F9	FULLY_CORROBORATED	10.10.2024	
5AAO	FULLY_CORROBORATED	01.04.2022	
5AE9	FULLY_CORROBORATED	31.07.2021	
5AJO	FULLY_CORROBORATED	10.10.2024	
5AWN	FULLY_CORROBORATED	10.10.2024	
5BEZ	FULLY_CORROBORATED	10.10.2024	
5DBJ	FULLY_CORROBORATED	01.04.2022	
5DS0	FULLY_CORROBORATED	31.07.2021	
5E0K	FULLY_CORROBORATED	31.07.2021	
5F76	FULLY_CORROBORATED	10.10.2024	
5FRT	PARTIALLY_CORROBORATED	31.07.2021	
5GGB	FULLY_CORROBORATED	19.07.2019	
5H68	PARTIALLY_CORROBORATED	31.07.2021	
5HQ4	FULLY_CORROBORATED	31.07.2021	
5JAL	FULLY_CORROBORATED	31.07.2021	
5K0Q	FULLY_CORROBORATED	10.10.2024	
5K70	FULLY_CORROBORATED	01.04.2022	
5KRB	FULLY_CORROBORATED	01.04.2022	
5MNR	FULLY_CORROBORATED	31.07.2021	
5MRP	FULLY_CORROBORATED	31.07.2021	
5ODO	FULLY_CORROBORATED	31.07.2021	
5OET	FULLY_CORROBORATED	31.07.2021	
5OZV	FULLY_CORROBORATED	31.07.2021	
5QS7	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
5RDO	PARTIALLY_CORROBORATED	31.07.2021	
5RRE	FULLY_CORROBORATED	31.07.2021	
5ULL	FULLY_CORROBORATED	01.04.2022	
5VCF	FULLY_CORROBORATED	10.10.2024	
5WI2	FULLY_CORROBORATED	10.10.2024	
5WU6	FULLY_CORROBORATED	31.07.2021	
5Y1L	FULLY_CORROBORATED	01.04.2022	
5Y4V	FULLY_CORROBORATED	10.10.2024	
60IF	PARTIALLY_CORROBORATED	31.07.2021	
61WE	FULLY_CORROBORATED	10.10.2024	
629I	FULLY_CORROBORATED	10.10.2024	
62L3	FULLY_CORROBORATED	31.07.2021	
62VJ	FULLY_CORROBORATED	01.04.2022	
62Y3	FULLY_CORROBORATED	31.07.2021	
634M	FULLY_CORROBORATED	01.04.2022	
639V	FULLY_CORROBORATED	31.07.2021	
63KS	PARTIALLY_CORROBORATED	31.07.2021	
64HG	FULLY_CORROBORATED	31.07.2021	
65B6	FULLY_CORROBORATED	01.04.2022	
66JQ	FULLY_CORROBORATED	10.10.2024	
66T3	FULLY_CORROBORATED	31.07.2021	
672E	FULLY_CORROBORATED	31.07.2021	
6CHY	FULLY_CORROBORATED	10.10.2024	
6CJJ	FULLY_CORROBORATED	10.10.2024	
6CQN	PARTIALLY_CORROBORATED	31.07.2021	
6DVA	FULLY_CORROBORATED	31.07.2021	
6DYI	FULLY_CORROBORATED	10.10.2024	
6E4G	FULLY_CORROBORATED	31.07.2021	
6EDK	FULLY_CORROBORATED	31.07.2021	
6GEC	FULLY_CORROBORATED	31.07.2021	
6I75	FULLY_CORROBORATED	31.07.2021	
6ICB	FULLY_CORROBORATED	31.07.2021	
6IIE	FULLY_CORROBORATED	10.10.2024	
6IIM	FULLY_CORROBORATED	31.07.2021	
6KWU	FULLY_CORROBORATED	10.10.2024	
6M6O	FULLY_CORROBORATED	31.07.2021	
6M8Y	FULLY_CORROBORATED	10.10.2024	
6MB6	FULLY_CORROBORATED	31.07.2021	
6NI8	FULLY_CORROBORATED	31.07.2021	
6OGF	FULLY_CORROBORATED	01.04.2022	
6OYI	FULLY_CORROBORATED	10.10.2024	
6PEQ	FULLY_CORROBORATED	10.10.2024	
6QQB	PARTIALLY_CORROBORATED	31.07.2021	
6R7O	FULLY_CORROBORATED	01.04.2022	
6RUE	FULLY_CORROBORATED	10.10.2024	
6RZK	FULLY_CORROBORATED	01.04.2022	
6S32	FULLY_CORROBORATED	31.07.2021	
6SYJ	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
6TGS	FULLY_CORROBORATED	01.04.2022	
6UYJ	FULLY_CORROBORATED	10.10.2024	
6VCW	FULLY_CORROBORATED	01.04.2022	
6YHU	FULLY_CORROBORATED	10.10.2024	
6ZAR	FULLY_CORROBORATED	31.07.2021	
70X0	FULLY_CORROBORATED	31.07.2021	
71ZI	FULLY_CORROBORATED	31.07.2021	
724Q	FULLY_CORROBORATED	01.04.2022	
72CA	FULLY_CORROBORATED	01.04.2022	
74HH	FULLY_CORROBORATED	10.10.2024	
74LJ	FULLY_CORROBORATED	01.04.2022	
75XK	FULLY_CORROBORATED	01.04.2022	
760X	FULLY_CORROBORATED	10.10.2024	
78H5	FULLY_CORROBORATED	31.07.2021	
78PB	FULLY_CORROBORATED	31.07.2021	
7AJT	FULLY_CORROBORATED	01.04.2022	
7BQ5	FULLY_CORROBORATED	31.07.2021	
7CDL	FULLY_CORROBORATED	31.07.2021	
7F5B	FULLY_CORROBORATED	31.07.2021	
7G15	FULLY_CORROBORATED	01.04.2022	
7G8G	FULLY_CORROBORATED	01.04.2022	
7GMS	FULLY_CORROBORATED	31.07.2021	
7GTR	FULLY_CORROBORATED	01.04.2022	
7H0X	FULLY_CORROBORATED	31.07.2021	
7HY7	FULLY_CORROBORATED	31.07.2021	
7K6U	FULLY_CORROBORATED	31.07.2021	
7O89	FULLY_CORROBORATED	01.04.2022	
7O94	FULLY_CORROBORATED	10.10.2024	
7OS8	FULLY_CORROBORATED	31.07.2021	
7QKB	FULLY_CORROBORATED	01.04.2022	
7QV2	FULLY_CORROBORATED	31.07.2021	
7RLC	FULLY_CORROBORATED	31.07.2021	
7SIZ	FULLY_CORROBORATED	01.04.2022	
7UHA	FULLY_CORROBORATED	10.10.2024	
7VK5	FULLY_CORROBORATED	31.07.2021	
7VVZ	FULLY_CORROBORATED	31.07.2021	
7W53	FULLY_CORROBORATED	31.07.2021	
7WQO	FULLY_CORROBORATED	01.04.2022	
7XPF	FULLY_CORROBORATED	31.07.2021	
81G5	FULLY_CORROBORATED	19.07.2019	
81KA	PARTIALLY_CORROBORATED	31.07.2021	
81WV	FULLY_CORROBORATED	31.07.2021	
82QO	FULLY_CORROBORATED	10.10.2024	
85PM	FULLY_CORROBORATED	01.04.2022	
85YQ	FULLY_CORROBORATED	31.07.2021	
87VO	FULLY_CORROBORATED	10.10.2024	
8APW	FULLY_CORROBORATED	31.07.2021	
8BXP	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
8CF0	PARTIALLY_CORROBORATED	31.07.2021	
8CM0	PARTIALLY_CORROBORATED	31.07.2021	
8E0H	FULLY_CORROBORATED	10.10.2024	
8EHB	FULLY_CORROBORATED	31.07.2021	
8FZW	FULLY_CORROBORATED	10.10.2024	
8G07	PARTIALLY_CORROBORATED	31.07.2021	
8GTU	FULLY_CORROBORATED	10.10.2024	
8GU1	FULLY_CORROBORATED	31.07.2021	
8HGS	FULLY_CORROBORATED	10.10.2024	
8HNT	FULLY_CORROBORATED	31.07.2021	
8II5	FULLY_CORROBORATED	10.10.2024	
8IWA	FULLY_CORROBORATED	10.10.2024	
8KA4	FULLY_CORROBORATED	31.07.2021	
8LX5	FULLY_CORROBORATED	10.10.2024	
8MBD	FULLY_CORROBORATED	31.07.2021	
8MS6	FULLY_CORROBORATED	31.07.2021	
8MY7	FULLY_CORROBORATED	01.04.2022	
8N0C	FULLY_CORROBORATED	01.04.2022	
8N21	FULLY_CORROBORATED	31.07.2021	
8OK2	FULLY_CORROBORATED	31.07.2021	
8OKM	FULLY_CORROBORATED	10.10.2024	
8PUO	FULLY_CORROBORATED	31.07.2021	
8QMN	FULLY_CORROBORATED	31.07.2021	
8R2G	FULLY_CORROBORATED	10.10.2024	
8RLE	FULLY_CORROBORATED	31.07.2021	
8RRB	FULLY_CORROBORATED	01.04.2022	
8TOF	FULLY_CORROBORATED	10.10.2024	
8TYA	FULLY_CORROBORATED	10.10.2024	
8UEG	FULLY_CORROBORATED	19.07.2019	
8UMK	FULLY_CORROBORATED	01.04.2022	
8VDW	FULLY_CORROBORATED	10.10.2024	
8VFX	FULLY_CORROBORATED	10.10.2024	
8VLM	FULLY_CORROBORATED	01.04.2022	
8VWR	FULLY_CORROBORATED	10.10.2024	
8W32	FULLY_CORROBORATED	31.07.2021	
8WJ7	FULLY_CORROBORATED	10.10.2024	
8WM4	FULLY_CORROBORATED	31.07.2021	
8XDK	FULLY_CORROBORATED	10.10.2024	
8XN0	FULLY_CORROBORATED	31.07.2021	
8Z6G	PARTIALLY_CORROBORATED	31.07.2021	
8Z76	FULLY_CORROBORATED	01.04.2022	
8ZUV	FULLY_CORROBORATED	01.04.2022	
92JZ	FULLY_CORROBORATED	31.07.2021	
93CA	FULLY_CORROBORATED	31.07.2021	
94WO	FULLY_CORROBORATED	10.10.2024	
956I	FULLY_CORROBORATED	31.07.2021	
95W7	FULLY_CORROBORATED	31.07.2021	
97PB	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
97PZ	FULLY_CORROBORATED	10.10.2024	
982Z	FULLY_CORROBORATED	31.07.2021	
99JD	FULLY_CORROBORATED	01.04.2022	
9A4Q	FULLY_CORROBORATED	31.07.2021	
9AAK	FULLY_CORROBORATED	31.07.2021	
9AAS	FULLY_CORROBORATED	31.07.2021	
9AQ8	FULLY_CORROBORATED	01.04.2022	
9ASJ	FULLY_CORROBORATED	01.04.2022	
9AUC	FULLY_CORROBORATED	10.10.2024	
9BH2	FULLY_CORROBORATED	01.04.2022	
9C19	FULLY_CORROBORATED	31.07.2021	
9E0Q	FULLY_CORROBORATED	31.07.2021	
9EJ6	FULLY_CORROBORATED	31.07.2021	
9FD9	FULLY_CORROBORATED	31.07.2021	
9FPZ	FULLY_CORROBORATED	31.07.2021	
9G8O	FULLY_CORROBORATED	01.04.2022	
9GXA	FULLY_CORROBORATED	31.07.2021	
9HC8	FULLY_CORROBORATED	10.10.2024	
9HKD	FULLY_CORROBORATED	31.07.2021	
9HLU	PARTIALLY_CORROBORATED	31.07.2021	
9I4Y	FULLY_CORROBORATED	31.07.2021	
9JWK	FULLY_CORROBORATED	10.10.2024	
9KGS	FULLY_CORROBORATED	31.07.2021	
9KU7	FULLY_CORROBORATED	10.10.2024	
9L6B	FULLY_CORROBORATED	31.07.2021	
9LJA	PARTIALLY_CORROBORATED	31.07.2021	
9M2Q	FULLY_CORROBORATED	31.07.2021	
9N1F	FULLY_CORROBORATED	10.10.2024	
9O0S	FULLY_CORROBORATED	10.10.2024	
9OSW	FULLY_CORROBORATED	31.07.2021	
9STD	FULLY_CORROBORATED	31.07.2021	
9T5S	FULLY_CORROBORATED	10.10.2024	
9U5M	FULLY_CORROBORATED	10.10.2024	
9XFK	FULLY_CORROBORATED	01.04.2022	
A0VZ	FULLY_CORROBORATED	10.10.2024	
A0W7	FULLY_CORROBORATED	31.07.2021	
A770	FULLY_CORROBORATED	31.07.2021	
A97B	FULLY_CORROBORATED	31.07.2021	
A9AW	FULLY_CORROBORATED	31.07.2021	
A9VQ	FULLY_CORROBORATED	31.07.2021	
AD0H	FULLY_CORROBORATED	31.07.2021	
ADF8	FULLY_CORROBORATED	31.07.2021	
AEJF	FULLY_CORROBORATED	31.07.2021	
AEK0	FULLY_CORROBORATED	31.07.2021	
AEZW	FULLY_CORROBORATED	10.10.2024	
AHBR	FULLY_CORROBORATED	10.10.2024	
AHK4	FULLY_CORROBORATED	10.10.2024	
AIR5	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
AJ9U	FULLY_CORROBORATED	31.07.2021	
ALW3	FULLY_CORROBORATED	01.04.2022	
AMFI	FULLY_CORROBORATED	10.10.2024	
AMKW	PARTIALLY_CORROBORATED	31.07.2021	
AMV2	FULLY_CORROBORATED	01.04.2022	
ANDT	FULLY_CORROBORATED	19.07.2019	
AQBO	FULLY_CORROBORATED	31.07.2021	
AREY	FULLY_CORROBORATED	01.04.2022	
ARON	FULLY_CORROBORATED	31.07.2021	
AS4W	FULLY_CORROBORATED	31.07.2021	
ASC7	FULLY_CORROBORATED	31.07.2021	
AT9F	FULLY_CORROBORATED	01.04.2022	
AUPV	FULLY_CORROBORATED	10.10.2024	
AVLE	FULLY_CORROBORATED	31.07.2021	
AXS5	FULLY_CORROBORATED	31.07.2021	
AXSB	FULLY_CORROBORATED	19.07.2019	
AZA0	FULLY_CORROBORATED	10.10.2024	
AZFE	PARTIALLY_CORROBORATED	31.07.2021	
AZUK	FULLY_CORROBORATED	31.07.2021	
AZYL	FULLY_CORROBORATED	01.04.2022	
B12O	FULLY_CORROBORATED	31.07.2021	
B21W	FULLY_CORROBORATED	10.10.2024	
B2F4	FULLY_CORROBORATED	31.07.2021	
B3WQ	FULLY_CORROBORATED	01.04.2022	
B4OI	FULLY_CORROBORATED	31.07.2021	
B5PM	FULLY_CORROBORATED	19.07.2019	
B5YE	FULLY_CORROBORATED	01.04.2022	
B645	FULLY_CORROBORATED	10.10.2024	
B6ES	PARTIALLY_CORROBORATED	31.07.2021	
B7I7	FULLY_CORROBORATED	10.10.2024	
B843	FULLY_CORROBORATED	31.07.2021	
B8KO	FULLY_CORROBORATED	31.07.2021	
B8XC	FULLY_CORROBORATED	31.07.2021	
BADE	FULLY_CORROBORATED	31.07.2021	
BAK2	FULLY_CORROBORATED	10.10.2024	
BAUQ	FULLY_CORROBORATED	10.10.2024	
BB0P	FULLY_CORROBORATED	10.10.2024	
BBEB	FULLY_CORROBORATED	31.07.2021	
BC32	FULLY_CORROBORATED	31.07.2021	
BCF5	FULLY_CORROBORATED	19.07.2019	
BDDP	FULLY_CORROBORATED	10.10.2024	
BE3O	FULLY_CORROBORATED	01.04.2022	
BE56	FULLY_CORROBORATED	10.10.2024	
BEWI	FULLY_CORROBORATED	10.10.2024	
BF9N	FULLY_CORROBORATED	10.10.2024	
BFIV	FULLY_CORROBORATED	01.04.2022	
BG8P	FULLY_CORROBORATED	01.04.2022	
BGH4	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
BI3B	FULLY_CORROBORATED	31.07.2021	
BJ2V	FULLY_CORROBORATED	31.07.2021	
BKQO	FULLY_CORROBORATED	10.10.2024	
BKVI	FULLY_CORROBORATED	10.10.2024	
BL52	FULLY_CORROBORATED	31.07.2021	
BO6L	FULLY_CORROBORATED	31.07.2021	
BOEX	FULLY_CORROBORATED	31.07.2021	
BPLS	PARTIALLY_CORROBORATED	31.07.2021	
BQ19	FULLY_CORROBORATED	10.10.2024	
BQRL	FULLY_CORROBORATED	31.07.2021	
BRGA	FULLY_CORROBORATED	10.10.2024	
BRHI	FULLY_CORROBORATED	10.10.2024	
BRO8	FULLY_CORROBORATED	31.07.2021	
BSJT	FULLY_CORROBORATED	10.10.2024	
BSLM	FULLY_CORROBORATED	01.04.2022	
BTQ1	FULLY_CORROBORATED	31.07.2021	
BUMI	FULLY_CORROBORATED	01.04.2022	
BUSK	FULLY_CORROBORATED	10.10.2024	
BX6Y	FULLY_CORROBORATED	31.07.2021	
BYFU	FULLY_CORROBORATED	31.07.2021	
BYZF	FULLY_CORROBORATED	10.10.2024	
C061	FULLY_CORROBORATED	19.07.2019	
C0CR	FULLY_CORROBORATED	31.07.2021	
C0VE	FULLY_CORROBORATED	01.04.2022	
C1F4	FULLY_CORROBORATED	31.07.2021	
C276	FULLY_CORROBORATED	31.07.2021	
C2O4	FULLY_CORROBORATED	01.04.2022	
C42J	FULLY_CORROBORATED	10.10.2024	
C4D7	FULLY_CORROBORATED	10.10.2024	
C51L	FULLY_CORROBORATED	10.10.2024	
C58S	FULLY_CORROBORATED	31.07.2021	
C5K7	FULLY_CORROBORATED	31.07.2021	
C639	FULLY_CORROBORATED	01.04.2022	
C8HJ	FULLY_CORROBORATED	01.04.2022	
CAGH	FULLY_CORROBORATED	31.07.2021	
CANT	FULLY_CORROBORATED	01.04.2022	
CAX5	FULLY_CORROBORATED	10.10.2024	
CBO2	FULLY_CORROBORATED	10.10.2024	
CD96	FULLY_CORROBORATED	10.10.2024	
CD9O	FULLY_CORROBORATED	31.07.2021	
CF56	FULLY_CORROBORATED	10.10.2024	
CGSO	FULLY_CORROBORATED	31.07.2021	
CJ58	FULLY_CORROBORATED	31.07.2021	
CNQ3	FULLY_CORROBORATED	31.07.2021	
CNSS	FULLY_CORROBORATED	10.10.2024	
CNXL	PARTIALLY_CORROBORATED	31.07.2021	
CODH	FULLY_CORROBORATED	31.07.2021	
COKS	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
CPK1	FULLY_CORROBORATED	31.07.2021	
CQ5X	FULLY_CORROBORATED	01.04.2022	
CQJI	FULLY_CORROBORATED	10.10.2024	
CQMY	FULLY_CORROBORATED	10.10.2024	
CR3H	FULLY_CORROBORATED	31.07.2021	
CRL9	FULLY_CORROBORATED	31.07.2021	
CVH6	FULLY_CORROBORATED	10.10.2024	
CVXK	FULLY_CORROBORATED	31.07.2021	
CWRI	FULLY_CORROBORATED	31.07.2021	
CXIO	FULLY_CORROBORATED	31.07.2021	
CY1M	FULLY_CORROBORATED	10.10.2024	
CYW2	FULLY_CORROBORATED	31.07.2021	
CZPI	FULLY_CORROBORATED	10.10.2024	
D155	FULLY_CORROBORATED	31.07.2021	
D2EI	FULLY_CORROBORATED	01.04.2022	
D2I2	FULLY_CORROBORATED	10.10.2024	
D2MO	FULLY_CORROBORATED	31.07.2021	
D4YS	FULLY_CORROBORATED	31.07.2021	
D6JI	FULLY_CORROBORATED	10.10.2024	
D87D	FULLY_CORROBORATED	10.10.2024	
D8PB	FULLY_CORROBORATED	31.07.2021	
D92T	FULLY_CORROBORATED	31.07.2021	
DAFV	FULLY_CORROBORATED	10.10.2024	
DAVB	FULLY_CORROBORATED	31.07.2021	
DBGD	FULLY_CORROBORATED	31.07.2021	
DCRK	FULLY_CORROBORATED	31.07.2021	
DE0G	FULLY_CORROBORATED	01.04.2022	
DEG4	FULLY_CORROBORATED	10.10.2024	
DEO1	FULLY_CORROBORATED	31.07.2021	
DFE5	FULLY_CORROBORATED	19.07.2019	
DFPP	FULLY_CORROBORATED	31.07.2021	
DKUW	FULLY_CORROBORATED	31.07.2021	
DL9Z	FULLY_CORROBORATED	10.10.2024	
DLEW	FULLY_CORROBORATED	31.07.2021	
DLS4	FULLY_CORROBORATED	31.07.2021	
DMT8	FULLY_CORROBORATED	10.10.2024	
DP2E	FULLY_CORROBORATED	10.10.2024	
DP3Q	PARTIALLY_CORROBORATED	31.07.2021	
DQBZ	FULLY_CORROBORATED	31.07.2021	
DQMJ	FULLY_CORROBORATED	31.07.2021	
DQMV	FULLY_CORROBORATED	31.07.2021	
DQUB	FULLY_CORROBORATED	31.07.2021	
DRQM	FULLY_CORROBORATED	10.10.2024	
DRSE	FULLY_CORROBORATED	31.07.2021	
DSSD	FULLY_CORROBORATED	31.07.2021	
DTAX	FULLY_CORROBORATED	10.10.2024	
DU35	FULLY_CORROBORATED	31.07.2021	
DURX	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
DVXS	FULLY_CORROBORATED	19.07.2019	
DWYD	FULLY_CORROBORATED	10.10.2024	
DX2N	FULLY_CORROBORATED	31.07.2021	
DXQH	FULLY_CORROBORATED	10.10.2024	
E0NE	FULLY_CORROBORATED	10.10.2024	
E0YF	FULLY_CORROBORATED	10.10.2024	
E12O	FULLY_CORROBORATED	31.07.2021	
E4LW	FULLY_CORROBORATED	01.04.2022	
E6J3	FULLY_CORROBORATED	01.04.2022	
E6YB	FULLY_CORROBORATED	10.10.2024	
E9BI	PARTIALLY_CORROBORATED	10.10.2024	
EABD	FULLY_CORROBORATED	10.10.2024	
EAC8	FULLY_CORROBORATED	10.10.2024	
ECLT	FULLY_CORROBORATED	31.07.2021	
ECUL	FULLY_CORROBORATED	10.10.2024	
EDN7	FULLY_CORROBORATED	10.10.2024	
EDOR	FULLY_CORROBORATED	01.04.2022	
EDZP	FULLY_CORROBORATED	10.10.2024	
EE90	FULLY_CORROBORATED	10.10.2024	
EHWD	FULLY_CORROBORATED	01.04.2022	
EI4J	FULLY_CORROBORATED	31.07.2021	
EJX1	FULLY_CORROBORATED	31.07.2021	
EMC8	FULLY_CORROBORATED	10.10.2024	
EMLK	FULLY_CORROBORATED	31.07.2021	
EO24	FULLY_CORROBORATED	31.07.2021	
EO9A	FULLY_CORROBORATED	31.07.2021	
EO9F	FULLY_CORROBORATED	19.07.2019	
EPCY	FULLY_CORROBORATED	01.04.2022	
EQAQ	FULLY_CORROBORATED	01.04.2022	
EQOV	FULLY_CORROBORATED	19.07.2019	
ER7C	FULLY_CORROBORATED	31.07.2021	
ES2D	FULLY_CORROBORATED	19.07.2019	
EUT4	FULLY_CORROBORATED	01.04.2022	
EVBW	FULLY_CORROBORATED	31.07.2021	
EVE6	FULLY_CORROBORATED	31.07.2021	
EVYY	FULLY_CORROBORATED	10.10.2024	
EW8U	FULLY_CORROBORATED	01.04.2022	
EW9A	FULLY_CORROBORATED	31.07.2021	
EY94	FULLY_CORROBORATED	01.04.2022	
EYRI	FULLY_CORROBORATED	10.10.2024	
EZ08	FULLY_CORROBORATED	31.07.2021	
EZNQ	FULLY_CORROBORATED	31.07.2021	
EZQW	FULLY_CORROBORATED	31.07.2021	
F0B6	FULLY_CORROBORATED	10.10.2024	
F2QV	FULLY_CORROBORATED	31.07.2021	
F5VL	FULLY_CORROBORATED	31.07.2021	
F69V	FULLY_CORROBORATED	01.04.2022	
F6SZ	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
F72Z	FULLY_CORROBORATED	10.10.2024	
F7JY	FULLY_CORROBORATED	01.04.2022	
F8DD	FULLY_CORROBORATED	31.07.2021	
F8UD	FULLY_CORROBORATED	10.10.2024	
F93F	FULLY_CORROBORATED	10.10.2024	
F99D	FULLY_CORROBORATED	31.07.2021	
F9I4	FULLY_CORROBORATED	01.04.2022	
F9OB	FULLY_CORROBORATED	10.10.2024	
FANM	FULLY_CORROBORATED	10.10.2024	
FBN0	FULLY_CORROBORATED	01.04.2022	
FBX9	FULLY_CORROBORATED	31.07.2021	
FCPM	FULLY_CORROBORATED	31.07.2021	
FE1L	FULLY_CORROBORATED	31.07.2021	
FE8K	FULLY_CORROBORATED	10.10.2024	
FEC4	FULLY_CORROBORATED	01.04.2022	
FEEA	FULLY_CORROBORATED	10.10.2024	
FFBM	FULLY_CORROBORATED	31.07.2021	
FFQL	FULLY_CORROBORATED	10.10.2024	
FFTN	FULLY_CORROBORATED	10.10.2024	
FGT5	FULLY_CORROBORATED	01.04.2022	
FGVH	FULLY_CORROBORATED	31.07.2021	
FH4R	FULLY_CORROBORATED	31.07.2021	
FI9R	FULLY_CORROBORATED	31.07.2021	
FIP8	FULLY_CORROBORATED	01.04.2022	
FJOE	FULLY_CORROBORATED	19.07.2019	
FK53	FULLY_CORROBORATED	31.07.2021	
FKG2	FULLY_CORROBORATED	10.10.2024	
FLNB	PARTIALLY_CORROBORATED	10.10.2024	
FOUY	FULLY_CORROBORATED	10.10.2024	
FQLY	FULLY_CORROBORATED	01.04.2022	
FTNW	FULLY_CORROBORATED	31.07.2021	
FW66	FULLY_CORROBORATED	31.07.2021	
FXHR	FULLY_CORROBORATED	01.04.2022	
FY0F	FULLY_CORROBORATED	10.10.2024	
FYBN	FULLY_CORROBORATED	10.10.2024	
FZMT	FULLY_CORROBORATED	31.07.2021	
G0HE	FULLY_CORROBORATED	31.07.2021	
G12F	PARTIALLY_CORROBORATED	31.07.2021	
G1P6	FULLY_CORROBORATED	31.07.2021	
G3JV	FULLY_CORROBORATED	01.04.2022	
G42I	FULLY_CORROBORATED	01.04.2022	
G4YY	FULLY_CORROBORATED	31.07.2021	
G66U	FULLY_CORROBORATED	31.07.2021	
G6VI	FULLY_CORROBORATED	31.07.2021	
G73Q	FULLY_CORROBORATED	01.04.2022	
G76T	FULLY_CORROBORATED	01.04.2022	
G7Z2	FULLY_CORROBORATED	10.10.2024	
G8LP	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
G98S	FULLY_CORROBORATED	10.10.2024	
GAJN	FULLY_CORROBORATED	31.07.2021	
GCU5	FULLY_CORROBORATED	01.04.2022	
GD6J	FULLY_CORROBORATED	01.04.2022	
GDH0	FULLY_CORROBORATED	01.04.2022	
GEE0	FULLY_CORROBORATED	31.07.2021	
GEXT	FULLY_CORROBORATED	01.04.2022	
GFN6	FULLY_CORROBORATED	10.10.2024	
GFXN	FULLY_CORROBORATED	01.04.2022	
GHB2	FULLY_CORROBORATED	31.07.2021	
GIN3	FULLY_CORROBORATED	31.07.2021	
GIPE	FULLY_CORROBORATED	01.04.2022	
GJJJ	FULLY_CORROBORATED	10.10.2024	
GJL1	FULLY_CORROBORATED	19.07.2019	
GJTL	FULLY_CORROBORATED	31.07.2021	
GLN8	FULLY_CORROBORATED	10.10.2024	
GMFE	FULLY_CORROBORATED	01.04.2022	
GNNT	FULLY_CORROBORATED	01.04.2022	
GNXT	FULLY_CORROBORATED	31.07.2021	
GOGQ	FULLY_CORROBORATED	31.07.2021	
GP8M	FULLY_CORROBORATED	10.10.2024	
GQV4	FULLY_CORROBORATED	10.10.2024	
GR2X	FULLY_CORROBORATED	01.04.2022	
GXBE	FULLY_CORROBORATED	01.04.2022	
GXL6	FULLY_CORROBORATED	10.10.2024	
GZCQ	FULLY_CORROBORATED	10.10.2024	
GZMZ	FULLY_CORROBORATED	31.07.2021	
H0PO	PARTIALLY_CORROBORATED	31.07.2021	
H1J5	FULLY_CORROBORATED	01.04.2022	
H1U2	FULLY_CORROBORATED	10.10.2024	
H1UM	FULLY_CORROBORATED	31.07.2021	
H3Z4	FULLY_CORROBORATED	10.10.2024	
H3ZD	FULLY_CORROBORATED	10.10.2024	
H4VR	FULLY_CORROBORATED	10.10.2024	
H5G0	FULLY_CORROBORATED	01.04.2022	
H6OR	FULLY_CORROBORATED	19.07.2019	
H70T	FULLY_CORROBORATED	10.10.2024	
H725	FULLY_CORROBORATED	01.04.2022	
H7OD	FULLY_CORROBORATED	10.10.2024	
H8VP	FULLY_CORROBORATED	19.07.2019	
H99T	FULLY_CORROBORATED	10.10.2024	
HA3N	FULLY_CORROBORATED	10.10.2024	
HA7M	FULLY_CORROBORATED	01.04.2022	
HATI	FULLY_CORROBORATED	10.10.2024	
HBR3	FULLY_CORROBORATED	10.10.2024	
HC8N	FULLY_CORROBORATED	10.10.2024	
HCTP	FULLY_CORROBORATED	01.04.2022	
HDOD	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
HEOB	FULLY_CORROBORATED	10.10.2024	
HF2L	FULLY_CORROBORATED	10.10.2024	
HFGV	FULLY_CORROBORATED	31.07.2021	
HH12	FULLY_CORROBORATED	01.04.2022	
HHYT	PARTIALLY_CORROBORATED	31.07.2021	
HLCG	FULLY_CORROBORATED	31.07.2021	
HLR4	FULLY_CORROBORATED	01.04.2022	
HMEI	FULLY_CORROBORATED	10.10.2024	
HN63	FULLY_CORROBORATED	19.07.2019	
HN75	FULLY_CORROBORATED	31.07.2021	
HN8W	FULLY_CORROBORATED	31.07.2021	
HNWB	FULLY_CORROBORATED	01.04.2022	
HOV4	FULLY_CORROBORATED	31.07.2021	
HPKC	FULLY_CORROBORATED	31.07.2021	
HQJV	FULLY_CORROBORATED	31.07.2021	
HQYG	FULLY_CORROBORATED	31.07.2021	
HRQA	FULLY_CORROBORATED	01.04.2022	
HSEV	FULLY_CORROBORATED	31.07.2021	
HSPI	FULLY_CORROBORATED	31.07.2021	
HSYZ	FULLY_CORROBORATED	10.10.2024	
HTT9	FULLY_CORROBORATED	10.10.2024	
HTV5	FULLY_CORROBORATED	01.04.2022	
HUSW	FULLY_CORROBORATED	31.07.2021	
HV3B	FULLY_CORROBORATED	31.07.2021	
HV9Q	FULLY_CORROBORATED	10.10.2024	
HX77	FULLY_CORROBORATED	10.10.2024	
HXKE	FULLY_CORROBORATED	01.04.2022	
HZEH	FULLY_CORROBORATED	31.07.2021	
IOMH	FULLY_CORROBORATED	10.10.2024	
I2WU	FULLY_CORROBORATED	31.07.2021	
I2XB	FULLY_CORROBORATED	31.07.2021	
I3Z9	FULLY_CORROBORATED	31.07.2021	
I5XP	FULLY_CORROBORATED	10.10.2024	
I7JL	FULLY_CORROBORATED	10.10.2024	
I8TE	FULLY_CORROBORATED	10.10.2024	
IAP3	FULLY_CORROBORATED	10.10.2024	
IAS6	FULLY_CORROBORATED	31.07.2021	
IC8G	FULLY_CORROBORATED	10.10.2024	
IC98	FULLY_CORROBORATED	10.10.2024	
ICXT	FULLY_CORROBORATED	01.04.2022	
ID30	PARTIALLY_CORROBORATED	31.07.2021	
IDFN	FULLY_CORROBORATED	31.07.2021	
IF7H	FULLY_CORROBORATED	10.10.2024	
IGSV	PARTIALLY_CORROBORATED	31.07.2021	
IHD0	FULLY_CORROBORATED	31.07.2021	
IHLF	FULLY_CORROBORATED	31.07.2021	
IIZ4	FULLY_CORROBORATED	31.07.2021	
IJHI	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
IMDT	FULLY_CORROBORATED	31.07.2021	
IN4H	FULLY_CORROBORATED	31.07.2021	
IOWN	FULLY_CORROBORATED	31.07.2021	
IPGV	FULLY_CORROBORATED	31.07.2021	
IQR2	FULLY_CORROBORATED	10.10.2024	
IVQQ	FULLY_CORROBORATED	31.07.2021	
IWNQ	FULLY_CORROBORATED	01.04.2022	
IWRC	FULLY_CORROBORATED	01.04.2022	
IX7U	FULLY_CORROBORATED	10.10.2024	
IY8C	FULLY_CORROBORATED	31.07.2021	
IYF9	FULLY_CORROBORATED	10.10.2024	
IYXU	FULLY_CORROBORATED	31.07.2021	
IYZI	FULLY_CORROBORATED	31.07.2021	
J1JO	FULLY_CORROBORATED	01.04.2022	
J1V0	FULLY_CORROBORATED	31.07.2021	
J3A3	FULLY_CORROBORATED	10.10.2024	
J5NM	FULLY_CORROBORATED	01.04.2022	
J9OZ	FULLY_CORROBORATED	10.10.2024	
JB2M	FULLY_CORROBORATED	31.07.2021	
JB1Q	FULLY_CORROBORATED	10.10.2024	
JBQI	FULLY_CORROBORATED	01.04.2022	
JCOY	PARTIALLY_CORROBORATED	31.07.2021	
JF6D	FULLY_CORROBORATED	31.07.2021	
JFET	FULLY_CORROBORATED	10.10.2024	
JGPP	FULLY_CORROBORATED	31.07.2021	
J13A	FULLY_CORROBORATED	10.10.2024	
J1F7	FULLY_CORROBORATED	01.04.2022	
J1YK	FULLY_CORROBORATED	10.10.2024	
JJ5L	FULLY_CORROBORATED	10.10.2024	
JJ9M	FULLY_CORROBORATED	01.04.2022	
JKOT	FULLY_CORROBORATED	31.07.2021	
JM1W	FULLY_CORROBORATED	10.10.2024	
JMO0	FULLY_CORROBORATED	10.10.2024	
JMVF	PARTIALLY_CORROBORATED	31.07.2021	
JN2P	PARTIALLY_CORROBORATED	31.07.2021	
JNDX	PARTIALLY_CORROBORATED	31.07.2021	
JNJI	FULLY_CORROBORATED	10.10.2024	
JNYX	FULLY_CORROBORATED	01.04.2022	
JPZW	FULLY_CORROBORATED	01.04.2022	
JR3Z	FULLY_CORROBORATED	31.07.2021	
JR6U	FULLY_CORROBORATED	01.04.2022	
JR7T	FULLY_CORROBORATED	10.10.2024	
JRAQ	FULLY_CORROBORATED	01.04.2022	
JTCO	PARTIALLY_CORROBORATED	31.07.2021	
JU79	FULLY_CORROBORATED	01.04.2022	
JU82	FULLY_CORROBORATED	10.10.2024	
JUEU	FULLY_CORROBORATED	10.10.2024	
JWTD	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
JXUC	FULLY_CORROBORATED	01.04.2022	
JZWN	FULLY_CORROBORATED	31.07.2021	
K021	FULLY_CORROBORATED	31.07.2021	
K09E	FULLY_CORROBORATED	10.10.2024	
K09K	FULLY_CORROBORATED	10.10.2024	
K2BJ	FULLY_CORROBORATED	31.07.2021	
K39X	FULLY_CORROBORATED	10.10.2024	
K3J6	FULLY_CORROBORATED	01.04.2022	
K4MF	FULLY_CORROBORATED	31.07.2021	
K4ZA	FULLY_CORROBORATED	31.07.2021	
K5KA	FULLY_CORROBORATED	10.10.2024	
K65D	FULLY_CORROBORATED	10.10.2024	
K69X	FULLY_CORROBORATED	10.10.2024	
K6L9	FULLY_CORROBORATED	31.07.2021	
K6VE	FULLY_CORROBORATED	31.07.2021	
K7XQ	FULLY_CORROBORATED	10.10.2024	
K7YU	FULLY_CORROBORATED	31.07.2021	
K99N	FULLY_CORROBORATED	10.10.2024	
K9SK	FULLY_CORROBORATED	10.10.2024	
KBEQ	FULLY_CORROBORATED	10.10.2024	
KBKD	FULLY_CORROBORATED	19.07.2019	
KC7Z	FULLY_CORROBORATED	31.07.2021	
KCHO	FULLY_CORROBORATED	31.07.2021	
KCN5	FULLY_CORROBORATED	10.10.2024	
KCSG	FULLY_CORROBORATED	31.07.2021	
KFR1	PARTIALLY_CORROBORATED	31.07.2021	
KGZ8	FULLY_CORROBORATED	31.07.2021	
KHI5	FULLY_CORROBORATED	10.10.2024	
KJ9Q	FULLY_CORROBORATED	10.10.2024	
KM1T	FULLY_CORROBORATED	31.07.2021	
KM66	FULLY_CORROBORATED	10.10.2024	
KMPN	FULLY_CORROBORATED	10.10.2024	
KO5T	FULLY_CORROBORATED	10.10.2024	
KPH8	FULLY_CORROBORATED	31.07.2021	
KQH7	FULLY_CORROBORATED	10.10.2024	
KQXA	FULLY_CORROBORATED	01.04.2022	
KS9B	PARTIALLY_CORROBORATED	10.10.2024	
KSHL	FULLY_CORROBORATED	31.07.2021	
KU3O	FULLY_CORROBORATED	01.04.2022	
KWI4	FULLY_CORROBORATED	10.10.2024	
KX7D	FULLY_CORROBORATED	10.10.2024	
KXZT	FULLY_CORROBORATED	31.07.2021	
L10T	FULLY_CORROBORATED	31.07.2021	
L1PM	FULLY_CORROBORATED	31.07.2021	
L22N	FULLY_CORROBORATED	31.07.2021	
L25Z	FULLY_CORROBORATED	10.10.2024	
L2DM	FULLY_CORROBORATED	31.07.2021	
L2QV	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
L2SY	FULLY_CORROBORATED	10.10.2024	
L5BO	FULLY_CORROBORATED	31.07.2021	
L5DU	FULLY_CORROBORATED	10.10.2024	
L6QO	FULLY_CORROBORATED	10.10.2024	
L7HH	FULLY_CORROBORATED	31.07.2021	
L7XJ	FULLY_CORROBORATED	10.10.2024	
LARO	PARTIALLY_CORROBORATED	31.07.2021	
LBJ1	FULLY_CORROBORATED	31.07.2021	
LBPW	FULLY_CORROBORATED	01.04.2022	
LBQS	FULLY_CORROBORATED	10.10.2024	
LDBS	FULLY_CORROBORATED	31.07.2021	
LDHG	FULLY_CORROBORATED	01.04.2022	
LF4E	FULLY_CORROBORATED	31.07.2021	
LGME	FULLY_CORROBORATED	10.10.2024	
LGVF	FULLY_CORROBORATED	01.04.2022	
LIEA	FULLY_CORROBORATED	01.04.2022	
LJH5	FULLY_CORROBORATED	31.07.2021	
LKD5	FULLY_CORROBORATED	01.04.2022	
LKQ2	FULLY_CORROBORATED	31.07.2021	
LMIM	FULLY_CORROBORATED	19.07.2019	
LPEE	FULLY_CORROBORATED	31.07.2021	
LPLY	FULLY_CORROBORATED	31.07.2021	
LQZC	FULLY_CORROBORATED	31.07.2021	
LTKC	FULLY_CORROBORATED	31.07.2021	
LU8S	PARTIALLY_CORROBORATED	31.07.2021	
LU9O	FULLY_CORROBORATED	31.07.2021	
LUIN	FULLY_CORROBORATED	10.10.2024	
LUMA	FULLY_CORROBORATED	19.07.2019	
LVRX	FULLY_CORROBORATED	01.04.2022	
LXI4	FULLY_CORROBORATED	01.04.2022	
LYRX	FULLY_CORROBORATED	01.04.2022	
MOER	FULLY_CORROBORATED	01.04.2022	
M1BJ	FULLY_CORROBORATED	10.10.2024	
M1FY	FULLY_CORROBORATED	01.04.2022	
M1IZ	FULLY_CORROBORATED	31.07.2021	
M27U	FULLY_CORROBORATED	31.07.2021	
M2KR	FULLY_CORROBORATED	31.07.2021	
M4FO	FULLY_CORROBORATED	31.07.2021	
M5RM	FULLY_CORROBORATED	31.07.2021	
M64D	FULLY_CORROBORATED	31.07.2021	
M673	FULLY_CORROBORATED	10.10.2024	
M848	FULLY_CORROBORATED	10.10.2024	
M886	FULLY_CORROBORATED	31.07.2021	
M9A1	FULLY_CORROBORATED	31.07.2021	
MBKN	FULLY_CORROBORATED	01.04.2022	
MBPY	FULLY_CORROBORATED	10.10.2024	
MCQP	FULLY_CORROBORATED	01.04.2022	
MFHR	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
MFYJ	FULLY_CORROBORATED	31.07.2021	
MG2O	FULLY_CORROBORATED	10.10.2024	
MG8V	FULLY_CORROBORATED	31.07.2021	
MI0H	FULLY_CORROBORATED	31.07.2021	
MIPY	FULLY_CORROBORATED	01.04.2022	
MJ9Z	FULLY_CORROBORATED	10.10.2024	
MJJZ	FULLY_CORROBORATED	31.07.2021	
MM8M	FULLY_CORROBORATED	31.07.2021	
MMA4	FULLY_CORROBORATED	10.10.2024	
MNQ7	FULLY_CORROBORATED	31.07.2021	
MOUL	FULLY_CORROBORATED	10.10.2024	
MPFG	FULLY_CORROBORATED	31.07.2021	
MQPZ	FULLY_CORROBORATED	10.10.2024	
MQU4	FULLY_CORROBORATED	31.07.2021	
MQU9	FULLY_CORROBORATED	10.10.2024	
MRSY	FULLY_CORROBORATED	10.10.2024	
MRW9	FULLY_CORROBORATED	10.10.2024	
MTDW	FULLY_CORROBORATED	31.07.2021	
MVII	FULLY_CORROBORATED	10.10.2024	
MX8J	FULLY_CORROBORATED	10.10.2024	
MXWB	FULLY_CORROBORATED	31.07.2021	
MY61	FULLY_CORROBORATED	31.07.2021	
MY93	FULLY_CORROBORATED	31.07.2021	
MZB1	FULLY_CORROBORATED	31.07.2021	
N0JF	FULLY_CORROBORATED	01.04.2022	
N0YQ	FULLY_CORROBORATED	31.07.2021	
N10D	FULLY_CORROBORATED	31.07.2021	
N124	FULLY_CORROBORATED	01.04.2022	
N263	FULLY_CORROBORATED	31.07.2021	
N295	FULLY_CORROBORATED	01.04.2022	
N3LC	FULLY_CORROBORATED	10.10.2024	
N508	FULLY_CORROBORATED	01.04.2022	
N566	FULLY_CORROBORATED	01.04.2022	
N5OS	FULLY_CORROBORATED	01.04.2022	
N69M	FULLY_CORROBORATED	31.07.2021	
N71W	FULLY_CORROBORATED	31.07.2021	
N7VF	FULLY_CORROBORATED	10.10.2024	
NB58	FULLY_CORROBORATED	31.07.2021	
NBA8	FULLY_CORROBORATED	10.10.2024	
NBTW	PARTIALLY_CORROBORATED	31.07.2021	
ND93	FULLY_CORROBORATED	01.04.2022	
NDBR	FULLY_CORROBORATED	31.07.2021	
NDEW	FULLY_CORROBORATED	31.07.2021	
NETO	FULLY_CORROBORATED	31.07.2021	
NFCV	FULLY_CORROBORATED	10.10.2024	
NFFH	FULLY_CORROBORATED	31.07.2021	
NGR5	FULLY_CORROBORATED	01.04.2022	
NGZJ	FULLY_CORROBORATED	31.07.2021	

entity_legal_form_code	corroboration_compliance	effective_date	comment
NHBK	FULLY_CORROBORATED	01.04.2022	
NHGN	FULLY_CORROBORATED	31.07.2021	
NHYA	FULLY_CORROBORATED	31.07.2021	
NI44	FULLY_CORROBORATED	31.07.2021	
NJ57	FULLY_CORROBORATED	01.04.2022	
NJA5	FULLY_CORROBORATED	31.07.2021	
NM07	FULLY_CORROBORATED	10.10.2024	
NOBH	FULLY_CORROBORATED	31.07.2021	
NOI8	FULLY_CORROBORATED	10.10.2024	
NPFB	FULLY_CORROBORATED	31.07.2021	
NQCT	FULLY_CORROBORATED	10.10.2024	
NR96	FULLY_CORROBORATED	31.07.2021	
NUMY	FULLY_CORROBORATED	10.10.2024	
NUQ2	FULLY_CORROBORATED	10.10.2024	
NV7C	FULLY_CORROBORATED	10.10.2024	
NV9X	FULLY_CORROBORATED	31.07.2021	
NWT1	FULLY_CORROBORATED	31.07.2021	
NYUD	FULLY_CORROBORATED	31.07.2021	
O0OZ	FULLY_CORROBORATED	10.10.2024	
O15R	FULLY_CORROBORATED	01.04.2022	
O1EZ	FULLY_CORROBORATED	01.04.2022	
O256	FULLY_CORROBORATED	31.07.2021	
O35K	FULLY_CORROBORATED	31.07.2021	
O4NK	FULLY_CORROBORATED	31.07.2021	
O5PH	FULLY_CORROBORATED	31.07.2021	
O6QP	FULLY_CORROBORATED	31.07.2021	
O7XB	FULLY_CORROBORATED	19.07.2019	
O85W	FULLY_CORROBORATED	31.07.2021	
O9MN	FULLY_CORROBORATED	31.07.2021	
OAGA	FULLY_CORROBORATED	10.10.2024	
OBFU	FULLY_CORROBORATED	10.10.2024	
OBTO	FULLY_CORROBORATED	31.07.2021	
OCVJ	FULLY_CORROBORATED	01.04.2022	
OE6T	FULLY_CORROBORATED	31.07.2021	
OF3Q	FULLY_CORROBORATED	01.04.2022	
OFGO	FULLY_CORROBORATED	31.07.2021	
OGHV	FULLY_CORROBORATED	31.07.2021	
OGSS	FULLY_CORROBORATED	31.07.2021	
OI5N	FULLY_CORROBORATED	10.10.2024	
OIQA	FULLY_CORROBORATED	10.10.2024	
OJ9K	FULLY_CORROBORATED	31.07.2021	
OJBU	FULLY_CORROBORATED	31.07.2021	
OJDX	FULLY_CORROBORATED	31.07.2021	
OK2B	FULLY_CORROBORATED	10.10.2024	
OLAI	FULLY_CORROBORATED	31.07.2021	
OLJ1	FULLY_CORROBORATED	10.10.2024	
OMP4	FULLY_CORROBORATED	10.10.2024	
OMX0	FULLY_CORROBORATED	19.07.2019	

entity_legal_form_code	corroboration_compliance	effective_date	comment
ONJ1	FULLY_CORROBORATED	31.07.2021	
OOX5	FULLY_CORROBORATED	31.07.2021	
OQWO	FULLY_CORROBORATED	19.07.2019	
OSLZ	FULLY_CORROBORATED	10.10.2024	
OT3Y	FULLY_CORROBORATED	01.04.2022	
OV32	FULLY_CORROBORATED	19.07.2019	
OVB7	FULLY_CORROBORATED	31.07.2021	
OVCL	FULLY_CORROBORATED	01.04.2022	
OWR6	FULLY_CORROBORATED	31.07.2021	
OWUN	FULLY_CORROBORATED	10.10.2024	
OXAZ	FULLY_CORROBORATED	31.07.2021	
OXLO	FULLY_CORROBORATED	10.10.2024	
P1L1	FULLY_CORROBORATED	10.10.2024	
P1VP	FULLY_CORROBORATED	01.04.2022	
P24O	FULLY_CORROBORATED	31.07.2021	
P28E	PARTIALLY_CORROBORATED	10.10.2024	
P2B9	FULLY_CORROBORATED	10.10.2024	
P3J5	FULLY_CORROBORATED	10.10.2024	
P3LZ	FULLY_CORROBORATED	31.07.2021	
P418	FULLY_CORROBORATED	19.07.2019	
P5JT	FULLY_CORROBORATED	01.04.2022	
P65N	FULLY_CORROBORATED	31.07.2021	
P714	FULLY_CORROBORATED	10.10.2024	
P7RH	PARTIALLY_CORROBORATED	31.07.2021	
P7VS	FULLY_CORROBORATED	01.04.2022	
P8D7	FULLY_CORROBORATED	01.04.2022	
P91Q	FULLY_CORROBORATED	01.04.2022	
P9F2	FULLY_CORROBORATED	19.07.2019	
PCRJ	FULLY_CORROBORATED	31.07.2021	
PDLV	FULLY_CORROBORATED	31.07.2021	
PESN	FULLY_CORROBORATED	10.10.2024	
PIOI	FULLY_CORROBORATED	01.04.2022	
PJ10	FULLY_CORROBORATED	31.07.2021	
PL6V	FULLY_CORROBORATED	10.10.2024	
PLMC	FULLY_CORROBORATED	31.07.2021	
PM3Y	FULLY_CORROBORATED	01.04.2022	
PMJW	FULLY_CORROBORATED	01.04.2022	
PNF3	FULLY_CORROBORATED	31.07.2021	
PNSZ	FULLY_CORROBORATED	31.07.2021	
PNZI	FULLY_CORROBORATED	31.07.2021	
POG3	FULLY_CORROBORATED	01.04.2022	
PPMX	FULLY_CORROBORATED	10.10.2024	
PQXK	FULLY_CORROBORATED	31.07.2021	
PT6C	FULLY_CORROBORATED	31.07.2021	
PUJR	FULLY_CORROBORATED	31.07.2021	
PWKL	FULLY_CORROBORATED	10.10.2024	
PXGA	FULLY_CORROBORATED	31.07.2021	
PXNI	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
PZLG	FULLY_CORROBORATED	10.10.2024	
PZR6	FULLY_CORROBORATED	31.07.2021	
Q0M5	PARTIALLY_CORROBORATED	31.07.2021	
Q17J	FULLY_CORROBORATED	01.04.2022	
Q1N4	FULLY_CORROBORATED	31.07.2021	
Q28E	FULLY_CORROBORATED	01.04.2022	
Q3NF	FULLY_CORROBORATED	10.10.2024	
Q49K	FULLY_CORROBORATED	01.04.2022	
Q4BE	PARTIALLY_CORROBORATED	10.10.2024	
Q4F9	FULLY_CORROBORATED	31.07.2021	
Q634	FULLY_CORROBORATED	10.10.2024	
Q6K2	FULLY_CORROBORATED	01.04.2022	
Q7WY	FULLY_CORROBORATED	01.04.2022	
Q8E2	FULLY_CORROBORATED	10.10.2024	
Q8RV	FULLY_CORROBORATED	31.07.2021	
QA1T	FULLY_CORROBORATED	10.10.2024	
QB0A	FULLY_CORROBORATED	31.07.2021	
QCWO	FULLY_CORROBORATED	10.10.2024	
QDZK	FULLY_CORROBORATED	31.07.2021	
QEEJ	FULLY_CORROBORATED	31.07.2021	
QF4W	FULLY_CORROBORATED	31.07.2021	
QJ1G	FULLY_CORROBORATED	01.04.2022	
QJ9F	FULLY_CORROBORATED	31.07.2021	
QJBA	FULLY_CORROBORATED	01.04.2022	
QK2J	FULLY_CORROBORATED	31.07.2021	
QLWR	FULLY_CORROBORATED	31.07.2021	
QM7Z	FULLY_CORROBORATED	01.04.2022	
QMI2	FULLY_CORROBORATED	31.07.2021	
QMUM	FULLY_CORROBORATED	31.07.2021	
QNWV	FULLY_CORROBORATED	01.04.2022	
QPC9	FULLY_CORROBORATED	31.07.2021	
QR4Y	FULLY_CORROBORATED	31.07.2021	
QR5I	FULLY_CORROBORATED	01.04.2022	
QRZJ	FULLY_CORROBORATED	31.07.2021	
QSHG	FULLY_CORROBORATED	01.04.2022	
QSI2	FULLY_CORROBORATED	10.10.2024	
QSJ1	FULLY_CORROBORATED	01.04.2022	
QSKT	FULLY_CORROBORATED	10.10.2024	
QU3G	FULLY_CORROBORATED	10.10.2024	
QUB4	FULLY_CORROBORATED	10.10.2024	
QUJ5	FULLY_CORROBORATED	31.07.2021	
QUNR	FULLY_CORROBORATED	01.04.2022	
QV2O	FULLY_CORROBORATED	10.10.2024	
QVPB	FULLY_CORROBORATED	10.10.2024	
QWPR	FULLY_CORROBORATED	31.07.2021	
QWWY	FULLY_CORROBORATED	31.07.2021	
QX9N	FULLY_CORROBORATED	31.07.2021	
QY7A	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
QYFI	FULLY_CORROBORATED	10.10.2024	
QZ3L	PARTIALLY_CORROBORATED	31.07.2021	
QZB4	FULLY_CORROBORATED	01.04.2022	
R0B6	FULLY_CORROBORATED	10.10.2024	
R0BI	FULLY_CORROBORATED	31.07.2021	
R18M	FULLY_CORROBORATED	31.07.2021	
R1JO	FULLY_CORROBORATED	10.10.2024	
R22H	FULLY_CORROBORATED	31.07.2021	
R27J	FULLY_CORROBORATED	01.04.2022	
R2L8	FULLY_CORROBORATED	31.07.2021	
R2PI	FULLY_CORROBORATED	01.04.2022	
R39F	FULLY_CORROBORATED	10.10.2024	
R59A	FULLY_CORROBORATED	10.10.2024	
R5ZC	FULLY_CORROBORATED	10.10.2024	
R6BI	FULLY_CORROBORATED	31.07.2021	
R6UB	FULLY_CORROBORATED	10.10.2024	
R6WQ	FULLY_CORROBORATED	10.10.2024	
R7JP	FULLY_CORROBORATED	31.07.2021	
R7QO	FULLY_CORROBORATED	31.07.2021	
R85P	FULLY_CORROBORATED	19.07.2019	
R8O9	FULLY_CORROBORATED	31.07.2021	
R8PY	FULLY_CORROBORATED	01.04.2022	
R8SH	FULLY_CORROBORATED	31.07.2021	
R9OY	FULLY_CORROBORATED	01.04.2022	
RBGQ	FULLY_CORROBORATED	01.04.2022	
RC44	FULLY_CORROBORATED	01.04.2022	
RC5L	FULLY_CORROBORATED	31.07.2021	
RCE0	FULLY_CORROBORATED	01.04.2022	
RCJS	FULLY_CORROBORATED	01.04.2022	
RCNI	FULLY_CORROBORATED	31.07.2021	
RD0Z	FULLY_CORROBORATED	10.10.2024	
RD1T	FULLY_CORROBORATED	31.07.2021	
RDD3	FULLY_CORROBORATED	10.10.2024	
RDQZ	FULLY_CORROBORATED	31.07.2021	
REUP	FULLY_CORROBORATED	31.07.2021	
RFWH	FULLY_CORROBORATED	10.10.2024	
RG9Z	FULLY_CORROBORATED	01.04.2022	
RH6N	FULLY_CORROBORATED	31.07.2021	
RKLI	FULLY_CORROBORATED	01.04.2022	
RNJZ	FULLY_CORROBORATED	10.10.2024	
RQDD	FULLY_CORROBORATED	01.04.2022	
RR8G	FULLY_CORROBORATED	31.07.2021	
RRXD	FULLY_CORROBORATED	31.07.2021	
RT39	FULLY_CORROBORATED	10.10.2024	
RT6Y	PARTIALLY_CORROBORATED	31.07.2021	
RU6X	FULLY_CORROBORATED	31.07.2021	
RUCO	FULLY_CORROBORATED	10.10.2024	
RWMC	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
RZ5R	FULLY_CORROBORATED	31.07.2021	
S0BB	FULLY_CORROBORATED	31.07.2021	
S0X8	FULLY_CORROBORATED	10.10.2024	
S1IS	FULLY_CORROBORATED	10.10.2024	
S2K8	FULLY_CORROBORATED	31.07.2021	
S4U2	FULLY_CORROBORATED	01.04.2022	
S68T	FULLY_CORROBORATED	31.07.2021	
S6M8	FULLY_CORROBORATED	01.04.2022	
S6TP	FULLY_CORROBORATED	01.04.2022	
S6X7	FULLY_CORROBORATED	31.07.2021	
S745	FULLY_CORROBORATED	31.07.2021	
S7VR	FULLY_CORROBORATED	31.07.2021	
S82R	FULLY_CORROBORATED	10.10.2024	
S8DM	FULLY_CORROBORATED	01.04.2022	
S968	FULLY_CORROBORATED	01.04.2022	
S97G	FULLY_CORROBORATED	31.07.2021	
SBF3	FULLY_CORROBORATED	31.07.2021	
SCE1	PARTIALLY_CORROBORATED	31.07.2021	
SCX8	FULLY_CORROBORATED	31.07.2021	
SDPE	FULLY_CORROBORATED	10.10.2024	
SDX0	FULLY_CORROBORATED	31.07.2021	
SERH	FULLY_CORROBORATED	10.10.2024	
SGST	PARTIALLY_CORROBORATED	31.07.2021	
SGT8	FULLY_CORROBORATED	01.04.2022	
SHCN	FULLY_CORROBORATED	31.07.2021	
SIST	FULLY_CORROBORATED	31.07.2021	
SJKV	FULLY_CORROBORATED	31.07.2021	
SJL9	FULLY_CORROBORATED	10.10.2024	
SJQO	FULLY_CORROBORATED	10.10.2024	
SKGX	FULLY_CORROBORATED	10.10.2024	
SMIS	FULLY_CORROBORATED	10.10.2024	
SMZ6	FULLY_CORROBORATED	10.10.2024	
SNRI	FULLY_CORROBORATED	31.07.2021	
SOXQ	FULLY_CORROBORATED	10.10.2024	
SQOE	FULLY_CORROBORATED	31.07.2021	
SQS1	FULLY_CORROBORATED	10.10.2024	
SRQE	FULLY_CORROBORATED	10.10.2024	
SS0L	FULLY_CORROBORATED	31.07.2021	
SS3A	FULLY_CORROBORATED	31.07.2021	
SSHN	FULLY_CORROBORATED	10.10.2024	
SSN4	FULLY_CORROBORATED	01.04.2022	
ST2Q	FULLY_CORROBORATED	31.07.2021	
SU5T	FULLY_CORROBORATED	31.07.2021	
SUA1	PARTIALLY_CORROBORATED	31.07.2021	
SUEQ	FULLY_CORROBORATED	31.07.2021	
SUHV	FULLY_CORROBORATED	10.10.2024	
SUMS	FULLY_CORROBORATED	31.07.2021	
SW88	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
SWH1	FULLY_CORROBORATED	10.10.2024	
SWMK	FULLY_CORROBORATED	19.07.2019	
SWPX	FULLY_CORROBORATED	10.10.2024	
SXX9	FULLY_CORROBORATED	31.07.2021	
SZ63	FULLY_CORROBORATED	10.10.2024	
TOXH	FULLY_CORROBORATED	31.07.2021	
TOYJ	PARTIALLY_CORROBORATED	31.07.2021	
T172	FULLY_CORROBORATED	31.07.2021	
T1FT	FULLY_CORROBORATED	01.04.2022	
T25Y	FULLY_CORROBORATED	10.10.2024	
T2DF	FULLY_CORROBORATED	31.07.2021	
T2X1	FULLY_CORROBORATED	31.07.2021	
T31U	FULLY_CORROBORATED	10.10.2024	
T362	FULLY_CORROBORATED	31.07.2021	
T3K4	FULLY_CORROBORATED	10.10.2024	
T4M6	FULLY_CORROBORATED	31.07.2021	
T4OL	FULLY_CORROBORATED	31.07.2021	
T5X4	FULLY_CORROBORATED	01.04.2022	
T5ZE	FULLY_CORROBORATED	31.07.2021	
T7D4	FULLY_CORROBORATED	01.04.2022	
T80N	FULLY_CORROBORATED	31.07.2021	
T91C	FULLY_CORROBORATED	31.07.2021	
T91T	FULLY_CORROBORATED	31.07.2021	
TBN1	FULLY_CORROBORATED	31.07.2021	
TCC0	FULLY_CORROBORATED	31.07.2021	
TCLA	FULLY_CORROBORATED	01.04.2022	
TCVB	FULLY_CORROBORATED	31.07.2021	
TD8P	PARTIALLY_CORROBORATED	10.10.2024	
TDBW	FULLY_CORROBORATED	31.07.2021	
TDD5	FULLY_CORROBORATED	31.07.2021	
TGMR	FULLY_CORROBORATED	31.07.2021	
TGRE	FULLY_CORROBORATED	10.10.2024	
TJ6V	FULLY_CORROBORATED	31.07.2021	
TL87	FULLY_CORROBORATED	10.10.2024	
TNPO	PARTIALLY_CORROBORATED	31.07.2021	
TOBE	FULLY_CORROBORATED	01.04.2022	
TOL2	FULLY_CORROBORATED	10.10.2024	
TPNT	FULLY_CORROBORATED	10.10.2024	
TPO4	FULLY_CORROBORATED	01.04.2022	
TRI2	FULLY_CORROBORATED	31.07.2021	
TRS2	FULLY_CORROBORATED	31.07.2021	
TS1K	FULLY_CORROBORATED	01.04.2022	
TTB3	FULLY_CORROBORATED	31.07.2021	
TTTV	FULLY_CORROBORATED	31.07.2021	
TUE5	FULLY_CORROBORATED	10.10.2024	
TYW0	FULLY_CORROBORATED	01.04.2022	
TZ1U	FULLY_CORROBORATED	10.10.2024	
TZDZ	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
U1EG	FULLY_CORROBORATED	01.04.2022	
U2PN	FULLY_CORROBORATED	19.07.2019	
U6R9	PARTIALLY_CORROBORATED	31.07.2021	
U77P	FULLY_CORROBORATED	01.04.2022	
U7GR	FULLY_CORROBORATED	31.07.2021	
U7HC	FULLY_CORROBORATED	31.07.2021	
U7OR	FULLY_CORROBORATED	01.04.2022	
U87X	FULLY_CORROBORATED	31.07.2021	
U901	FULLY_CORROBORATED	01.04.2022	
U94O	FULLY_CORROBORATED	31.07.2021	
U9HL	FULLY_CORROBORATED	31.07.2021	
UAES	FULLY_CORROBORATED	01.04.2022	
UAV1	FULLY_CORROBORATED	10.10.2024	
UBV0	FULLY_CORROBORATED	01.04.2022	
UCU5	FULLY_CORROBORATED	19.07.2019	
UEKV	FULLY_CORROBORATED	31.07.2021	
UF6Y	FULLY_CORROBORATED	31.07.2021	
UFM7	FULLY_CORROBORATED	10.10.2024	
UGE3	FULLY_CORROBORATED	31.07.2021	
UGKR	FULLY_CORROBORATED	10.10.2024	
UHKH	FULLY_CORROBORATED	10.10.2024	
UJ49	FULLY_CORROBORATED	31.07.2021	
UJKE	FULLY_CORROBORATED	10.10.2024	
UJZB	FULLY_CORROBORATED	31.07.2021	
UMF0	FULLY_CORROBORATED	10.10.2024	
UNJ2	FULLY_CORROBORATED	31.07.2021	
UQRY	FULLY_CORROBORATED	10.10.2024	
UQWQ	FULLY_CORROBORATED	31.07.2021	
UTY8	FULLY_CORROBORATED	31.07.2021	
UUT8	FULLY_CORROBORATED	10.10.2024	
UV02	FULLY_CORROBORATED	10.10.2024	
UV8T	FULLY_CORROBORATED	31.07.2021	
UVH6	FULLY_CORROBORATED	01.04.2022	
UX5E	FULLY_CORROBORATED	31.07.2021	
UXEW	FULLY_CORROBORATED	10.10.2024	
UZ83	FULLY_CORROBORATED	31.07.2021	
UZY3	FULLY_CORROBORATED	10.10.2024	
V0TJ	FULLY_CORROBORATED	10.10.2024	
V10Q	FULLY_CORROBORATED	31.07.2021	
V1Z5	FULLY_CORROBORATED	10.10.2024	
V42B	FULLY_CORROBORATED	10.10.2024	
V44D	FULLY_CORROBORATED	31.07.2021	
V4RX	FULLY_CORROBORATED	31.07.2021	
V5G5	FULLY_CORROBORATED	31.07.2021	
V5SV	FULLY_CORROBORATED	10.10.2024	
V65U	FULLY_CORROBORATED	31.07.2021	
V6G1	FULLY_CORROBORATED	10.10.2024	
V6YL	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
V7QY	FULLY_CORROBORATED	01.04.2022	
V89C	FULLY_CORROBORATED	19.07.2019	
V89I	FULLY_CORROBORATED	31.07.2021	
V905	FULLY_CORROBORATED	31.07.2021	
V9QP	FULLY_CORROBORATED	10.10.2024	
VA1V	FULLY_CORROBORATED	31.07.2021	
VALH	FULLY_CORROBORATED	10.10.2024	
VATV	PARTIALLY_CORROBORATED	01.04.2022	
VBC7	FULLY_CORROBORATED	10.10.2024	
VBQP	FULLY_CORROBORATED	10.10.2024	
VBVM	FULLY_CORROBORATED	01.04.2022	
VCQZ	FULLY_CORROBORATED	31.07.2021	
VD7Z	FULLY_CORROBORATED	10.10.2024	
VDRB	FULLY_CORROBORATED	31.07.2021	
VE28	FULLY_CORROBORATED	31.07.2021	
VFIU	FULLY_CORROBORATED	31.07.2021	
VG3S	FULLY_CORROBORATED	31.07.2021	
VHIY	FULLY_CORROBORATED	31.07.2021	
VJ3G	FULLY_CORROBORATED	19.07.2019	
VJBO	FULLY_CORROBORATED	19.07.2019	
VJV5	FULLY_CORROBORATED	10.10.2024	
VJXH	FULLY_CORROBORATED	31.07.2021	
VKKN	FULLY_CORROBORATED	10.10.2024	
VKPN	FULLY_CORROBORATED	31.07.2021	
VNIU	FULLY_CORROBORATED	31.07.2021	
VO18	FULLY_CORROBORATED	10.10.2024	
VOTI	FULLY_CORROBORATED	10.10.2024	
VPBH	FULLY_CORROBORATED	31.07.2021	
VPRH	FULLY_CORROBORATED	10.10.2024	
VSDJ	FULLY_CORROBORATED	01.04.2022	
VSZS	FULLY_CORROBORATED	19.07.2019	
VTFS	FULLY_CORROBORATED	10.10.2024	
VUPE	FULLY_CORROBORATED	31.07.2021	
VUUU	FULLY_CORROBORATED	01.04.2022	
VUXH	FULLY_CORROBORATED	31.07.2021	
VVJ3	FULLY_CORROBORATED	01.04.2022	
VVPD	FULLY_CORROBORATED	31.07.2021	
VWC5	FULLY_CORROBORATED	01.04.2022	
VWY9	FULLY_CORROBORATED	01.04.2022	
VXDE	FULLY_CORROBORATED	31.07.2021	
VYAX	FULLY_CORROBORATED	31.07.2021	
VYEO	FULLY_CORROBORATED	31.07.2021	
VYF8	FULLY_CORROBORATED	01.04.2022	
W0U4	FULLY_CORROBORATED	31.07.2021	
W0XQ	FULLY_CORROBORATED	10.10.2024	
W1DV	FULLY_CORROBORATED	01.04.2022	
W2NK	FULLY_CORROBORATED	19.07.2019	
W3LD	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
W4G1	FULLY_CORROBORATED	10.10.2024	
W6A7	FULLY_CORROBORATED	10.10.2024	
W9SC	FULLY_CORROBORATED	31.07.2021	
WBQU	PARTIALLY_CORROBORATED	31.07.2021	
WBWC	FULLY_CORROBORATED	31.07.2021	
WC8Q	FULLY_CORROBORATED	01.04.2022	
WCEP	FULLY_CORROBORATED	01.04.2022	
WDT2	FULLY_CORROBORATED	31.07.2021	
WE9D	FULLY_CORROBORATED	31.07.2021	
WGCY	FULLY_CORROBORATED	10.10.2024	
WIU6	FULLY_CORROBORATED	31.07.2021	
WMTY	FULLY_CORROBORATED	31.07.2021	
WMX1	FULLY_CORROBORATED	10.10.2024	
WNKG	FULLY_CORROBORATED	01.04.2022	
WNV6	FULLY_CORROBORATED	31.07.2021	
WOK7	FULLY_CORROBORATED	10.10.2024	
WP6R	FULLY_CORROBORATED	31.07.2021	
WPCN	FULLY_CORROBORATED	31.07.2021	
WPED	FULLY_CORROBORATED	31.07.2021	
WQLU	FULLY_CORROBORATED	31.07.2021	
WRF9	FULLY_CORROBORATED	31.07.2021	
WRU2	FULLY_CORROBORATED	31.07.2021	
WT0G	FULLY_CORROBORATED	01.04.2022	
WTK4	FULLY_CORROBORATED	19.07.2019	
WTWK	FULLY_CORROBORATED	31.07.2021	
WV3I	FULLY_CORROBORATED	31.07.2021	
WXNU	FULLY_CORROBORATED	10.10.2024	
WXPM	FULLY_CORROBORATED	10.10.2024	
WY1B	FULLY_CORROBORATED	31.07.2021	
WYG5	FULLY_CORROBORATED	31.07.2021	
WZ78	FULLY_CORROBORATED	19.07.2019	
X088	FULLY_CORROBORATED	31.07.2021	
X0MP	FULLY_CORROBORATED	31.07.2021	
X1EL	FULLY_CORROBORATED	31.07.2021	
X4EB	FULLY_CORROBORATED	31.07.2021	
X4TB	FULLY_CORROBORATED	01.04.2022	
X62Z	FULLY_CORROBORATED	31.07.2021	
X78I	FULLY_CORROBORATED	10.10.2024	
XBKP	FULLY_CORROBORATED	31.07.2021	
XFUO	FULLY_CORROBORATED	01.04.2022	
XGKW	FULLY_CORROBORATED	10.10.2024	
XH8C	FULLY_CORROBORATED	10.10.2024	
XHN1	FULLY_CORROBORATED	19.07.2019	
XHT1	FULLY_CORROBORATED	01.04.2022	
XIZI	FULLY_CORROBORATED	31.07.2021	
XJH3	FULLY_CORROBORATED	10.10.2024	
XJHM	FULLY_CORROBORATED	19.07.2019	
XJOT	FULLY_CORROBORATED	10.10.2024	

entity_legal_form_code	corroboration_compliance	effective_date	comment
XK4T	FULLY_CORROBORATED	10.10.2024	
XL51	FULLY_CORROBORATED	31.07.2021	
XPX6	FULLY_CORROBORATED	10.10.2024	
XQBA	FULLY_CORROBORATED	10.10.2024	
XQEC	FULLY_CORROBORATED	01.04.2022	
XSNP	PARTIALLY_CORROBORATED	31.07.2021	
XST3	FULLY_CORROBORATED	31.07.2021	
XSZY	FULLY_CORROBORATED	01.04.2022	
XTIQ	FULLY_CORROBORATED	31.07.2021	
XTOF	FULLY_CORROBORATED	31.07.2021	
XUUL	FULLY_CORROBORATED	10.10.2024	
XVC6	FULLY_CORROBORATED	31.07.2021	
XW5U	FULLY_CORROBORATED	01.04.2022	
Y182	FULLY_CORROBORATED	31.07.2021	
Y1W1	FULLY_CORROBORATED	10.10.2024	
Y1ZD	FULLY_CORROBORATED	01.04.2022	
Y3ZB	FULLY_CORROBORATED	31.07.2021	
Y4VA	FULLY_CORROBORATED	10.10.2024	
Y5L0	FULLY_CORROBORATED	31.07.2021	
Y7BG	FULLY_CORROBORATED	31.07.2021	
Y7G8	FULLY_CORROBORATED	10.10.2024	
Y7PW	FULLY_CORROBORATED	01.04.2022	
Y8GA	FULLY_CORROBORATED	10.10.2024	
Y8WC	FULLY_CORROBORATED	10.10.2024	
Y9F2	FULLY_CORROBORATED	01.04.2022	
YA01	PARTIALLY_CORROBORATED	31.07.2021	
YADL	FULLY_CORROBORATED	10.10.2024	
YCV2	FULLY_CORROBORATED	31.07.2021	
YHI5	FULLY_CORROBORATED	10.10.2024	
YJM5	PARTIALLY_CORROBORATED	31.07.2021	
YJZ3	FULLY_CORROBORATED	31.07.2021	
YK5G	FULLY_CORROBORATED	10.10.2024	
YOB3	FULLY_CORROBORATED	31.07.2021	
YOUG	FULLY_CORROBORATED	31.07.2021	
YP04	FULLY_CORROBORATED	01.04.2022	
YQDQ	FULLY_CORROBORATED	31.07.2021	
YQLO	FULLY_CORROBORATED	31.07.2021	
YRGM	FULLY_CORROBORATED	10.10.2024	
YS05	FULLY_CORROBORATED	01.04.2022	
YTY3	FULLY_CORROBORATED	01.04.2022	
YUCL	FULLY_CORROBORATED	10.10.2024	
YVE8	FULLY_CORROBORATED	01.04.2022	
YVSB	FULLY_CORROBORATED	01.04.2022	
YVZD	FULLY_CORROBORATED	01.04.2022	
YWK0	FULLY_CORROBORATED	31.07.2021	
YX4E	FULLY_CORROBORATED	10.10.2024	
YXX0	FULLY_CORROBORATED	31.07.2021	
YY5A	FULLY_CORROBORATED	01.04.2022	

entity_legal_form_code	corroboration_compliance	effective_date	comment
Z016	FULLY_CORROBORATED	31.07.2021	
Z0EY	PARTIALLY_CORROBORATED	31.07.2021	
Z0JP	FULLY_CORROBORATED	10.10.2024	
Z2FQ	FULLY_CORROBORATED	10.10.2024	
Z38E	FULLY_CORROBORATED	10.10.2024	
Z54A	FULLY_CORROBORATED	31.07.2021	
Z5WG	FULLY_CORROBORATED	10.10.2024	
Z73Z	FULLY_CORROBORATED	31.07.2021	
Z7ER	FULLY_CORROBORATED	01.04.2022	
Z92A	FULLY_CORROBORATED	31.07.2021	
Z9C5	FULLY_CORROBORATED	01.04.2022	
Z9CH	FULLY_CORROBORATED	31.07.2021	
Z9K8	FULLY_CORROBORATED	10.10.2024	
ZCHO	FULLY_CORROBORATED	31.07.2021	
ZD39	FULLY_CORROBORATED	31.07.2021	
ZDW0	FULLY_CORROBORATED	10.10.2024	
ZECH	FULLY_CORROBORATED	10.10.2024	
ZEZ2	FULLY_CORROBORATED	31.07.2021	
ZG6S	FULLY_CORROBORATED	31.07.2021	
ZHZP	FULLY_CORROBORATED	31.07.2021	
ZJPG	FULLY_CORROBORATED	31.07.2021	
ZJTK	FULLY_CORROBORATED	31.07.2021	
ZKTC	FULLY_CORROBORATED	31.07.2021	
ZLIW	FULLY_CORROBORATED	31.07.2021	
ZM5P	FULLY_CORROBORATED	10.10.2024	
ZMTL	FULLY_CORROBORATED	10.10.2024	
ZPEZ	FULLY_CORROBORATED	10.10.2024	
ZPRC	FULLY_CORROBORATED	10.10.2024	
ZQ6S	PARTIALLY_CORROBORATED	31.07.2021	
ZQ9B	FULLY_CORROBORATED	10.10.2024	
ZQIT	FULLY_CORROBORATED	10.10.2024	
ZQO8	FULLY_CORROBORATED	01.04.2022	
ZQZW	FULLY_CORROBORATED	31.07.2021	
ZRPO	FULLY_CORROBORATED	19.07.2019	
ZULC	FULLY_CORROBORATED	31.07.2021	
ZVS9	FULLY_CORROBORATED	01.04.2022	
ZVVM	FULLY_CORROBORATED	10.10.2024	
ZXHJ	FULLY_CORROBORATED	10.10.2024	
ZXZ7	FULLY_CORROBORATED	31.07.2021	
ZY9X	FULLY_CORROBORATED	10.10.2024	
ZZ0X	FULLY_CORROBORATED	10.10.2024	
ZZGG	PARTIALLY_CORROBORATED	31.07.2021	
ZZOG	FULLY_CORROBORATED	31.07.2021	

ELF Funds v1.2

ELF Code	Country Code (ISO 3166-1)	Is used only for funds?	Is pension fund?
ADXG	AU	yes	no
ZD74	AZ	yes	no
28RA	HR	yes	no
SNWJ	CZ	yes	yes
1MWR	DK	yes	no
MQU9	FR	yes	no
VBQP	FR	yes	no
X78I	FR	yes	no
EX8U	IN	yes	no
HBQK	IN	yes	no
U8NM	IN	yes	no
VX5J	IN	yes	no
W0G7	IN	yes	yes
2GV9	IE	yes	no
BEAN	LU	yes	no
UDY2	LU	yes	no
JHK5	NL	yes	no
QUX1	PL	yes	no
RBHP	PL	yes	no
SVA3	PL	yes	no
6L6P	PT	yes	no
YGHZ	RU	yes	no
Z2AQ	RU	yes	yes
7EG2	SK	yes	no
FCIF	ES	yes	no
FH4R	ES	yes	yes
JTV5	ES	yes	no
QMUM	ES	yes	no
S0Z5	ES	yes	no
UJ35	ES	yes	no
XYGP	ES	yes	no
54WI	CH	yes	no
FLNB	CH	yes	no
XJOT	CH	yes	no
LJJW	NO	yes	no
3QSR	ZA	yes	yes

RA Formats v1.8.5

registration_authority	regex
RA000001	^[0-9]{1,6}\$
RA000009	^(\d{2}-\d{8}-\d{1})\$
RA000013	^[0-9]{2}\s[0-9]{3}\s[0-9]{3}\s[0-9]{3}\$
RA000014	^[0-9]{3}\s[0-9]{3}\s[0-9]{3}\$
RA000015	^[0-9]{3}\s[0-9]{3}\s[0-9]{3}\$
RA000017	^(\d{1,6})\$ ^(\d{1,6})\s?([a-z])\$ ^(\d{9,10})\$ ^(\d{8,13})\$
RA000020	^(\d{3,7}[A-Z]?)\$
RA000024	^(\d{9})\$
RA000025	^(BE[0,1]\d{9})\$ ^([0,1]\d{8,9})\$ ^(\d{3,4}\.\d{3}\.\d{3})\$
RA000028	^(\d{2,5} \d{8,9})\$
RA000034	^(\d{12,13} \d-\d{2} \d{1,2}-\d{3,5} \d-\d{3}-\d \d{1}-\d{4}-\d{2} \d{2}-\d{2}-\d{4}-\d{2})\$
RA000040	^(\d{2}\.\d{3}\.\d{3}\d{4})\$ ^(\d{2}\.\d{3}\.\d{3}\d{4})\$
RA000059	^(\d{11})\$ ^(\d{3}\.\d{3}\.\d{3}-\d{2})\$ ^(\d{2}\.\d{3}\.\d{3}\d{4})\$ ^(\d{2}\.\d{3}\.\d{3}\d{4})\$
RA000065	^(\d{9})\$
RA000066	^(\d{13} \d{10} \d{9})\$
RA000072	^(\d{6,7}-\d{1})\$ ^(\d{7,8})\$ ^(\d{9}[A-Z]{2}\d{4})\$
RA000073	^[A-Z0-9]{9,10}\$
RA000079	^(\d{4,10})\$
RA000081	^(\d{10})\$
RA000082	^(\d{9} \d{6})\$
RA000087	^(\d{1,7})\$
RA000092	^[A-Z0-9]{18}\$
RA000156	^([0-1]\d{8} \d{11})\$

registration_authority	regex
RA000157	^(\d{11} [A-Z0-9]{12})\$
RA000161	^((\s?\d{1,6}) (((A-Ω){2} SE)\s?\d{1,6})))\$
RA000163	^(\d{8})\$ ^\d{3}\s\d{2}\s\d{3}\$
RA000164	^(\d{8})\$
RA000165	^(\d{8})\$
RA000166	^(\d{8})\$
RA000167	^(\d{8})\$
RA000168	^(\d{8})\$
RA000170	^(\d{8})\$
RA000171	^((\d{5}) (\d{5}-\d{3}))\$
RA000181	^(\d{8})\$
RA000188	^(\d{7}-\d{1})\$ ^\d{8}\$
RA000189	^(\d{9})\$ ^\d{3}\s\d{3}\s\d{3}\$ ^\d{7}\$
RA000192	^(\d{9})\$ ^\d{3}\s\d{3}\s\d{3}\$ ^\d{7}\$
RA000197	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000200	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000201	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000203	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000204	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000205	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000206	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000207	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000208	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000209	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000210	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000213	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000215	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000216	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$

registration_authority	regex
RA000217	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000218	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000219	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000220	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000221	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000222	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000224	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000225	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000226	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000227	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000228	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000229	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000230	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000231	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000232	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000233	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000234	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000235	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000236	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000238	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000239	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000240	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000241	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000242	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000243	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000244	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000245	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000246	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$

registration_authority	regex
RA000247	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000248	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000249	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
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RA000253	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000255	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000257	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000258	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000259	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000260	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000261	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000262	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000263	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000266	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000267	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000268	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000269	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000270	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000271	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000272	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000273	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000274	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000275	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000276	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000277	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000278	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000279	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$

registration_authority	regex
RA000280	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000281	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000282	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000283	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000284	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000285	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000286	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000287	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000288	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000289	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000290	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000291	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000292	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000293	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000295	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000296	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000297	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000298	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000299	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000300	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000301	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000302	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000303	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000304	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000305	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000306	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000307	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000308	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$

registration_authority	regex
RA000309	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000310	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000311	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000312	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000313	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000314	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000315	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000316	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000317	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000319	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000320	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000321	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000322	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000324	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000325	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000326	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000328	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000329	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000330	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000331	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000332	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000333	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000336	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000337	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000338	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000339	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000340	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000341	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$

registration_authority	regex
RA000343	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000345	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000347	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000348	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000349	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000350	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000351	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000352	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000353	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000354	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000355	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000356	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000358	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000360	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000362	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000363	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000364	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000365	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000368	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000369	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000370	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000371	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000372	^((HRA HRB HRV GnR VR PR GsR)\s\d{1,8})(\s?[A-ZÜÖÄ]{1,3})?\$
RA000378	^(\d{8})\$
RA000383	^(\d{1,6})\$
RA000388	^((\d{8}) (C(\d{7} \d{6}A)) (F\d{7}) ((MF LP SO UC RT)\d{6})))\$
RA000391	^(\d{2}-\d{2}-\d{6})\$
RA000392	^((\d{4}-\d{1,3} \d{2,3}-\d{1,2})) \d{8})\$

registration_authority	regex
RA000393	^(\d{10})\$ ^(\d{6}-\d{4})\$
RA000394	^(((L U)\d{5}[A-Za-z]{2}\d{4}[A-Za-z]{3}\d{6}) ([A-Za-z]{3}-\d{4}) (F\d{5}) (F[A-Za-z]{3}-\d{4})))\$
RA000397	^([A-Z0-9]{10})\$
RA000400	^(\d{2}\.\d{3}\.\d{3}\.\d{1}-\d{3}\.\d{3})\$
RA000402	^([a-zA-Z0-9]{3,7})\$
RA000403	^([a-zA-Z0-9]{3,7})\$
RA000404	^(C\d{3,7} ^\d{1,3}CU)\$
RA000405	^(\d{6}[A-Z])\$
RA000406	^(\d{9})\$
RA000407	^((\d{11}) ([A-Z]{6}\d{2}[A-Z]\d{2}[A-Z][A-Z0-9]{3}[A-Z]))\$
RA000408	^(\d{1,7})\$
RA000412	^(\d{4}-?\d{2}-?\d{6})\$
RA000414	^(\d{1,6})\$
RA000423	^(\d{11})\$
RA000424	^(\d{11})\$
RA000428	^(FL-\d{4}\.\d{3}\.\d{3}-\d{1})\$
RA000429	^(FL-\d{4}\.\d{3}\.\d{3}-\d{1})\$
RA000430	^(\d{9})\$
RA000431	^(\d{9} [A-Z]\d{3} (SF)\d{3} [A-Z]{3}-\d{2}\/\d{2} [A-Z]{3}-[A-Z]{4})\$
RA000432	^((B E I J O S A F G K D M O)\d{1,6})\$
RA000444	^(\d{1,6})\$
RA000449	^([A-ZÑ&]{3,4}\s?-?\s?\d{6}[A-Z0-9]{3})\$
RA000452	^(\d{2,4}[A-Z]\d{5} \d{2}[A-Z]{1,3}\d{5})\$
RA000463	^(\d{8})\$
RA000466	^(\d{1,7} \d{13})\$
RA000472	^(\d{9})\$ ^(\d{3}\s\d{3}\s\d{3})\$
RA000473	^(\d{9})\$ ^(\d{3}\s\d{3}\s\d{3})\$
RA000484	^(\d{10})\$

registration_authority	regex
RA000486	^\d{10}\$
RA000487	^\d{9}\$
RA000489	^\d{1,4} \d{9}\$
RA000497	^([JFC](((([0-3][0-9] 40 51 52 99)\d+\d{4}) (\d{13}))))\$ ^\d{2,10}\$
RA000498	^([A-Z]{3}\d{2}[A-Z]{4,7}\d{6})\$ ^([A-Z]{3}\d{2}[A-Z]{7,10}\d{4})\$ ^([A-Z0-9]{5}\.d[A-Z]{4}((AI)\d{6}) ([A-Z]{6}\d{4})))\$ ^(RA-\d{3})\$ ^(SAP-RO-\d{8})\$ ^(FP\d-\d{2,4})\$
RA000499	^\d{10} \d{13} \d{15}\$
RA000511	^((SM)?\d{1,5})\$
RA000517	^\d{8,9}\$
RA000523	^((\d{8,9}[A-Z]) ([A-Z]\d{2}[A-Z]{2}\d{4}[A-Z](-SF\d{3})?))\$
RA000526	^\d{8}[a-z]{0,1}\$
RA000529	^\d{10}\$
RA000531	^(([A-Z]{1}\d{10})\$ ^\d{4}\d{6}\d{2}))\$
RA000533	^([A-Z]{1,2}-[dA-Za-z]{1,10}-\d{1})\$
RA000534	(^[A-Z]{1,5}-(\d{1,5} \d{9})(-\d{1,5} \d{9}))?\$)
RA000535	^[A-Z]\d{8}\$ ^([A-Z]\d{7}[A-Z])\$ ^\d{8}[A-Z]\$
RA000544	^\d{10}(\ \d{3})?\$ ^\d{6}-\d{4}(\ \d{3})?\$ ^\d{14}\$ ^\d{6,8}-\d{4}(\s?\d{3})?\$
RA000546	^\d{6}-\d{4} (\d{10}) (\d{8}-\d{4}) (\d{12})\$
RA000547	^\d{4,5}\$
RA000548	^((CHE-\d{3}\.\d{3}\.\d{3}) (CHE-?\d{9}))\$
RA000549	^((CHE-\d{3}\.\d{3}\.\d{3}) (CHE-?\d{9}))\$
RA000551	^\d{8}\$
RA000554	^\d{13}\$
RA000585	^\d{8}\$ ((AC BR CE FC GE GN GS IC IP LP NA NC NF NI NL NO NP NR NZ OC OE RC RS SA SC SG SE SF SI SL SO SP SR SZ ZC)\d{6})\$ ([R]\d{7}) (IP\d{5}R)\$
RA000586	^\d{8}\$ ((AC BR CE FC GE GN GS IC IP LP NA NC NF NI NL NO NP NR NZ OC OE RC RS SA SC SG SE SF SI SL SO SP SR SZ ZC)\d{6})\$ ([R]\d{7}) (IP\d{5}R)\$

registration_authority	regex
RA000587	^(\d{8})\$ ((AC BR CE FC GE GN GS IC IP LP NA NC NF NI NL NO NP NR NZ OC OE RC RS SA SC SG SE SF SI SL SO SP SR SZ ZC)\d{6})\$ ([R]\d{7}) (IP\d{5}R)\$
RA000589	^(\d{6,8}(-\d)?)\$
RA000590	^(SC\d{6})\$
RA000598	^(\d{12})\$ ^(\d{6,7})\$
RA000599	^(\d{11})\$
RA000600	^(\d{7})\$
RA000602	^(\d{5,8})\$
RA000610	^(\d{1,8})\$
RA000612	^(\d{8}[A-Za-z])\$
RA000616	^(\d{6})\$ ^(\d{9})\$
RA000625	^(\d{10})\$
RA000634	^(^(\d{8})\$)\$
RA000636	^(\d{9})\$
RA000641	^(\d{3}\s\d{3}\s\d{3})\$ ^(\d{9})\$
RA000647	^([1-9]\d{1,5})\$
RA000654	^(\d{9})\$
RA000656	^(\d{2}-\d{2}-\d{7})\$
RA000657	^(\d{3}-\d{2}-\d{5})\$
RA000664	^(\d{9})\$
RA000666	^(\d{1,3})\$
RA000667	^(\d{1,6})\$
RA000668	^(\d{1,6})\$
RA000681	^(\d{2}.\d{3}.\d{3}\/\d{4}-\d{2})\$
RA000682	^(\d{6})\$
RA000685	^(\d{12})\$
RA000686	^(\d{8})\$
RA000689	^(\d{11})\$

registration_authority	regex
RA000690	^\d{12})\$
RA000691	^\d{13})\$
RA000694	^((\d{7,8}) (\d{3}s\d{2}s\d{3}))\$
RA000696	^\d{8})\$
RA000697	^([A-Z]{2}[A-Z0-9]{9}[0-9])\$
RA000706	^((SK)\d{8}[A-Z&]{3}\d{2})\$
RA000707	^\d{10})\$ ^\d{13})\$
RA000708	^([A-Z]{2}[A-Z0-9]{9}[0-9])\$
RA000709	^((\d{10}) ([A-Z]{5}[0-9]{4}[A-Z]))\$
RA000710	^\d{8,10})\$
RA000713	^((\d{10}) ([A-Z]{5}[0-9]{4}[A-Z]))\$
RA000718	^\d+\/[ABCDE]\/\d{4})\$
RA000719	^\d{2,10})\$
RA000720	^\d{5})\$
RA000721	^(([A-Z]{2})-([A-Z]{3})-\d{2}-\d{3,6})\$ ^(([A-Z]{4})-([A-Z]{2})-\d{2}-\d{2}-\d{4})\$ ^(([A-Z]{2})([A-Z]{2})?-([A-Z]{2})-\d{4})-([A-Z])-([A-Z]{2})-\d{3})?)\$
RA000730	^\d{13} \d{10} \d{9})\$
RA000735	^((\d{6}-\d{4}) (\d{10}))\$
RA000752	^\d{4,5} \d{7,8} \d{19})\$
RA000754	^[0-9A-Z]{15}\$
RA000782	^\d{3,4}\/\d{1,3})\$ ^(\d{2}\/\d\/\d+)(\/[A-Z])?\$ ^(\d{2}\/\d\/\d+)(\/\d+)?\$ ^d{1,6}\$
RA000785	^\d{2}.\d{3}.\d{3}-[K0-9] \d{8}-[K0-9])\$
RA000789	^\d{3,4} \d{2,4}T)\$
RA000856	^\d{10} \d{8})\$
RA000963	^\d{7})\$
RA001049	^\d{7}(\.\d{2})?)\$
RA001075	^\d{13})\$
RA001120	^\d{7}(\.\d{2})?)\$

RA Funds v1.4.13

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA000661	AD	yes	yes	
RA000569	AE	yes	yes	funds in Abu Dhabi
RA000783	AE	yes	yes	
RA001028	AE	yes	yes	
RA001107	AE		yes	To be used to verify the name of Mutual Funds
RA000008	AG	yes	yes	
RA000799	AI	yes	yes	
RA000793	AL	yes	yes	
RA000801	AM	yes	yes	
RA000797	AO	yes	yes	
RA000798	AO	yes	yes	
RA000800	AR	yes	yes	
RA000018	AT	yes	yes	
RA000013	AU		yes	
RA000015	AU	yes	yes	
RA000714	AU	yes	yes	
RA000762	AU		yes	
RA000802	AW	yes	yes	
RA000804	AZ	yes	yes	
RA000818	BA	yes	yes	
RA000819	BA	yes	yes	
RA000809	BB	yes	yes	
RA000808	BD	yes	yes	
RA000025	BE		yes	until financial supervisor for alternative investment undertakings (FPS Finance) is added to the RA list
RA000812	BE	yes	yes	
RA001046	BE		yes	
RA000814	BF		yes	
RA000066	BG	yes	yes	
RA000807	BH	yes	yes	
RA000825	BI	yes	yes	
RA000814	BJ		yes	
RA000029	BM	yes	yes	
RA000824	BN	yes	yes	
RA000816	BO		yes	
RA000817	BO	yes	yes	
RA000822	BR	yes	yes	
RA000823	BR	yes	yes	
RA000805	BS	yes	yes	
RA000806	BS	yes	yes	
RA000815	BT	yes	yes	
RA000820	BW	yes	yes	
RA000821	BW	yes	yes	
RA000810	BY	yes	yes	
RA000811	BY	yes	yes	
RA000813	BZ	yes	yes	
RA000079	CA		yes	Fund entities in Ontario not available in RA000840 and RA000830
RA000830	CA	yes	yes	
RA000832	CA	yes	yes	
RA000833	CA	yes	yes	
RA000834	CA	yes	yes	
RA000835	CA	yes	yes	
RA000836	CA	yes	yes	
RA000837	CA	yes	yes	
RA000838	CA	yes	yes	
RA000839	CA	yes	yes	
RA000840	CA	yes	yes	
RA000841	CA	yes	yes	
RA000842	CA	yes	yes	
RA000843	CA	yes	yes	
RA000844	CA	yes	yes	
RA001070	CA	yes	yes	To be used for pension plans
RA001116	CA	yes	yes	To be used for pension plans
RA000851	CD	yes	yes	
RA000829	CF		yes	
RA000845	CF	yes	yes	
RA000829	CG	yes	yes	
RA000850	CG	yes	yes	
RA000550	CH	yes	yes	
RA000678	CH	yes	yes	
RA000814	CI		yes	

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA000152	CK	yes	yes	
RA000846	CL	yes	yes	
RA000829	CM		yes	
RA000847	CN	yes	yes	
RA000848	CO	yes	yes	
RA000852	CR	yes	yes	
RA000853	CR	yes	yes	
RA000854	CU	yes	yes	
RA000683	CV	yes	yes	
RA000826	CV	yes	yes	
RA000855	CW	yes	yes	
RA000162	CY	yes	yes	
RA001052	CY		yes	To be used as a Validation Authority for pension funds if these are not in the business register
RA001074	CY	yes	yes	To be used for provident funds
RA000694	CZ			Trust funds are trusts
RA000856	CZ	yes	yes	
RA000373	DE	yes	yes	
RA000861	DJ	yes	yes	
RA000171	DK	yes	yes	
RA000862	DM	yes	yes	
RA000863	DO	yes	yes	
RA000864	DO	yes	yes	
RA000865	DO	yes	yes	
RA000794	DZ	yes	yes	
RA000795	DZ		yes	
RA000178	EC	yes	yes	
RA000867	EC	yes	yes	
RA000868	EC	yes	yes	
RA000182	EE	yes	yes	
RA000869	EG	yes	yes	
RA000870	EG	yes	yes	
RA000533	ES		yes	For pension funds (business register)
RA000534	ES	yes	yes	
RA000535	ES		yes	
RA000539	ES		yes	
RA000874	ET	yes	yes	
RA000878	FI	yes	yes	
RA000877	FJ	yes	yes	
RA000875	FK	yes	yes	
RA000948	FM	yes	yes	
RA000876	FO	yes	yes	
RA000189	FR		yes	
RA000190	FR	yes	yes	
RA000192	FR		yes	
RA000879	FR	yes	yes	
RA000829	GA	yes	yes	
RA000585	GB		yes	For Private Fund Limited Partnerships
RA000587	GB		yes	For Private Fund Limited Partnerships
RA000588	GB	yes	yes	
RA000591	GB	yes	yes	
RA000592	GB	yes	yes	
RA001124	GB		yes	To be used as an RA when official HMRC documents are received from the entity requesting an LEI and there is no other RA source to verify data - this applies to trusts, pension funds and pension schemes
RA000884	GD	yes	yes	
RA000881	GE	yes	yes	
RA000886	GG		yes	
RA000882	GH	yes	yes	
RA000883	GI	yes	yes	
RA000880	GM	yes	yes	
RA000887	GN	yes	yes	
RA000829	GQ	yes	yes	
RA000377	GR	yes	yes	
RA000885	GT	yes	yes	
RA000814	GW	yes	yes	
RA000888	GY	yes	yes	
RA000889	GY	yes	yes	
RA000388	HK		yes	Several incorporated funds are regulated by BR

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA000389	HK		yes	Several incorporated funds are regulated by BR
RA000390	HK	yes	yes	
RA000894	HK	yes	yes	
RA000892	HN	yes	yes	
RA000893	HN	yes	yes	
RA000157	HR	yes	yes	
RA000890	HT	yes	yes	
RA000392	HU	yes	yes	
RA000904	ID	yes	yes	
RA000404	IE	yes	yes	
RA000909	IL	yes	yes	
RA000908	IM	yes	yes	
RA000395	IN	yes	yes	
RA000697	IN			
RA000708	IN			
RA000901	IN	yes	yes	
RA000906	IQ	yes	yes	
RA000907	IQ	yes	yes	
RA000905	IR	yes	yes	
RA000898	IS	yes	yes	
RA000408	IT	yes	yes	
RA000409	IT		yes	
RA000776	IT		yes	
RA000913	JE	yes	yes	
RA000910	JM	yes	yes	
RA000911	JM	yes	yes	
RA000914	JO	yes	yes	
RA000413	JP	yes	yes	
RA000912	JP	yes	yes	
RA000920	KE	yes	yes	
RA000921	KE	yes	yes	
RA000928	KG	yes	yes	
RA000929	KG		yes	
RA000827	KH	yes	yes	
RA000828	KH	yes	yes	
RA000922	KI	yes	yes	
RA000849	KM	yes	yes	
RA000989	KN	yes	yes	
RA000990	KN	yes	yes	
RA000657	KR		yes	
RA000923	KR	yes	yes	
RA000926	KW	yes	yes	
RA000927	KW	yes	yes	
RA000086	KY		yes	
RA000087	KY	yes	yes	
RA000383	GG		yes	
RA000915	KZ		yes	
RA000916	KZ		yes	
RA000917	KZ	yes	yes	
RA000918	KZ		yes	
RA000919	KZ	yes	yes	
RA000930	LA		yes	
RA000931	LA	yes	yes	
RA000933	LB	yes	yes	
RA000991	LC	yes	yes	
RA000429	LI	yes	yes	
RA001004	LK	yes	yes	
RA001005	LK	yes	yes	
RA000935	LR	yes	yes	
RA000934	LS	yes	yes	
RA000431	LT	yes	yes	
RA000432	LU		yes	For unsupervised RAIF only
RA000433	LU	yes	yes	
RA000932	LV	yes	yes	
RA000936	LY		yes	
RA000937	LY	yes	yes	
RA000955	MA	yes	yes	
RA000453	MC	yes	yes	
RA000950	MD	yes	yes	
RA000951	MD		yes	
RA000953	ME	yes	yes	
RA000954	ME		yes	
RA000939	MG	yes	yes	
RA000946	MH	yes	yes	
RA000968	MK	yes	yes	
RA000969	MK	yes	yes	
RA000814	ML		yes	
RA000957	MM	yes	yes	
RA000958	MM	yes	yes	
RA000952	MN	yes	yes	
RA000938	MO	yes	yes	
RA000970	MP	yes	yes	
RA000947	MR	yes	yes	
RA000456	MS	yes	yes	
RA000945	MT	yes	yes	

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA000757	MU	yes	yes	
RA000943	MV	yes	yes	
RA000944	MV	yes	yes	
RA000940	MW	yes	yes	
RA000449	MX		yes	
RA000949	MX	yes	yes	
RA000942	MY	yes	yes	
RA000956	MZ	yes	yes	
RA000959	NA	yes	yes	
RA000960	NA	yes	yes	
RA000814	NE		yes	
RA000966	NG	yes	yes	
RA000967	NG		yes	
RA000965	NI	yes	yes	
RA000464	NL	yes	yes	
RA001047	NL		yes	To be used as a Validation Authority for pension funds if these are not in the business register (RA000463)
RA000971	NO	yes	yes	
RA000962	NP	yes	yes	
RA000961	NR	yes	yes	
RA000964	NZ	yes	yes	
RA001079	NZ	yes	yes	To be used for offers of financial products and managed investment schemes
RA000972	OM	yes	yes	
RA000976	PA	yes	yes	
RA000979	PE	yes	yes	
RA000980	PE	yes	yes	
RA000977	PG	yes	yes	
RA000483	PH	yes	yes	
RA000475	PK	yes	yes	
RA000485	PL	yes	yes	
RA000665	PR	yes	yes	
RA000982	PR	yes	yes	
RA000974	PS	yes	yes	
RA000975	PS	yes	yes	
RA000488	PT	yes	yes	
RA000489	PT	yes	yes	Applicable for pension funds
RA000981	PT		yes	
RA000973	PW	yes	yes	
RA000978	PY	yes	yes	
RA000983	QA	yes	yes	
RA000984	QA		yes	
RA000498	RO	yes	yes	
RA000684	RS	yes	yes	
RA000985	RU	yes	yes	
RA000986	RW	yes	yes	
RA000987	RW	yes	yes	
RA000702	SA	yes	yes	
RA000998	SB	yes	yes	
RA000520	SC	yes	yes	
RA001006	SD	yes	yes	
RA000546	SE		yes	
RA000547	SE	yes	yes	
RA000523	SG		yes	
RA000524	SG	yes	yes	
RA000996	SG	yes	yes	
RA000988	SH	yes	yes	
RA000997	SI	yes	yes	
RA000706	SK	yes	yes	
RA000995	SL	yes	yes	
RA000993	SM	yes	yes	
RA000814	SN		yes	
RA001007	SR	yes	yes	
RA001001	SS	yes	yes	
RA000994	ST	yes	yes	
RA000871	SV	yes	yes	
RA000855	SX	yes	yes	
RA001008	SY	yes	yes	
RA000872	SZ	yes	yes	
RA000873	SZ	yes	yes	
RA000829	TD		yes	
RA000814	TG		yes	
RA001016	TG		yes	
RA001013	TH		yes	
RA001014	TH	yes	yes	
RA001010	TJ	yes	yes	
RA000964	TK	yes	yes	
RA001015	TL	yes	yes	
RA001023	TM	yes	yes	
RA001020	TN	yes	yes	

Registration_Authority_Code	Country_Code	Financial_Supervisor	is_ValidationAuthority	Comment
RA001021	TN		yes	
RA001017	TO	yes	yes	
RA000756	TR			Registration Authority only
RA001022	TR	yes	yes	
RA001018	TT	yes	yes	
RA001019	TT		yes	
RA001009	TW	yes	yes	
RA001011	TZ	yes	yes	
RA001012	TZ		yes	
RA001026	UA	yes	yes	
RA001027	UA		yes	
RA001025	UG	yes	yes	
RA000665	US	yes	yes	
RA001033	US	yes	yes	
RA001034	UY	yes	yes	
RA001035	UZ		yes	
RA001036	UZ		yes	
RA000891	VA	yes	yes	
RA000992	VC	yes	yes	
RA001037	VE	yes	yes	
RA001038	VE		yes	
RA000665	VI	yes	yes	
RA001024	VI	yes	yes	
RA001039	VN	yes	yes	
RA000647	VU	yes	yes	
RA000509	WS	yes	yes	
RA000925	XK	yes	yes	
RA001040	YE	yes	yes	
RA000782	ZA	yes	yes	
RA001000	ZA	yes	yes	
RA001041	ZM		yes	
RA001042	ZM	yes	yes	
RA001043	ZW	yes	yes	
RA001044	ZW	yes	yes	

Sole Proprietorship v3.1

ELFCode	is_sole_proprietorship
0AWU	no
0GY3	no
0OCP	no
0SKB	no
0WOU	no
10GE	no
12MV	no
13AV	no
14OD	no
17FJ	no
17R7	no
1CML	yes
1DGT	no
1HGD	no
1KU4	no
1QMT	no
1QU8	no
1S9L	no
1TN0	no
211B	no
22EO	no
254M	no
2GV9	no
2HBR	no
2HC6	no
2JZ4	no
2WCH	no
2ZB3	no
358I	no
363J	no
36AO	no
3DXJ	no
3EKS	no
3N94	yes
3ZXC	no
40DB	no
4GJI	no
4HC4	no
4P36	no

ELFCode	is_sole_proprietorship
4QXM	yes
4RPP	no
4RXL	no
4WN7	no
4YOA	no
4YUU	no
53DC	no
54AL	no
54M6	no
54P7	no
55MA	no
57V7	no
59F9	no
5AWN	no
5GGB	no
5OET	no
5QS7	no
5RDO	no
5SGV	no
5Y4V	no
64HG	no
6B39	no
6CHY	no
6DGX	no
6DVA	no
6EH6	no
6GEC	no
6IIM	no
6M8Y	no
6QQB	no
6UYJ	no
6XB7	no
78VH	no
7F5B	no
7RRP	no
7XPF	no
81G5	no
828X	no
85VD	no
8APW	no
8BL9	no
8E0H	no
8N21	no
8RLE	no
8Z6G	no

ELFCode	is_sole_proprietorship
92JZ	no
92OB	no
946C	yes
956I	no
995K	no
9BPE	no
9C19	no
9D9U	yes
9FD9	no
9JWK	no
9KSX	no
9L6B	no
9NBN	no
9T5S	no
9U5M	no
A3YH	no
AB76	no
AEK0	no
AEZW	no
AHK4	no
ANDT	no
AOS4	no
AXSB	no
AZA0	yes
AZH4	no
B6ES	no
B843	no
B8XC	no
BAK2	no
BB0P	yes
BBB8	no
BE56	no
BEAY	no
BEWI	no
BJ2V	no
BKUX	no
BPLS	no
BQRL	no
BRGA	no
BRHI	no
BSJT	no
BSZ8	no
BTQ1	no
BUSK	no
BVOE	no

ELFCode	is_sole_proprietorship
BYFU	no
C061	no
C276	no
C3RQ	no
C609	no
CD96	no
CD9O	no
CDOT	no
CDXK	no
CWRI	no
CX05	no
CZPI	no
CZPI	no
D3E0	no
D4YS	no
D6JI	no
DBGD	no
DFE5	no
DLEW	no
DP3Q	no
DQBZ	no
DRSE	no
DVXS	no
E4KB	no
ECWU	yes
EI4J	no
EJ06	no
EPG7	no
ES2D	no
EV7F	yes
EXD7	yes
EZNQ	no
F2QV	no
F77L	no
F8DD	no
F9OB	no
FBN0	no
FE8K	no
FEBD	no
FH4R	no
FJ0E	no
FJQ8	yes
FK53	no
FUKI	yes
FY0F	no

ELFCode	is_sole_proprietorship
GHB2	no
GQVQ	no
GXLH	no
H0PO	no
H70T	no
H781	no
H8VP	no
H99T	no
HV9Q	no
HZEH	no
I2XB	no
I7JL	no
I8RE	yes
ID30	no
IKMB	no
IN4H	no
INTY	no
IT6N	no
IYZI	no
J7L0	no
J9OZ	no
JC0Y	no
JIF7	no
JJ5L	no
JJ9M	no
JN2P	no
JOX1	no
K4MF	no
K65D	no
K9L6	no
KO5T	no
KQWF	no
L10T	no
L2SY	no
L4QF	no
L7HX	no
LARO	no
LJH5	no
LMIM	no
LVJZ	no
LWV6	no
LWXI	no
LZFR	no
M4FO	no
M5RM	no

ELFCode	is_sole_proprietorship
M8SS	no
MGCM	no
MJ9Z	no
MM8M	no
MNQ7	no
MPUG	no
MVII	no
MY61	no
MY93	no
N5NT	no
N7VF	no
NB58	no
NUL8	no
NUQ2	no
O5HQ	no
O6AU	no
O7AL	no
O7XB	no
O85W	no
O90R	no
OE6T	no
OI5N	no
OJ9K	no
OK2B	no
OL20	yes
OMP4	no
OMX0	no
ONF1	no
ONJ1	no
OPRT	no
OV32	no
P2R9	no
P418	no
P7RH	no
P9CF	yes
P9F2	no
PLZ6	no
PQHL	no
Q3NF	no
QA1T	no
QCWO	no
QEEJ	no
QK2J	no
QSKT	no
QYCU	no

ELFCode	is_sole_proprietorship
QYFI	no
QZ3L	no
QZTT	no
R155	no
R4KK	no
R5UT	no
R85P	no
RC5L	no
RCPI	no
RDD3	no
RU6X	no
RWVW	no
S2E3	no
S3DA	no
S97E	no
SDX0	no
SERH	no
SFYA	no
SJQO	no
SQXV	no
T0YJ	no
T2NA	no
TBN1	no
TMU1	no
TTE8	no
TXVC	no
U82F	no
U8KA	no
UDLA	no
UG3Z	no
UGKR	no
UJ35	no
UJKE	no
ULJ1	no
UR10	yes
US8E	no
USOG	no
V89C	no
V9QP	no
VALH	yes
VF4C	no
VJ3G	no
VJV5	no
VNIU	no
VPBH	no

ELFCode	is_sole_proprietorship
VSZS	no
VVPD	no
VYAX	no
W0XQ	no
W2NK	no
W2SQ	no
W3WH	no
WBKH	no
WPCN	no
WVIN	no
WXPM	no
WYG5	no
X1EL	no
XE4Z	no
XHN1	no
XJHM	no
XPE5	no
XQZX	no
XUUL	no
XVC6	no
Y182	no
Y8GA	no
Y8LH	no
YI42	no
Z0EY	no
Z0NE	no
ZDW0	no
ZPRC	no
ZRPO	no
ZVVM	yes
ZY9X	yes

Placeholders v1.2

Placeholders	Applicable_for_OtherLegalForm
0	yes
000	yes
OTHER	yes
ALTRO ENTE	yes
AS PER BUSINESS REGISTER	yes
B--	yes
BRANCH	yes
BUSINESS REGISTER	yes
COMMERCIAL_REGISTER	yes
COMPANIES REGISTER	yes
COMPANY REGISTER	yes
DİĞER	yes
DOCUMENT	yes
DOCUMENTS	yes
EXENTA	yes
EXENTO	yes
FUND REGISTER	yes
HANDELSREGISTER	yes
INTERMEDIARY REGISTER	yes
M--	yes
N	yes
N A	yes
N V	yes
N.A	yes
N.A.	yes
N.V	yes
N.V.	yes
N/A	yes
NO SUJETO	yes
NOT AVAILABLE	yes
NULLVALUE	yes
O	yes
OBCHODNÝ REGISTER	yes
OTHER	yes
OTHER COMPANY TYPE	yes
OTHERLEGALFORM	yes
OTHERS	yes
REGISTER	yes
REGISTER OF COMPANIES	yes
REGISTO COMERCIAL	yes
REGISTRAR OF COMPANIES	yes
REGISTRO COMERCIAL (TRADE REGISTER)	yes
REGISTRY OF TRUST	yes
SUB UND	yes

Placeholders	Applicable_for_OtherLegalForm
S/N	yes
TRADE AND COMPANY REGISTER	yes
TRADE REGISTER	yes
TRUST	no
TRUST REGISTER	yes
UNDEFINED	yes
UNKNOWN	yes

[illegible]

1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to understand what customers are looking for and what gaps exist in the current market.

2. Once a market need is identified, the next step is to develop a concept. This involves brainstorming ideas and creating a rough sketch of the product.

3. The third step is to create a prototype. This is a physical model of the product that allows you to test its functionality and make any necessary adjustments.

4. After the prototype is created, the next step is to conduct a feasibility study. This involves evaluating the product's potential for success based on factors such as cost, time, and resources.

5. Once the feasibility study is complete, the next step is to develop a business plan. This document outlines the product's marketing strategy, financial projections, and overall business goals.

6. The final step in the process is to launch the product. This involves creating a marketing campaign to promote the product and make it available to customers.

Index	Name	Age	Gender	Height (cm)	Weight (kg)	Body Fat (%)	Heart Rate (b/min)	VO2 Max (ml/min)	Max Power (W)	Max Speed (km/h)	Max Distance (km)	Max Time (min)	Max Altitude (m)	Max Temperature (°C)	Max Humidity (%)	Max Wind Speed (km/h)	Max Rainfall (mm)	Max Snowfall (cm)	Max Icefall (cm)	Max Fogfall (cm)	Max Cloudfall (cm)	Max Moonfall (cm)	Max Starfall (cm)	Max Cometfall (cm)	Max Meteorfall (cm)	Max Asterfall (cm)	Max Planetfall (cm)	Max Galaxyfall (cm)	Max Universefall (cm)
1	John Doe	25	Male	180	75	15	120	3500	250	30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	Jane Smith	28	Female	165	60	18	110	3200	220	28	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
3	Michael Johnson	30	Male	190	85	12	130	3800	300	35	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
4	Sarah Williams	22	Female	170	65	20	105	3000	200	25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
5	David Brown	35	Male	185	90	10	140	4000	350	40	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
6	Emily Davis	20	Female	160	55	22	100	2800	180	20	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	Robert Miller	32	Male	195	95	8	150	4200	400	45	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
8	Alice Wilson	27	Female	175	70	16	115	3300	230	30	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9	Christopher Lee	33	Male	188	88	11	135	3900	320	38	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
10	Olivia Taylor	24	Female	168	62	19	108	3100	210	26	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
11	James White	31	Male	192	92	9	145	4100	380	42	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
12	Isabella Garcia	26	Female	172	68	17	112	3250	225	29	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
13	Benjamin Clark	34	Male	198	98	7	155	4300	420	48	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
14	Mia Rodriguez	23	Female	163	58	21	102	2900	190	22	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
15	Ethan Hall	36	Male	200	100	6	160	4400	450	50	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
16	Charlotte King	21	Female	161	56	23	98	2700	170	18	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
17	Lucas Scott	37	Male	202	102	5	165	4500	480	52	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
18	Amelia Adams	29	Female	174	72	15	118	3350	235	31	9.5	9.5	9.5	9.5	9.5														

[illegible]

[illegible]

[illegible]

Index	Code	Text	Value	Unit	Category
1	001	001	001	001	001
2	002	002	002	002	002
3	003	003	003	003	003
4	004	004	004	004	004
5	005	005	005	005	005
6	006	006	006	006	006
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23	023	023	023	023	023
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25	025	025	025	025	025
26	026	026	026	026	026
27	027	027	027	027	027
28	028	028	028	028	028
29	029	029	029	029	029
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31	031	031	031	031	031
32	032	032	032	032	032
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39	039	039	039	039	039
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41	041	041	041	041	041
42	042	042	042	042	042
43	043	043	043	043	043
44	044	044	044	044	044
45	045	045	045	045	045
46	046	046	046	046	046
47	047	047	047	047	047
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49	049	049	049	049	049
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52	052	052	052	052	052
53	053	053	053	053	053
54	054	054	054	054	054
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57	057	057	057	057	057
58	058	058	058	058	058
59	059	059	059	059	059
60	060	060	060	060	060
61	061	061	061	061	061
62	062	062	062	062	062
63	063	063	063	063	063
64	064	064	064	064	064
65	065	065	065	065	065
66	066	066	066	066	066
67	067	067	067	067	067
68	068	068	068	068	068
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73	073	073	073	073	073
74	074	074	074	074	074
75	075	075	075	075	075
76	076	076	076	076	076
77	077	077	077	077	077
78	078	078	078	078	

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Index	Name	Age	Sex	Height (cm)	Weight (kg)	Body Fat (%)	Heart Rate (b/min)	VO2 Max (L/min)	Max Power (W)	Max Speed (km/h)	Max Acceleration (m/s²)	Max Deceleration (m/s²)	Max Force (N)	Max Torque (Nm)	Max Moment (Nm)	Max Energy (J)	Max Power (W)	Max Speed (km/h)	Max Acceleration (m/s²)	Max Deceleration (m/s²)	Max Force (N)	Max Torque (Nm)	Max Moment (Nm)	Max Energy (J)	Max Power (W)	Max Speed (km/h)	Max Acceleration (m/s²)	Max Deceleration (m/s²)	Max Force (N)	Max Torque (Nm)	Max Moment (Nm)	Max Energy (J)
1	John Doe	25	M	180	75	15	120	3.5	250	15	1.5	-1.5	500	100	100	1000	250	15	1.5	-1.5	500	100	100	1000	250	15	1.5	-1.5	500	100	100	1000
2	Jane Smith	28	F	165	60	18	110	3.0	200	12	1.2	-1.2	400	80	80	800	200	12	1.2	-1.2	400	80	80	800	200	12	1.2	-1.2	400	80	80	800
3	Michael Johnson	30	M	190	85	12	130	4.0	300	18	1.8	-1.8	600	120	120	1200	300	18	1.8	-1.8	600	120	120	1200	300	18	1.8	-1.8	600	120	120	1200
4	Sarah Williams	22	F	170	65	20	105	2.8	180	10	1.0	-1.0	350	70	70	700	180	10	1.0	-1.0	350	70	70	700	180	10	1.0	-1.0	350	70	70	700
5	David Brown	35	M	185	90	10	140	4.5	350	20	2.0	-2.0	700	140	140	1400	350	20	2.0	-2.0	700	140	140	1400	350	20	2.0	-2.0	700	140	140	1400
6	Emily Davis	27	F	160	55	22	100	2.5	160	8	0.8	-0.8	300	60	60	600	160	8	0.8	-0.8	300	60	60	600	160	8	0.8	-0.8	300	60	60	600
7	Robert Miller	32	M	195	100	8	150	5.0	400	22	2.2	-2.2	800	160	160	1600	400	22	2.2	-2.2	800	160	160	1600	400	22	2.2	-2.2	800	160	160	1600
8	Olivia Wilson	24	F	175	70	16	115	3.2	220	14	1.4	-1.4	450	90	90	900	220	14	1.4	-1.4	450	90	90	900	220	14	1.4	-1.4	450	90	90	900
9	James Taylor	38	M	188	95	9	145	4.8	380	21	2.1	-2.1	750	150	150	1500	380	21	2.1	-2.1	750	150	150	1500	380	21	2.1	-2.1	750	150	150	1500
10	Ava Martinez	26	F	168	62	19	108	2.9	190	11	1.1	-1.1	380	75	75	750	190	11	1.1	-1.1	380	75	75	750	190	11	1.1	-1.1	380	75	75	750
11	Christopher Lee	31	M	192	88	11	135	4.2	320	19	1.9	-1.9	650	135	135	1350	320	19	1.9	-1.9	650	135	135	1350	320	19	1.9	-1.9	650	135	135	1350
12	Mia Anderson	23	F	172	68	17	112	3.1	210	13	1.3	-1.3	420	85	85	850	210	13	1.3	-1.3	420	85	85	850	210	13	1.3	-1.3	420	85	85	850
13	Daniel White	36	M	187	92	10	142	4.6	360	20	2.0	-2.0	720	145	145	1450	360	20	2.0	-2.0	720	145	145	1450	360	20	2.0	-2.0	720	145	145	1450
14	Isabella Garcia	29	F	163	58	21	102	2.7	170	9	0.9	-0.9	320	65	65	650	170	9	0.9	-0.9	320	65	65	650	170	9	0.9	-0.9	320	65	65	650
15	Matthew King	33	M	193	98	9	148	4.9	390	21	2.1	-2.1	780	155	155	1550	390	21	2.1	-2.1	780	155	155									

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Index	First Name	Last Name	Age	Gender	Occupation	Education	Marital Status	Religion	Political Affiliation	Income	Assets	Liabilities	Net Worth	Health Status	Family Size	Home Address	Phone Number	Email Address	Social Media	Notes
1	John	Doe	35	Male	Software Engineer	Bachelor's	Married	Catholic	Democrat	\$75,000	\$150,000	\$50,000	\$100,000	Good	2	123 Main St, New York, NY 10001	(212) 555-1234	john.doe@gmail.com	Twitter, LinkedIn	Works at Google
2	Jane	Smith	28	Female	Marketing Manager	Master's	Single	Protestant	Republican	\$60,000	\$80,000	\$20,000	\$60,000	Excellent	1	456 Oak Ave, Los Angeles, CA 90001	(310) 555-5678	jane.smith@yahoo.com	Facebook, Instagram	Recently moved to LA
3	Michael	Johnson	42	Male	Teacher	Bachelor's	Married	Muslim	Democrat	\$45,000	\$120,000	\$30,000	\$90,000	Fair	3	789 Pine St, Chicago, IL 60601	(773) 555-9012	michael.johnson@outlook.com	Facebook	Two kids in college
4	Emily	Williams	31	Female	Graphic Designer	Bachelor's	Single	Buddhist	Liberal	\$55,000	\$90,000	\$10,000	\$80,000	Good	1	321 Elm St, San Francisco, CA 94101	(415) 555-3456	emily.williams@icloud.com	Instagram, Behance	Freelance work
5	David	Brown	55	Male	Retired	High School	Married	Jewish	Democrat	\$30,000	\$200,000	\$80,000	\$120,000	Good	2	654 Maple St, Boston, MA 02101	(617) 555-7890	david.brown@comcast.net	Facebook	Retired from IBM
6	Sarah	Miller	22	Female	Student	Master's	Single	Hindu	Democrat	\$15,000	\$50,000	\$5,000	\$45,000	Excellent	1	987 Cedar St, Seattle, WA 98101	(206) 555-2345	sarah.miller@stanford.edu	Instagram	Graduate student
7	Robert	Wilson	60	Male	Business Owner	Bachelor's	Married	Catholic	Republican	\$120,000	\$500,000	\$150,000	\$350,000	Good	3	101 Birch St, Miami, FL 33101	(305) 555-6789	robert.wilson@bellsouth.net	Facebook, LinkedIn	Owns a restaurant
8	Lisa	Anderson	38	Female	Nurse	Master's	Married	Protestant	Democrat	\$65,000	\$100,000	\$25,000	\$75,000	Good	2	234 Spruce St, Denver, CO 80201	(303) 555-0123	lisa.anderson@protonmail.com	Facebook	Works at Children's Hospital
9	James	Taylor	48	Male	Engineer	Bachelor's	Single	Buddhist	Democrat	\$80,000	\$180,000	\$40,000	\$140,000	Good	1	567 Willow St, Portland, OR 97201	(503) 555-4567	james.taylor@me.com	Twitter	Freelance engineer
10	Amanda	Clark	25	Female	Analyst	Bachelor's	Single	Muslim	Democrat	\$50,000	\$70,000	\$15,000	\$55,000	Excellent	1	890 Ash St, Austin, TX 78701	(512) 555-8901	amanda.clark@rediffmail.com	Instagram	Works at Amazon
11	Christopher	Lee	50	Male	Lawyer	Master's	Married	Jewish	Republican	\$90,000	\$300,000	\$100,000	\$200,000	Good	2	112 Birch St, New York, NY 10002	(212) 555-2345	chris.lee@verizon.net	LinkedIn	Owns a law firm
12	Michelle	White	33	Female	Writer	Bachelor's	Single	Catholic	Democrat	\$40,000	\$60,000	\$10,000	\$50,000	Good	1	345 Elm St, Los Angeles, CA 90002	(310) 555-6789	michelle.white@icloud.com	Twitter	Freelance writer
13	Kevin	Green	40	Male	IT Support	Bachelor's	Married	Protestant	Democrat	\$55,000	\$110,000	\$20,000	\$90,000	Good	2	678 Maple St, Chicago, IL 60602	(773) 555-0123	kevin.green@outlook.com	Facebook	Works at Apple
14	Nicole	Black	27	Female	Designer	Bachelor's	Single	Hindu	Democrat	\$60,000	\$95,000	\$12,000	\$83,000	Excellent	1	901 Cedar St, San Francisco, CA 94102	(415) 555-4567	nicole.black@me.com	Instagram	Freelance designer
15	Brandon	Gray	36	Male	Sales	Bachelor's	Married	Muslim	Republican	\$70,000	\$130,000	\$35,000	\$95,000	Good	2	234 Spruce St, Denver, CO 80202	(303) 555-8901	brandon.gray@protonmail.com	Facebook	Works at Microsoft
16	Stephanie	King	29	Female	Manager	Master's	Single	Buddhist	Democrat	\$65,000	\$105,000	\$18,000	\$87,000	Good	1	567 Willow St, Portland, OR 97202	(503) 555-2345	stephanie.king@me.com	Twitter	Works at Facebook
17	Gregory	Wright	52	Male	Retired	High School	Married	Catholic	Democrat	\$35,000	\$220,000	\$90,000	\$130,000	Good	2	890 Ash St, Miami, FL 33102	(305) 555-6789	gregory.wright@bellsouth.net	Facebook	Retired from Ford
18	Heather	Scott	30	Female	Teacher	Bachelor's	Married	Protestant	Democrat	\$50,000	\$115,000	\$22,000	\$93,000	Good	2	123 Main St, New York, NY 10003	(212) 555-0123	heather.scott@outlook.com	Facebook	Works at Public School
19	Timothy	Young	45	Male	Engineer	Bachelor's	Single	Buddhist	Democrat	\$75,000	\$165,000	\$38,000	\$127,000	Good	1	456 Oak Ave, Los Angeles, CA 90003	(310) 555-4567	timothy.young@me.com	Twitter	Freelance engineer
20	Angela	Harris	26	Female	Analyst	Bachelor's	Single	Muslim	Democrat	\$55,000	\$85,000	\$16,000	\$69,000	Excellent	1	789 Pine St, Chicago, IL 60603	(773) 555-8901	angela.harris@rediffmail.com	Instagram	Works at Google
21	Jonathan	Allen	58	Male	Business Owner	Bachelor's	Married	J												

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Year	Country	Population (millions)	GDP (billions USD)	Life expectancy (years)	Urban population (%)	Population growth rate (%)	Population density (/km²)	Population in 2050 (millions)
2010	China	1370	11000	74.8	50.0	0.57	150	1450
2010	India	1210	6000	70.0	31.0	1.46	380	1400
2010	USA	310	15000	78.4	80.0	-0.05	36	310
2010	Japan	128	6000	82.6	92.0	-0.27	330	110
2010	Germany	82	3700	80.6	91.0	-0.15	230	80
2010	France	65	2800	81.1	90.0	-0.10	110	65
2010	UK	61	2500	80.1	89.0	-0.10	260	60
2010	Italy	61	2100	80.9	70.0	-0.15	200	58
2010	Spain	45	1800	82.7	65.0	-0.15	160	43
2010	Canada	34	1700	81.3	81.0	-0.05	33	34
2010	Brazil	199	2400	72.7	54.0	1.42	24	210
2010	Russia	141	1500	72.1	74.0	-0.70	14	130
2010	South Africa	52	210	52.1	60.0	1.40	30	55
2010	South Korea	47	1700	81.1	90.0	-0.15	470	45
2010	Sweden	9.4	500	82.3	91.0	-0.10	210	9.2
2010	Norway	4.6	470	82.1	91.0	-0.10	260	4.4
2010	Denmark	5.5	350	81.1	90.0	-0.10	130	5.3
2010	Finland	5.3	240	81.1	90.0	-0.10	170	5.1
2010	Switzerland	7.5	700	83.4	90.0	-0.10	260	7.3
2010	Australia	22	1200	81.1	85.0	-0.05	3	22
2010	New Zealand	4.1	180	81.1	85.0	-0.05	17	4.0
2010	Poland	38	1100	76.1	78.0	-0.15	120	36
2010	Czech Republic	10.5	240	76.1	78.0	-0.15	130	10.2
2010	Slovakia	5.4	110	76.1	78.0	-0.15	130	5.1
2010	Hungary	10.3	170	76.1	78.0	-0.15	110	9.8
2010	Slovenia	2.1	24	76.1	78.0	-0.15	130	2.0
2010	Lithuania	3.1	24	76.1	78.0	-0.15	130	2.9
2010	Latvia	2.9	24	76.1	78.0	-0.15	130	2.7
2010	Estonia	1.3	17	76.1	78.0	-0.15	130	1.2
2010	Belgium	10.5	450	81.1	90.0	-0.10	340	10.2
2010	Netherlands	16.5	520	81.1	90.0	-0.10	410	16.2
2010	Belgium	10.5	450	81.1	90.0	-0.10	340	10.2
2010	Portugal	10.6	210	78.1	65.0	-0.15	110	10.2
2010	Greece	11.1	210	78.1	75.0	-0.15	110	10.7
2010	Ireland	4.1	180	81.1	90.0	-0.10	130	4.0
2010	Spain	45	1800	82.7	65.0	-0.15	160	43
2010	Italy	61	2100	80.9	70.0	-0.15	200	58
2010	France	65	2800	81.1	90.0	-0.10	110	65
2010	UK	61	2500	80.1	89.0	-0.10	260	60
2010	Germany	82	3700	80.6	91.0	-0.15	230	80
2010	Japan	128	6000	82.6	92.0	-0.27	330	110
2010	USA	310	15000	78.4	80.0	-0.05	36	310
2010	India	1210	6000	70.0	31.0	1.46	380	1400
2010	China	1370	11000	74.8	50.0	0.57	150	1450

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Index	Name	City	State	Country	Continent
1	Abilene	Abilene	Texas	United States	North America
2	Abilene	Abilene	Illinois	United States	North America
3	Abilene	Abilene	California	United States	North America
4	Abilene	Abilene	Florida	United States	North America
5	Abilene	Abilene	Georgia	United States	North America
6	Abilene	Abilene	South Carolina	United States	North America
7	Abilene	Abilene	North Carolina	United States	North America
8	Abilene	Abilene	Virginia	United States	North America
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10	Abilene	Abilene	Michigan	United States	North America
11	Abilene	Abilene	Indiana	United States	North America
12	Abilene	Abilene	Ohio	United States	North America
13	Abilene	Abilene	Pennsylvania	United States	North America
14	Abilene	Abilene	Delaware	United States	North America
15	Abilene	Abilene	Maryland	United States	North America
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84	Abilene	Abilene	Oklahoma	United States	North America
85	Abilene	Abilene	Missouri	United States	North America
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89	Abilene	Abilene	Pennsylvania	United States	North America
90	Abilene	Abilene	Delaware	United States	North America
91	Abilene	Abilene	Maryland	United States	North America
92	Abilene	Abilene	District of Columbia	United States	North America
93	Abilene	Abilene	Washington	United States	North America
94	Abilene	Abilene	Oregon	United States	North America
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96	Abilene	Abilene	Montana	United States	North America
97	Abilene	Abilene	Wyoming	United States	North America
98	Abilene	Abilene	Utah	United States	North America
99	Abilene	Abilene	Arizona	United States	North America
100	Abilene	Abilene	Colorado	United States	North America

Postal Codes v1.3

The list of postal codes is based on internal research. Below you will find the list of countries that are currently in scope.

country_code	regex
AD	^(AD\d{3})\$
AF	^\d{4}\$ ^(((1-3)[0-9]) (4[0-3]))\d{4})\$
AI	^AI-2640\$
AL	^\d{4}\$
AM	(\d{4}) (\d{6})
AR	^([A-Z]\d{4}[A-Z]{3}) ([A-Z]\d{4}))\$
AS	^(96799(-\d{4})?)\$
AT	^\d{4}\$
AU	^\d{4}\$
AZ	^((AZ)(\d{4}) (AZ)(\d{4}))\$
BA	^\d{5}\$
BB	^BB\d{5}\$
BD	^\d{4}\$
BE	^\d{4}\$
BG	^\d{4}\$
BH	^\d{3,4}\$
BM	^([A-Z]{2} [A-Z0-9]{2})\$
BN	^[A-Z]{2}\d{4}\$
BR	^\d{5}-\d{3}\$
BT	^\d{5}\$
BY	^\d{6}\$
CA	^(?=[^DdFfliOoQqUu\d\s])[A-Z]\d(?=[^DdFfliOoQqUu\d\s])[A-Z]\s{1}\d(?=[^DdFfliOoQqUu\d\s])[A-Z]\d)\$
CC	^6799\$

country_code	regex
CH	^([1-9]\d{3})\$
CL	^\d{7}\$
CN	^\d{6}\$
CO	^\d{6}\$
CR	^\d{5}\$
CU	^(((CP)?\d{5}) ((CP)?\d{5}))\$
CV	^\d{4}\$
CX	^6798\$
CY	^([1-9]\d{3}) (99\d{3}))\$
CZ	^([1-7][0-9]{2} [0-9]{2} [1-7][0-9]{4})\$
DE	^\d{5}\$
DK	^(DK-)?\d{4}\$
DO	^\d{5}\$
DZ	^\d{5}\$
EC	^\d{6}\$
EE	^\d{5}\$
EG	^\d{5}\$
ES	^\d{5}\$
ET	^\d{4}\$
FI	^(FI-)?\d{5}\$
FK	^FIQQ 1ZZ\$
FM	^((FM)?9694[1-4]{1}(-\d{4})?)\$
FO	^\d{3}\$
FR	^\d{3}[]?\d{2}\$

country_code	regex
GB	^(GIR[]?0AA ((AB AL B BA BB BD BH BL BN BR BS BT CA CB CF CH CM CO CR CT CV CW DA DD DE DG DH DL DN DT DY E EC EH EN EX FK FY G GL GY GU HA HD HG HP HR HS HU HX IG IM IP IV JE KA KT KW KY L LA LD LE LL LN LS LU M ME MK ML N NE NG NN NP NR NW OL OX PA PE PH PL PO PR RG RH RM S SA SE SG SK SL SM SN SO SP SR SS ST SW SY TA TD TF TN TQ TR TS TW UB W WA WC WD WF WN WR WS WV YO ZE)(\d[\dA-Z]?[]?\d[ABD-HJLN-UW-Z]{2})) BFPO[]?\d{1,4})\$
GE	^\d{4}\$
GG	^GY\d[\dA-Z]?[]?\d[ABD-HJLN-UW-Z]{2}\$
GI	^GX11 1AA\$
GL	^39\d{2}\$
GN	^\d{3}\$
GR	^\d{3}\s{0,1}\d{2}\$
GS	^SIQQ 1ZZ\$
GT	^\d{5}\$
GU	^(((969)((1[0123567]) (2[012389]) (3[012])))(-\d{4})?)\$
GW	^\d{4}\$
HK	^(999077)?\$
HM	^7151\$
HN	^\d{5}\$
HR	^([1-5]\d{4})\$
HT	^((HT)(\d{4}) (HT) (\d{4}))\$
HU	^([1-9]\d{3})\$
ID	^([1-9]\d{4})\$
IL	^\d{7}\$
IM	^((IM)([0-9][0-9A-HJKPS-UW]? [A-HK-Y][0-9][0-9ABEHMNPRV-Y]?)[0-9][ABD-HJLNP-UW-Z]{2})\$
IN	^([1-9]\d{5})\$
IQ	^\d{5}\$

country_code	regex
IR	^\d{5}-?\d{5}\$
IS	^([1-9]\d{2})\$
IT	^\d{5}\$
JE	^(JE[0-9]{1}[\s]([\d][A-Z]{2}))\$
JM	^((((JM)[A-Z]{3})?\d{1,2})?)\$
JO	^\d{5}\$
JP	^\d{3}-\d{4}\$
KE	^\d{5}\$
KG	^\d{6}\$
KH	^\d{5,6}\$
KR	^\d{5}\$
KW	^\d{5}\$
KY	^KY[123]-\d{4}\$
KZ	^(([A-Z]\d{2}[A-Z]\d[A-Z]\d) (\d{6}))\$
LA	^\d{5}\$
LB	^\d{4}(\d{4})?\$
LI	^\d{4}\$
LK	^\d{5}\$
LR	^\d{4}\$
LS	^\d{3}\$
LT	^(((LT)[\s])?(\d{5}))\$
LU	^(((L)[\s])?(\d{4}))\$
LV	^(((LV)[\s])?(\d{4}))\$
MA	[1-9]\d{4}
MD	^((MD[\s])?(\d{4}))\$
ME	^\d{5}\$
MG	^\d{3}\$
MH	^((MH)?((969)[6-7][0-9])(-\d{4})?)\$

country_code	regex
MK	^\d{4}\$
MM	^\d{5}\$
MN	^\d{5}\$
MP	^(9695[0-2]{1}(-\d{4})?)\$
MS	^MSR\d{4}\$
MT	^([A-Z]{3} [0-9]{4} [A-Z]{2}[0-9]{2} [A-Z]{2} [0-9]{2} [A-Z]{3}[0-9]{4} [A-Z]{3}[0-9]{2} [A-Z]{3} [0-9]{2})\$
MU	^([0-9A-R]\d{4}))\$
MV	^\d{5}\$
MX	^\d{5}\$
MY	^\d{5}\$
MZ	^\d{4}\$
NC	^988\d{2}\$
NE	^\d{4}\$
NF	^2899\$
NG	^[1-9]\d{5}\$
NI	^\d{5}\$
NL	^(([1-9]\d{3} [A-Z]{2}) ([1-9]\d{3}[A-Z]{2}))\$
NO	^\d{4}\$
NP	^\d{5}\$
NZ	^\d{4}\$
OM	^\d{3}\$
PA	^(\\d{4}(-\\d{4})?)\$
PE	^\d{5}\$
PF	^987\d{2}\$
PG	^\d{3}\$
PH	^\d{4}\$
PK	^[1-9]\d{4}\$
PL	^\d{2}-\d{3}\$

country_code	regex
PN	^(PCR9 1ZZ)\$
PT	^([1-9]\d{3}((-)\d{3}))\$
PW	^(96939 96940)\$
PY	^\d{6}\$
RO	^\d{6}\$
RS	^\d{5,6}\$
RU	^\d{6}\$
SA	^([1-8]\d{4}([\-]\d{4})?)\$
SD	^\d{5}\$
SE	^([1-9]\d{2} \d{2})\$
SG	^\d{6}\$
SH	^(ASCN 1ZZ TDCU 1ZZ STHL 1ZZ))\$
SI	^([1-9]\d{3})\$
SK	^((\d{3} \d{2}) \d{5})\$
SM	^4789\d\$
SN	^([1-8]\d{4})\$
SV	^\d{4}\$
SZ	^[HLMS]\d{3}\$
TC	^TKCA 1ZZ\$
TH	^\d{5}\$
TJ	^7\d{5}\$
TM	^7\d{5}\$
TN	^\d{4}\$
TR	^\d{5}\$
TT	^\d{6}\$
TW	(\d{3}\-\d{3}) (\d{3}[\-]\d{2}) (\d{6}) (\d{3})
UA	^\d{5}\$
US	^\d{5}(-\d{4})?\$

country_code	regex
UY	^([1-9]\d{4})\$
UZ	^\d{6}\$
VA	^(00120)\$
VC	^VC\d{4}\$
VE	^([1-8]\d{3})\$
VG	^((VG11)[1-6][0])\$
VI	^(008\d{2}(-\d{4})?)\$
VN	^\d{5,6}\$
WF	^986\d{2}\$
WS	^(WS[1-2]\d{3})\$
ZA	^\d{4}\$
ZM	^\d{5}\$

LOU Prefixes v1.0

LOU_LEI	MARKETING_NAME	START_DATE	PREFIX
029200067A7K6CH0H586	Central Securities Clearing System plc of Nigeria	2014-05-15	0292
097900BEFH0000000217	CSD Slovakia	2014-02-17	0979
213800WAVVOPS85N2205	London Stock Exchange	2013-06-05	2138
222100T6ICDIY8V4VX70	LuxCSD	2014-04-13	2221
253400M18U5TB02TW421	National Settlement Depository, Russia	2013-02-28	2534
254900LXHEVKYGERER05	Depozitarul Central, Romania	2018-12-17	7872
254900PMALKJRL1YQG18	Qatar Credit Bureau	2019-11-10	2763
259400L3KBYEVNHEJF55	KDPW	2013-08-18	2594
300300EJ5S25BWX0QJ66	China Financial Computerization Corp	2020-10-20	6556
300300KDIZ11PV2GH547	China Financial Standardization Technical Committee	2013-08-11	3003
315700LK78Z7C0WMIL03	CSD Prague	2013-11-26	3157
335800FVH4MOKZS9VH40	LEIL	2014-01-07	3358
335800NFZPTMGTPAHE42	National Securities Depository Limited	2024-01-15	4420
353800279ADEFKNTV65	Japan Exchange Group/ Tokyo Stock Exchange (JPX/TSE)	2014-04-13	3538
378900F4A0A690EA6735	Strate	2014-03-11	3789
39120001KULK7200U106	Bundesanzeiger Verlag	2013-11-08	3912
41171B8J63IU02SES575	Tunisie Clearing	2021-02-02	4117
4469000001AVO26P9X86	GS1 Mexico	2017-01-31	4469
485100001PLJJ09NZT59	Nasdaq LEI	2020-10-13	6488
48510000JZ17NWGUA510	KDD – Central Securities Clearing Corporation, LLC	2016-01-19	4851
506700LOLO7M6V0E4247	Federal Statistical Office	2017-12-05	5067
5299000J2N45DDNE4Y28	WM Datenservice	2012-12-19	5299
52990034RLKTOWSOAM90	GS1	2017-09-04	8755
529900F6BNUR3RJ2WH29	EQS	2017-09-27	8945

LOU_LEI	MARKETING_NAME	START_DATE	PREFIX
529900MPT6BHOJRPB746	KELER Ltd.	2021-01-31	2330
529900T8BM49AURSDO55	Ubisecure RapidLEI	2018-05-01	9845
5493001KJTIIGC8Y1R12	Bloomberg	2017-05-01	2549
549300O897ZC5H7CY412	NordLEI	2021-09-21	6367
558600FNC30A8J9EGQ54	SACB/Moa'rif	2014-02-09	5586
635400DZBUIMTBCXGA12	Euronext Dublin	2012-12-19	6354
655600IJ8LS3CCDA4421	Beijing National Institute of Financial Standardization Co.,Ltd	2021-11-09	8368
724500A93Z8V1MJK5349	KVK; Netherlands Chamber of Commerce	2013-06-13	7245
743700OO8O2N3TQKJC81	Finnish Patent and Registration Office (PRH)	2013-10-07	7437
7478000050A040C0D041	Zagreb Stock Exchange, ZSE	2015-04-21	7478
789000TVSB96MCOKSB52	Takasbank	2013-01-10	7890
815600EAD78C57FCE690	InfoCamere	2013-08-22	8156
815600F58F7382929F40	Infocert	2020-06-14	5267
894500IIP432AHQ64V02	Xerius	2020-05-03	6994
9504003253F6C21EE978	AJPES	2018-05-02	9504
959800R2X69K6Y6MX775	CORPME	2013-11-22	9598
967600100PAMYB9QBQ02	GS1 Germany	2016-10-11	9676
969500Q2MA9VBQ8BG884	Insee	2013-03-17	9695
98450045AN5EB5FDC780	Unilei	2022-08-17	1595
9884008RRMX1X5HV6625	KSD	2014-05-11	9884
EVK05KS7XY1DEI3R011	GMEI Utility a service of BED B.V.	2012-11-07	5493

Glossary

Term	Description						
ALPHABETICAL	Describes a string that is non-numeric.						
CASE_INSENSITIVE	This function takes an input string and outputs a string value with - all letters made upper-case. Example: <table><tr><td> Input String </td><td>CASE_INSENSITIVE Output </td></tr><tr><td> :--: </td><td>:--: </td></tr><tr><td> `This is... a test!` </td><td>`THIS IS... A TEST` </td></tr></table>	Input String	CASE_INSENSITIVE Output	:--:	:--:	`This is... a test!`	`THIS IS... A TEST`
Input String	CASE_INSENSITIVE Output						
:--:	:--:						
`This is... a test!`	`THIS IS... A TEST`						
CITY_NAMES_LIST	List of city names that are expected for a given country, postal code and language.						
COUNT	This function takes an input of one or multiple items and outputs the number of occurrences Example: <pre>\$items = ['A','a','B','C'] \$COUNT(\$items) = 4</pre>						
COUNTRY_LANGUAGE_LIST	Indicates the expected administrative language(s) that should be used for a given jurisdiction, as provided in the ISO 3166 International Standard, available here: https://www.iso.org/iso-3166-country-codes.html						
DATETIME	Describes a fixed timestamp. Format: 'YYYY-MM-DDThh:mm:ss+hh:mm' Example: <code>\$DATETIME('2023-06-01T00:00:00+00:00')</code> describes 1 June 2023 at midnight, UTC time.						
ELF_CODE_LIST	List of official ISO 20275 Entity Legal Form Codes. The Entity Legal Form Code List is maintained by GLEIF and can be found at: https://www.gleif.org/en/about-lei/code-lists/iso-20275-entity-legal-forms-code-list						
ELF_CORROBORATION_LIST	Enables mapping between ELF codes and expected corroboration level.						
ELF_FUND_LIST	Collection of entity legal form codes per legal jurisdiction that have to be associated with FUND entity category.						

Term	Description
ELF_STATUS	Describes the status of an ELF code from the ELF_CODE_LIST. Values: - "ACTV" for active ELF codes - "INAC" for inactive ELF codes
END_NODE_RECORD	Defines the level 1 record for which the lei:LEI is used as rr:EndNode/rr:NodeID in a relationship record that uses the Record Under Test (RUT) as rr:StartNode/rr:NodeID. Example: - RUT has a direct parent relationship - The end node of this relationship indicates the END_NODE_RECORD as rr:EndNode/rr:NodeID
EQUALS	Checks whether two string values are literally the same. Example: <pre> Test Values \$EQUALS Value :---: :---: `This is... a test!` together with `THIS is A test` False `This is... a test!` together with `This is... a test!` True </pre>
EQUALS_NORMALIZED	Checks whether two values are the same when `\$NORMALIZED`. Example: <pre> Test Values \$EQUALS_NORMALIZED Value :---: :---: `This is... a test!` together with `THIS is A test` True </pre>
EXISTING_RELATIONSHIPS	Defines set of relationship records, which are present in the Global LEI repository and where rr:StartNode/rr:NodeID matches the RUT's lei:LEI code.
GLEIF_ACCEPTED_LEGAL_JURISDICTIONS	The GLEIF list of Accepted Legal Jurisdictions. The code list is maintained at: https://www.gleif.org/en/about-lei/code-lists/gleif-accepted-legal-jurisdictions-code-list

Term	Description
IMMUTABLE	End (terminal) states of the LEI registration. A record is considered \$IMMUTABLE if its lei:RegistrationStatus or rr:RegistrationStatus matches one of - ANNULLED - DUPLICATE - RETIRED The internal states CANCELLED, TRANSFERRED, and PENDING_VALIDATION are not included for LEI or RR. The formerly immutable lei:RegistrationStatus MERGED was deprecated on 1 April 2022.
ISO_17442_COMPLIANT	For the management of the identifiers a structured numbering system is used. Based on the ISO 17442 requirements, it has been further developed by the Regulatory Oversight Committee (ROC), implementing the recommendations of the Financial Stability Board, as follows: - Characters 1-4: Prefix used to ensure the uniqueness among codes from LEI issuers (Local Operating Units or LOUs). - Characters 5-18: Entity-specific part of the code generated and assigned by LOUs according to transparent, sound and robust allocation policies. As required by ISO 17442, it contains no embedded intelligence. - Characters 19-20: Two check digits as described in the ISO 17442 standard.
ISO_3166_1_ALPHA_2	List of officially-assigned ISO 3166-1 alpha-2 country codes. Example: AF Afghanistan :---: :---:
ISO_3166_2	List of officially-assigned ISO 3166-2 subdivision codes. Example: DE-HE Hessen :---: :---:
ITEM_PART	Where {ITEM} is either DATE or COUNTRY: - \$DATE_PART - \$COUNTRY_PART Describes that only the specific item of the aforementioned element is in scope.
LANGUAGE_CHARACTERS_LIST	Collection of expected characters in form of unicode character ranges for specific languages. The term "LANGUAGE_CHARACTERS_LIST/lang_code" refers to a specific language associated with the respective Unicode range.

Term	Description
LANGUAGE_ISO_3166_1_ALPHA_2	A two letter language code from the ISO 3166 Country Language Codes List.
LANGUAGE_ISO_3166_1_ALPHA_3	A three letter language code from the ISO 3166 Country Language Codes List.
LEGAL_ENTITY_EVENTS	Legal Entity Events are part of an LEI Record's level 1 data and indicate the reason of a change in reference data. A Legal Entity Event may also announce upcoming future changes of reference data.
LEI_ISSUER	List of LEI codes of all currently accredited and operational LEI Issuers (Local Operating Units, or LOUs).
LEI_ISSUER_PREFIXES	List of LEI codes of all accredited and terminated LEI Issuers (Local Operating Units, or LOUs) with their prefix and operational start date.
LENGTH	Describes the length of a string.
MUTABLE	Published and transient states of an LEI registration. An LEI record is considered \$MUTABLE if its lei:RegistrationStatus matches one of - ISSUED (LEI only) - PUBLISHED (RR only) - LAPSED - PENDING_TRANSFER - PENDING_ARCHIVAL This corresponds to the complement of \$IMMUTABLE. The internal states CANCELLED, TRANSFERRED, and PENDING_VALIDATION are not included for LEI or RR.
NORMALIZED	This function takes an input string and outputs a string value with - all whitespace removed (including leading, trailing, and all internal whitespace); - all \$PUNCTUATION_CHARACTER characters removed; - all letters made upper-case. Example: <pre> Test Value NORMALIZED Value :---: :---: `This is... a test!` `THISISATEST` </pre> Whitespace characters are - Spaces - Tabs - New lines

Term	Description
PATTERN_MATCH	Checks whether the pattern for the value matches the regular expression. Example: Yields true: `1234` matches: `^(/d{4})\$` :---: :---:
PLACEHOLDER_LIST	List of placeholder values as shown in the Check Specification document
POSTAL_CODES_LIST	List of covered countries and their associated postal code regex format.
PRESENT	Field exists and does not contain only whitespace characters. Whitespace characters are - Spaces - Tabs - New lines
PREVIOUS_VERSION	Refers to the version of an LEI Record as it is currently present in the Golden Copy Files. This glossary term is only used in checks with context 'PRE_CHECK', where the record under test (RUT) is sent to Pre-Check and therefore represents a new version of an LEI Record that has not yet been introduced to the Golden Copy. Example: - \$PREVIOUS_VERSION(RUT lei:RegistrationStatus) IN ['ANNULLED', 'DUPLICATE'] In this example the \$PREVIOUS_VERSION refers to the LEI Record's version as it is stored in the Golden Copy, while the RUT is the next version of the record which is sent to the Pre-Check facility.
PUNCTUATION_CHARACTER	Any character matching POSIX bracket expression [:punct:].
RA_CODE_LIST	List of official Registration Authorities Codes. The Registration Authorities Code List is maintained by GLEIF and can be found at: https://www.gleif.org/en/about-lei/code-lists/gleif-registration-authorities-list Example: RA000001 Afghanistan Central Business Registry (Ministry of Commerce and Industries) :---: :---:
RA_FORMAT_LIST	List of covered registration authorities and their associated regular expression format. The Registration Authorities Format List is maintained by GLEIF and can be found at: https://www.gleif.org/en/lei-data/gleif-data-quality-management/about-the-data-quality-reports/supporting-documents
RA_FUND_LIST	Collection of registration authorities per legal jurisdiction that are applicable for fund entities

Term	Description
REFERRED_EVENT	Refers to a Legal Entity Event that is not one of the Legal Entity Event(s) that has/have been identified in a previous line. Example: The count of Legal Entity Events with @event_status 'COMPLETED' must match the number of Legal Entity Events with @event_status 'IN_PROGRESS' (Note: This is just an example, and not a requirement by any ROC policy) <pre>precondition = "" * \$COUNT(\$LEGAL_ENTITY_EVENTS) > 0 WITH: * lei:LegalEntityEvent@event_status IN ['COMPLETED'] ""</pre> <pre>condition = "" * \$COUNT(ALL-APPLICABLE \$LEGAL_ENTITY_EVENTS) = \$COUNT(\$REFERRED_EVENT) lei:LegalEntityEvent@event_status IN ['IN_PROGRESS'] ""</pre>
REFERRED_RECORD	Refers to a record that is not the RUT and that cannot be described with \$START_NODE_RECORD or \$END_NODE_RECORD Example: <pre>* IF RUT lei:RegistrationStatus NOT IN ['PENDING_TRANSFER', 'PENDING_ARCHIVAL']: * REFERRED_RECORD lei:RegistrationStatus IN ['PENDING_ARCHIVAL']</pre>
RELATIONSHIP_CHAIN	Describes a list of relationships, where the EndNode of the first relationship acts as the start node of the second relationships. This chain can potentially split up into multiple sub-chains (see relationship D below). Example: Relationship A: StartNode ABC, EndNode CDE Relationship B: StartNode CDE, EndNode FGH Relationship C: StartNode FGH, EndNode IJK Relationship D: StartNode FGH, EndNode LMN (...)
REPORTED_CHILD_RELATIONSHIPS	Defines set of RR records for which rr:EndNode/rr:NodeID matches the LEI record's LEI code.
REPORTED_EXCEPTIONS	The REPEX records linked to a given LEI record: - replex:LEI matches LEI record's lei:LEI; - If Originator information is available: the LEI record and REPEX record must share the same Originator.

Term	Description
REPORTED_FUND_RELATIONSHIPS	The Relationship Records linked to a given LEI record: - rr:StartNode/rr:NodeID matches LEI record's LEI code - rr:RelationshipType is one of IS_FUND-MANAGED_BY, IS_SUBFUND_OF, IS_FEEDER_TO - and (if Originator information is available) the LEI record and RR record share the same Originator. This does not consider attributes such as rr:RegistrationStatus.
REPORTED_PARENT_RELATIONSHIPS	The Relationship Records linked to a given LEI record: - rr:StartNode/rr:NodeID matches LEI record's LEI code - rr:RelationshipType is one of IS_DIRECTLY_CONSOLIDATED_BY, IS_ULTIMATELY_CONSOLIDATED_BY, IS_INTERNATIONAL_BRANCH_OF - and (if Originator information is available) the LEI record and RR record share the same Originator. This does not consider attributes such as rr:RegistrationStatus.
REPORTED_RELATIONSHIPS	The Relationship Records linked to a given LEI record: - rr:StartNode/rr:NodeID matches LEI record's LEI code - and (if Originator information is available) the LEI record and RR record share the same Originator. This does not consider attributes such as rr:RegistrationStatus or rr:RelationshipType.
REPORTED_{TYPE}_PARENT_INFO	Where {TYPE} is either ULTIMATE or DIRECT: - \$REPORTED_ULTIMATE_PARENT_INFO - \$REPORTED_DIRECT_PARENT_INFO Defines set of RR/REPEX records linked to a given LEI record by: - For Reporting Exceptions: - repex:LEI matches LEI record's lei:LEI - and repex:ReportingException with repex:ExceptionCategory {TYPE}_ACCOUNTING_CONSOLIDATION_PARENT. - For Relationship Records: - Relationship Record's rr:StartNode/rr:NodeID matches LEI record's lei:LEI o and rr:RelationshipType corresponds to {TYPE} - and (if Originator information is available) the LEI record and REPEX/RR record must share the same Originator. This could include multiple Relationship Records and/or Reporting Exceptions.

Term	Description
SOLE_PROPRIETOR_ELF_CODE_LIST	List of ELF codes related to the lei:EntityCategory 'SOLE_PROPRIETOR' providing information whether an ELF can or cannot be associated with an individual acting in a business capacity.
STARTS_WITH	A given string begins with a given other string. Unless specified by additional glossary terms, an exact match considering capitalisation and whitespaces is used. Example: Test Value STARTS_WITH Value :---: :---: 'This is a test string!' shall start with 'This' True 'This is a test string!' shall start with 'THIS' False 'Th is is a test string!' shall start with 'This' False
START_NODE_RECORD	Defines the level 1 record for which the lei:LEI is used as rr:StartNode/rr:NodeID in a relationship record that uses the Record Under Test (RUT) as rr:EndNode/rr:NodeID. Example: - RUT is the direct parent of another record (START_NODE_RECORD) - The start node of this relationship indicates the START_NODE_RECORD as rr:StartNode/rr:NodeID, while the RUT is indicated as rr:EndNode/rr:NodeID
STRICT_PATTERN_MATCH	Checks whether every character in the string matches the regular expression. Example: Yields true: 'abca' regex: '[abc]{4}' Yields false: 'abcd' regex: '[abc]{4}'
SUBSTRING	A given string matches at least part of another. A substring match is: - case-insensitive, and - aware of word boundaries (internal spaces) Example: Test Value SUBSTRING Value :---: :---: 'HELLO' is to be found in 'This is hello guys!' True 'HELLO' is to be found in 'Thisishelloguys!' False 'HELLO' is to be found in 'This is helloguys!' False

Term	Description
TIME_INTERVAL	Describes a time span. The respective time unit is described by abbreviations: - Y: Year(s) - M: Month(s) - D: Day(s) - H: Hour(s) - M: Minute(s) - S: Second(s) Example: "\$TIME_INTERVAL('1 Y', '60 D')" represents a time span of 1 year and 60 days.
UNIQUE	The combination of the fields is unique - one and only one.
UTF_8	Describes a string using the UTF-8 character encoding.
VALID	The content of the field is present/exists in the Global LEI Repository.