

Release Notes for SEC Taxonomies 2021

Dated 2021-03-22

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1 Overview

The 2021 release updates all SEC-maintained XBRL taxonomies for acceptance in the Electronic Data Gathering, Analysis, and Retrieval (EDGAR) system as shown below. All eight existing final taxonomies are updated to use domain item type from the latest data type registry maintained by XBRL International Inc. Five of the eight taxonomies include other additions, modifications, and deletions to the concepts relative to their most recent prior year taxonomies. The two new taxonomies (cef and vip), which are currently in draft form, will be revised as necessary to incorporate public comments received during their respective comment periods.

Figure 1. SEC-maintained XBRL taxonomies and all versions proposed to be or historically accepted in EDGAR

	2021	2020	2019	2018	2017	2016	2015	pre 2015
cef		cef-draft						
country	country-2021	country-2020			country-2017	country-2016		country-2012 country-2013
currency	currency-2021	currency-2020	currency-2019		currency-2017	currency-2016		currency-2014 currency-2013
dei	dei-2021	dei-2020	dei-2019	dei-2018				dei-2014 dei-2012 dei-2013 dei-2009
exch	exch-2021	exch-2020	exch-2019	exch-2018	exch-2017	exch-2016	exch-2015	exch-2014 exch-2013
invest								invest-2014 invest-2012
naics	naics-2021				naics-2017			naics-2011
rr	rr-2021			rr-2018				rr-2012
sic	sic-2021	sic-2020						sic-2011
stpr	stpr-2021			stpr-2018				stpr-2011
vip		vip-draft						

The Commission is notifying the public that EDGAR is now accepting the 2021 taxonomies, and will subsequently notify the public when it will no longer accept a taxonomy with a double strike-through in the table above.¹ For reference purposes, taxonomy versions in gray and a single strike-through will have already been deleted from EDGAR in an earlier release.

1.1 Consolidation of 2021 Taxonomy Files

Until now, every SEC-maintained eXtensible Business Reporting Language (XBRL) taxonomy contained several schemas with element, type and role declarations, empty schemas having only linkbase pointers ("entry points") and linkbases that referenced each other in a hierarchy three or four layers deep. EDGAR permits certain schemas, entry points and linkbases in filings, some used only internally in EDGAR for validation and rendering, and some used only to provide the "entire" entry point of all files. The growing complexity of published materials—sec.gov/info/edgar/edgartaxonomies.xml, derived web pages such as sec.gov/dera/derataxonomies/, interactive data test suites, and applications for analysis and validation—all pointed to a need for a simplification effort.

All SEC-maintained XBRL taxonomies now use a simplifying XBRL 2.1 feature documented in the XBRL 2.1 specification section 3.2 and generally referred to as "embedded" linkbases. XBRL 2.1 permits any number or type of linkbases to appear in an XML Schema <appinfo> element of a taxonomy schema. Each schema in an SEC-maintained taxonomy has at most one element <link:linkbase id="lnk"> and all extended-type elements appear within it. There are no longer separate linkbase files suffixed ".xml"; new schemas embed linkbases. In some cases, a single schema's linkbase embeds more than one type of extended-type link. Where previously one might reference "https://xbrl.sec.gov/dei/2020/dei-lab-2020-01-31.xml" to locate a label linkbase, you would now use "https://xbrl.sec.gov/dei/2021/dei-2021_lab.xsd#lnk". Only those linkbases that filings could use separately from other linkbases in a taxonomy will appear embedded in separate schemas.

¹ Draft taxonomies cef-draft and vip-draft may continue to refer to version dei-2019 even after it is removed and no longer accepted in EDGAR.

Figure 2. Examples of consolidation of files in 2021 relative to earlier versions.

Contents	Example 2020 locations	Corresponding 2021 Location
Entry point for all files	dei-ent-dep-2020-01-31.xsd	dei-entire-2021.xsd
Core schema (elements, roles, types)	dei-2020-01-31.xsd	dei-2021.xsd
Optional Standard labels	dei-std-2020-01-31.xsd dei-lab-2020-01-31.xml	dei-2021_lab.xsd#lnk
Optional Presentation links	dei-pre-2020-01-31.xsd dei-pre-2020-01-31.xml	dei-2021_pre.xsd#lnk
Optional Definition relationships	dei-def-2020-01-31.xml dei-def-2020-01-31.xsd	dei-2021_def.xsd#lnk
Documentation labels (for rendering – filings cannot use)	dei-doc-2020-01-31.xml dei-all-2020-01-31.xsd	dei-2021_doc.xsd#lnk
Authoritative references (for rendering – filings cannot use)	dei-ref-2020-01-31.xml dei-all-2020-01-31.xsd	dei-2021_ref.xsd#lnk
Deprecation relationships (for validation – filings cannot use)	rr-dep-def-2020-01-31.xml rr-dep-pre-2020-01-31.xml rr-ent-dep-2020-01-31.xsd	rr-2021_entire.xsd#lnk

1.2 Locations of FINAL Taxonomies

There is a single ZIP archive of all SEC-maintained taxonomies for a given date at:

<https://xbrl.sec.gov/{yyyy}{q?}.zip>

e.g., <https://xbrl.sec.gov/2021.zip>

If future taxonomies require more than one version in a given year, the four-digit year is augmented with "q2", "q3", or "q4" as the case may be, to indicate the calendar quarter in which it is published.

The 2021 “entire” entry point of a taxonomy having short name {name} is found at

<https://xbrl.sec.gov/{name}/{yyyy}{q?}/{name}-entire-{yyyy}{q?}.xsd>

e.g., <https://xbrl.sec.gov/dei/2021/dei-entire-2021.xsd>, with namespace <http://xbrl.sec.gov/dei-entire/2021>.

The core schema file of each final version is at this location:

<https://xbrl.sec.gov/{name}/{yyyy}{q?}/{name}{yyyy}{q?}.xsd>

e.g., <https://xbrl.sec.gov/exch/2021/exch-2021.xsd> with namespace <http://xbrl.sec.gov/exch/2021>.

For example, if the DEI taxonomy needs an update in mid-2022, there will be a new zip file

<https://xbrl.sec.gov/2022q3.zip> and a new taxonomy at <https://xbrl.sec.gov/dei/2021q3/dei-entire-2021q3.xsd> having target namespace <http://xbrl.sec.gov/dei/2021q3>.

2 Element Changes and Deprecated Elements

Detail about the date, reasons, and relationships between deprecated elements and their replacements are in the taxonomy entry points having the token **_dep** or **-entire** in them. The arc roles and label roles are those used in the

US-GAAP taxonomy. For example, to see all information about deprecated elements in the rr-2021 taxonomy, see the entry point:

<https://xbrl.sec.gov/rr/2021/rr-entire-2021.xsd>

3 Specific Changes

3.1 Countries (COUNTRY) Taxonomy

The Countries codes are up to date with the ISO 3166 standard as of our review of the standard on August 10, 2020, with the following changes relative to COUNTRY 2020:

3.1.1 COUNTRY Concepts Modified

All elements derived from the domain item type are now derived from the domain item type in <https://www.xbrl.org/dtr/type/2020-01-21/types.xsd>.

The COUNTRY 2021 taxonomy updates the standard labels for the following concepts to be in conformity with the ISO 3166 standard.

Element	New Standard Label
MK	North Macedonia
MO	Macao
PG	Papua New Guinea
SH	Saint Helena, Ascension and Tristan da Cunha
SZ	Eswatini
VA	Holy See

3.2 Currencies (CURRENCY) Taxonomy

The Currencies codes are up to date with the ISO 4217 standard as of our review of the standard on August 10, 2020, with the following changes relative to CURRENCY 2020.

3.2.1 CURRENCY Concepts Deleted

The CURRENCY 2021 taxonomy deletes three concepts deprecated as of 2020-01-31.

Element	Standard Label
MRO	Mauritania, Ouguiyas (Deprecated 2020-01-31)
STD	Sao Tome and Principe, Dobras (Deprecated 2020-01-31)
VEF	Venezuelan Bolívar Fuerte (Deprecated 2020-01-31)

3.2.2 CURRENCY Concepts Modified

All elements derived from the domain item type are now derived from the domain item type in <https://www.xbrl.org/dtr/type/2020-01-21/types.xsd>.

3.3 Document and Entity Information (DEI) Taxonomy

The DEI 2021 taxonomy contains the same contents as the DEI 2020 taxonomy except for the changes below.

3.3.1 DEI Concepts Modified

All elements derived from the domain item type are now derived from the domain item type in <https://www.xbrl.org/dtr/type/2020-01-21/types.xsd>.

DEI 2021 corrects the spelling of "Depository" to "Depositary" in two documentation labels. Element names and standard labels were *not* modified.

Element	2020 documentation label	2021 documentation label
AdrMember	... Depository Depositary ...
EntityListingDepositoryReceiptRatio	... Depository Depositary ...

3.4 North American Industry Classification System (NAICS) Taxonomy

The NAICS 2021 taxonomy contains the same contents as the NAICS 2017 taxonomy except for the changes below.

3.4.1 NAICS Concepts Deleted

The NAICS 2021 taxonomy deletes 27 concepts previously deprecated.

Element
ZZ211111 (Deprecated 2017-01-31)
ZZ211112 (Deprecated 2017-01-31)
ZZ212231 (Deprecated 2016-08-31)
ZZ212234 (Deprecated 2016-08-31)
ZZ333911 (Deprecated 2016-08-31)
ZZ333913 (Deprecated 2016-08-31)
ZZ335221 (Deprecated 2016-08-31)
ZZ335222 (Deprecated 2016-08-31)
ZZ335224 (Deprecated 2016-08-31)
ZZ335228 (Deprecated 2016-08-31)
ZZ452111 (Deprecated 2016-08-31)
ZZ452112 (Deprecated 2016-08-31)
ZZ452910 (Deprecated 2016-08-31)
ZZ452990 (Deprecated 2016-08-31)
ZZ454111 (Deprecated 2016-08-31)
ZZ454112 (Deprecated 2016-08-31)
ZZ454113 (Deprecated 2016-08-31)
ZZ512210 (Deprecated 2016-08-31)
ZZ512220 (Deprecated 2016-08-31)
ZZ517110 (Deprecated 2016-08-31)
ZZ517210 (Deprecated 2016-08-31)
ZZ532220 (Deprecated 2016-08-31)
ZZ532230 (Deprecated 2016-08-31)
ZZ532292 (Deprecated 2016-08-31)
ZZ532299 (Deprecated 2016-08-31)
ZZ541711 (Deprecated 2016-08-31)
ZZ541712 (Deprecated 2016-08-31)

3.4.2 NAICS Concepts Modified

All elements derived from the domain item type are now derived from the domain item type in <https://www.xbrl.org/dtr/type/2020-01-21/types.xsd>.

3.5 Risk-Return (RR) Taxonomy

The RR 2021 taxonomy contains the same contents as the RR 2018 taxonomy except for the changes below.

3.5.1 RR Concepts Modified

Five elements derived from the domain item type are now derived from the domain item type in <https://www.xbrl.org/dtr/type/2020-01-21/types.xsd>.

The RR 2021 taxonomy deprecates the following concept.

Element	Standard label
ExpenseExchangeTradedFundCommissions	Expense Exchange Traded Fund Commissions [Text] (Deprecated 2021-01-31)

The label documentation for the following concept is updated as follows.

Element	Documentation
ExpenseNarrativeTextBlock	This table describes the fees and expenses that you may pay if you buy, hold, and sell shares of the Fund. You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below. You may qualify for sales charge discounts if you and your family invest, or agree to invest in the future, at least \$[] in [name of fund family] funds. More information about these and other discounts is available from your financial intermediary and in [identify section heading and page number] of the Fund's prospectus and [identify section heading and page number] of the Fund's statement of additional information

3.6 Standard Industrial Classification (SIC) Taxonomy

The SIC 2021 taxonomy contains the same contents as the SIC 2020 taxonomy except for the change below.

3.6.1 SIC Concepts Modified

All elements derived from the domain item type are now derived from the domain item type in <https://www.xbrl.org/dtr/type/2020-01-21/types.xsd>.

3.7 State and Province (STPR) Taxonomy

The STPR 2021 taxonomy contains the same contents as the STPR 2018 taxonomy except for the change below.

3.7.1 STPR Concepts Modified

All elements derived from the domain item type are now derived from the domain item type in <https://www.xbrl.org/dtr/type/2020-01-21/types.xsd>.

3.8 Exchanges (EXCH) Taxonomy

The Exchanges codes are up to date with the ISO 10383 (MIC) standard as of our review of the standard on August 10, 2020, with the following changes relative to EXCH 2020.

3.8.1 EXCH Concepts Deleted

The EXCH 2021 taxonomy deletes the following elements deprecated as of 2020-01-31:

Deleted Element
AMTS
BEUD
BEUE
BEUF
BPAS
CEUE
EMTS
ENXB

ESPD
EUCH
EURM
EUSC
EUSP
EWSM
GMTS
GXGF
GXGM
GXGR
HUNG
IMTS
IPNL
KNMX
MCZK
MLIB
MTSA
MTSG
PDQX
PORT
RMTS
SLKK
SMTS
STSI
TEEG
UBSD
UBSE
VMTS
WBGF
XEUB

3.8.2 EXCH Concepts Modified

All elements derived from the domain item type are now derived from the domain item type in

<https://www.xbrl.org/dtr/type/2020-01-21/types.xsd>.

The EXCH 2021 taxonomy deprecates the following concepts to be in conformity with the ISO 10383 standard.

Element	Standard label
ATDF	AUTOMATED TRADING DESK FINANCIAL SERVICES, LLC [Member] (Deprecated 2021-01-31)
AXSI	ALEXANDRIA PANKKIIRILIIKE OYJ - SYSTEMATIC INTERNALISER [Member] (Deprecated 2021-01-31)
BMLX	BANK OF AMERICA MERRILL LYNCH INTERNATIONAL LIMITED [Member] (Deprecated 2021-01-31)
BMSI	BANK OF AMERICA MERRILL LYNCH INTERNATIONAL LIMITED - SYSTEMATIC INTERNALISER [Member] (Deprecated 2021-01-31)
CGME	CITI MATCH [Member] (Deprecated 2021-01-31)
CICX	CITI CROSS [Member] (Deprecated 2021-01-31)
CSLP	CREDIT SUISSE LIGHT POOL [Member] (Deprecated 2021-01-31)
EBSD	EBS MTF - RFQ - FOR THE TRADING OF FX PRODUCTS [Member] (Deprecated 2021-01-31)
EBSI	EBS MTF - RFQ - FOR ASSET MANAGERS TRADING FX PRODUCTS [Member] (Deprecated 2021-01-31)
GSBX	GOLDMAN SACHS INTERNATIONAL - SIGMA BCN [Member] (Deprecated 2021-01-31)
XZAM	THE ZAGREB STOCK EXCHANGE MTF [Member] (Deprecated 2021-01-31)

Element	Standard label
JLSI	JUMP LIQUIDITY - SYSTEMATIC INTERNALISER [Member] (Deprecated 2021-01-31)
NEXY	EBS MTF - RFQ - FOR CORPORATES TRADING FX PRODUCTS [Member] (Deprecated 2021-01-31)
PLPX	WARSAW STOCK EXCHANGE/COMMODITIES/POLISH POWER EXCHANGE/ENERGY MARKET [Member] (Deprecated 2021-01-31)
RESE	EBS MTF - RESET [Member] (Deprecated 2021-01-31)
TRQS	TURQUOISE SWAPMATCH [Member] (Deprecated 2021-01-31)
WEED	WEEDEN AND CO MARKETS [Member] (Deprecated 2021-01-31)
WGAS	WARSAW STOCK EXCHANGE/COMMODITIES/POLISH POWER EXCHANGE/GAS [Member] (Deprecated 2021-01-31)
WOPO	WARSAW STOCK EXCHANGE - SPO BOOK BUILDING [Member] (Deprecated 2021-01-31)
XDBC	DEUTSCHE BOERSE AG - CUSTOMIZED INDICES [Member] (Deprecated 2021-01-31)
XDBV	DEUTSCHE BOERSE AG - VOLATILITY INDICES [Member] (Deprecated 2021-01-31)
XDBX	DEUTSCHE BOERSE AG - INDICES [Member] (Deprecated 2021-01-31)
XICB	SIX CORPORATE BONDS AG [Member] (Deprecated 2021-01-31)
XNDX	NORDIC DERIVATIVES EXCHANGE [Member] (Deprecated 2021-01-31)
XNMR	NORDIC MTF REPORTING [Member] (Deprecated 2021-01-31)
XSLS	SIX SWISS EXCHANGE - SLS [Member] (Deprecated 2021-01-31)
XWEE	WEEDEN ATS [Member] (Deprecated 2021-01-31)

3.8.3 EXCH Concepts Added

Element	Standard label	Doc label
EX24	24 EXCHANGE [Member]	24 EXCHANGE; BERMUDA, BERMUDA (BM)
AFSE	AFS E-VENUES B.V. [Member]	AFS E-VENUES B.V.; AMSTERDAM, THE NETHERLANDS (NL)
AMNL	AMMAN STOCK EXCHANGE - NON-LISTED SECURITIES MARKET [Member]	AMMAN STOCK EXCHANGE - NON-LISTED SECURITIES MARKET; AMMAN, JORDAN (JO)
ASMT	INTELLIGENTCROSS ASPEN MAKER/TAKER [Member]	INTELLIGENTCROSS ASPEN MAKER/TAKER; STAMFORD, UNITED STATES OF AMERICA (US)
ASPI	INTELLIGENTCROSS ASPEN INVERTED [Member]	INTELLIGENTCROSS ASPEN INVERTED; STAMFORD, UNITED STATES OF AMERICA (US)
ASPN	INTELLIGENTCROSS ASPEN INTELLIGENT BID/OFFER [Member]	INTELLIGENTCROSS ASPEN INTELLIGENT BID/OFFER; STAMFORD, UNITED STATES OF AMERICA (US)
BASP	BANK OF AMERICA SECURITIES EQUITY SWAP - SYNTHETIC PRICE SOURCE [Member]	BANK OF AMERICA SECURITIES EQUITY SWAP - SYNTHETIC PRICE SOURCE; HONG KONG, HONG KONG (HK)
BBSX	BB SECURITIES LTD [Member]	BB SECURITIES LTD; LONDON, UNITED KINGDOM (GB)
BDSK	DSK BANK EAD [Member]	DSK BANK EAD; SOFIA, BULGARIA (BG)
BGHX	BALKAN GAS HUB EAD [Member]	BALKAN GAS HUB EAD; SOFIA, BULGARIA (BG)
BKKT	BAKKT [Member]	BAKKT; ATLANTA, UNITED STATES OF AMERICA (US)
BMLI	BANK OF AMERICA MERRILL LYNCH INTERNATIONAL BANK DESIGNATED ACTIVITY COMPANY [Member]	BANK OF AMERICA MERRILL LYNCH INTERNATIONAL BANK DESIGNATED ACTIVITY COMPANY; DUBLIN, IRELAND (IE)
BMLS	BANK OF AMERICA MERRILL LYNCH INTERNATIONAL BANK DESIGNATED ACTIVITY COMPANY - SYSTEMATIC INTERNALISER [Member]	BANK OF AMERICA MERRILL LYNCH INTERNATIONAL BANK DESIGNATED ACTIVITY COMPANY - SYSTEMATIC INTERNALISER; DUBLIN, IRELAND (IE)
BSLB	BANCO SANTANDER, LONDON BRANCH - SYSTEMATIC INTERNALISER [Member]	BANCO SANTANDER, LONDON BRANCH - SYSTEMATIC INTERNALISER; LONDON, UNITED KINGDOM (GB)
BTBS	BLOOMBERG TRADEBOOK SINGAPORE PTE LTD [Member]	BLOOMBERG TRADEBOOK SINGAPORE PTE LTD; SINGAPORE, SINGAPORE (SG)
BTEQ	BROKERTEC AMERICAS LLC - RFQ PLATFORM [Member]	BROKERTEC AMERICAS LLC - RFQ PLATFORM; NEW YORK, UNITED STATES OF AMERICA (US)
BUYN	LCH LTD - BUY IN [Member]	LCH LTD - BUY IN; LONDON, UNITED KINGDOM (GB)
CALH	CLSA AMERICAS - LIQUIDITY HUB [Member]	CLSA AMERICAS - LIQUIDITY HUB; NEW YORK, UNITED STATES OF AMERICA (US)
CBOE	CBOE FX NDFS [Member]	CBOE FX NDFS; ZURICH, SWITZERLAND (CH)
CDSI	CREDIT SUISSE	CREDIT SUISSE (DEUTSCHLAND) AG - SYSTEMATIC INTERNALISER; FRANKFURT, GERMANY (DE)

Element	Standard label	Doc label
CFIL	CANTOR FITZGERALD IRELAND LIMITED [Member]	CANTOR FITZGERALD IRELAND LIMITED; DUBLIN, IRELAND (IE)
CGMU	CITI MATCH GB CONTRA LIQUIDITY [Member]	CITI MATCH GB CONTRA LIQUIDITY; LONDON, UNITED KINGDOM (GB)
CIMA	CIMD S.V. S.A. - APPROVED PUBLICATION ARRANGEMENT [Member]	CIMD S.V. S.A. - APPROVED PUBLICATION ARRANGEMENT; MADRID, SPAIN (ES)
CISD	NYSE NATIONAL, INC. - DARK [Member]	NYSE NATIONAL, INC. - DARK; NEW YORK, UNITED STATES OF AMERICA (US)
CLCH	LCH LTD - CROSS NETTING [Member]	LCH LTD - CROSS NETTING; LONDON, UNITED KINGDOM (GB)
CLST	CLEAR STREET [Member]	CLEAR STREET; NEW YORK, UNITED STATES OF AMERICA (US)
CMAP	CAPI - APPROVED PUBLICATION ARRANGEMENT [Member]	CAPI - APPROVED PUBLICATION ARRANGEMENT; MADRID, SPAIN (ES)
COHR	COMHAR CAPITAL MARKETS, LLC [Member]	COMHAR CAPITAL MARKETS, LLC; CHICAGO, UNITED STATES OF AMERICA (US)
CONE	CBOE OPTIONS EXCHANGE [Member]	CBOE OPTIONS EXCHANGE; CHICAGO, UNITED STATES OF AMERICA (US)
CSAS	CESKA SPORITELNA, A.S. - SYSTEMATIC INTERNALISER [Member]	CESKA SPORITELNA, A.S. - SYSTEMATIC INTERNALISER; PRAGUE, CZECH REPUBLIC (CZ)
CSCL	CREDIT SUISSE CLOSEX [Member]	CREDIT SUISSE CLOSEX; NEW YORK, UNITED STATES OF AMERICA (US)
CSVW	CREDIT SUISSE VWAPX [Member]	CREDIT SUISSE VWAPX; NEW YORK, UNITED STATES OF AMERICA (US)
CTWO	CBOE C2 OPTIONS EXCHANGE [Member]	CBOE C2 OPTIONS EXCHANGE; CHICAGO, UNITED STATES OF AMERICA (US)
DEXE	DEX LIMITED [Member]	DEX LIMITED; ABU DHABI, UNITED ARAB EMIRATES (AE)
DOWE	DOWGATE EURO GOVERNMENT BONDS [Member]	DOWGATE EURO GOVERNMENT BONDS; MADRID, SPAIN (ES)
EBSF	EBS MTF – FX PRODUCTS – RFQ SEGMENT [Member]	EBS MTF – FX PRODUCTS – RFQ SEGMENT; AMSTERDAM, THE NETHERLANDS (NL)
EBSO	NEX SEF - RFQ - FX PRODUCTS FOR ASSET MANAGERS [Member]	NEX SEF - RFQ - FX PRODUCTS FOR ASSET MANAGERS; LONDON, UNITED KINGDOM (GB)
ECGS	EUREX CLEARING AG - SME [Member]	EUREX CLEARING AG - SME; FRANKFURT, GERMANY (DE)
EDBT	EURONEXT DUBLIN - TRADED BONDS [Member]	EURONEXT DUBLIN - TRADED BONDS; DUBLIN, IRELAND (IE)
EDGL	GLOBAL EXCHANGE MARKET - TRADED BONDS [Member]	GLOBAL EXCHANGE MARKET - TRADED BONDS; DUBLIN, IRELAND (IE)
ENMS	EURONEXT MARKETS SINGAPORE PTE. LTD. [Member]	EURONEXT MARKETS SINGAPORE PTE. LTD.; SINGAPORE, SINGAPORE (SG)
EPRD	MIAX PEARL EQUITIES EXCHANGE DARK [Member]	MIAX PEARL EQUITIES EXCHANGE DARK; PRINCETON, UNITED STATES OF AMERICA (US)
EPRL	MIAX PEARL EQUITIES [Member]	MIAX PEARL EQUITIES; PRINCETON, UNITED STATES OF AMERICA (US)
EQSE	EQUILEND LIMITED - SWAPS [Member]	EQUILEND LIMITED - SWAPS; DUBLIN, IRELAND (IE)
EQSL	EQUILEND EUROPE LIMITED - SWAPS [Member]	EQUILEND EUROPE LIMITED - SWAPS; LONDON, UNITED KINGDOM (GB)
FLTB	FLOW TRADERS B.V. - SYSTEMATIC INTERNALISER BONDS [Member]	FLOW TRADERS B.V. - SYSTEMATIC INTERNALISER BONDS; AMSTERDAM, THE NETHERLANDS (NL)
FNIX	GFI SECURITIES LLC - FENICS DELTA X [Member]	GFI SECURITIES LLC - FENICS DELTA X; NEW YORK, UNITED STATES OF AMERICA (US)
GLOM	GLOMAX EXCHANGE LTD [Member]	GLOMAX EXCHANGE LTD; ABU DHABI, UNITED ARAB EMIRATES (AE)
GROW	BME GROWTH MARKET [Member]	BME GROWTH MARKET; MADRID, SPAIN (ES)
GSPL	GS PRINCIPAL LIQUIDITY ASIA [Member]	GS PRINCIPAL LIQUIDITY ASIA; HONG KONG, HONG KONG (HK)
HCER	HI-CERT [Member]	HI-CERT; MILANO, ITALY (IT)
HEDE	HENEX FINANCIAL ENERGY MARKET - DERIVATIVES MARKET [Member]	HENEX FINANCIAL ENERGY MARKET - DERIVATIVES MARKET; ATHENS, GREECE (GR)
HESP	HENEX ENERGY SPOT MARKET [Member]	HENEX ENERGY SPOT MARKET; ATHENS, GREECE (GR)
IC HK	NOMURA ICE - HK [Member]	NOMURA ICE - HK; TOKYO, JAPAN (JP)
ICKR	NOMURA ICE - KR [Member]	NOMURA ICE - KR; TOKYO, JAPAN (JP)

Element	Standard label	Doc label
ICSH	NOMURA ICE - SH [Member]	NOMURA ICE - SH; TOKYO, JAPAN (JP)
ICSZ	NOMURA ICE - SZ [Member]	NOMURA ICE - SZ; TOKYO, JAPAN (JP)
ICTW	NOMURA ICE - TW [Member]	NOMURA ICE - TW; TOKYO, JAPAN (JP)
IFAD	ICE FUTURES ABU DHABI [Member]	ICE FUTURES ABU DHABI; ABU DHABI, UNITED ARAB EMIRATES (AE)
ILCM	LOUIS CAPITAL MARKETS UK [Member]	LOUIS CAPITAL MARKETS UK; LONDON, UNITED KINGDOM (GB)
IUOB	ICAP UK OTF - ORDERBOOK [Member]	ICAP UK OTF - ORDERBOOK; LONDON, UNITED KINGDOM (GB)
JNST	JANE STREET CAPITAL, LLC [Member]	JANE STREET CAPITAL, LLC; NEW YORK, UNITED STATES OF AMERICA (US)
JSER	JSE REPO MARKET [Member]	JSE REPO MARKET; JOHANNESBURG, SOUTH AFRICA (ZA)
KRME	PAYWARD MENA HOLDINGS LTD. [Member]	PAYWARD MENA HOLDINGS LTD.; ABU DHABI, UNITED ARAB EMIRATES (AE)
LAMP	LAMPOST CAPITAL [Member]	LAMPOST CAPITAL; BOCA RATON, UNITED STATES OF AMERICA (US)
LELE	LEDGEREDGE [Member]	LEDGEREDGE; LONDON, UNITED KINGDOM (GB)
LLAT	LIECHTENSTEINISCHE LANDESBANK AG - AUSTRIAN BRANCH - SYSTEMATIC INTERNALISER [Member]	LIECHTENSTEINISCHE LANDESBANK AG - AUSTRIAN BRANCH - SYSTEMATIC INTERNALISER; VIENNA, AUSTRIA (AT)
LTSE	LONG-TERM STOCK EXCHANGE, INC. [Member]	LONG-TERM STOCK EXCHANGE, INC.; SAN FRANCISCO, UNITED STATES OF AMERICA (US)
MALM	MARKETAXESS SINGAPORE PTE LIMITED - LIVE MARKETS [Member]	MARKETAXESS SINGAPORE PTE LIMITED - LIVE MARKETS; SINGAPORE, SINGAPORE (SG)
MATX	MATRIX EXCHANGE LIMITED [Member]	MATRIX EXCHANGE LIMITED; ABU DHABI, UNITED ARAB EMIRATES (AE)
MAXD	MAX MARKETS LIMITED [Member]	MAX MARKETS LIMITED; HOVE, UNITED KINGDOM (GB)
MEMD	MEMX LLC DARK [Member]	MEMX LLC DARK; JERSEY CITY, UNITED STATES OF AMERICA (US)
MEMX	MEMX LLC [Member]	MEMX LLC; JERSEY CITY, UNITED STATES OF AMERICA (US)
MXLM	MARKETAXESS EUROPE LIMITED - LIVE MARKETS [Member]	MARKETAXESS EUROPE LIMITED - LIVE MARKETS; LONDON, UNITED KINGDOM (GB)
MXNL	MARKETAXESS NL B.V. - LIVE MARKETS [Member]	MARKETAXESS NL B.V. - LIVE MARKETS; AMSTERDAM, THE NETHERLANDS (NL)
NBFL	NATIONAL BANK FINANCIAL INC. - SYSTEMATIC INTERNALISER [Member]	NATIONAL BANK FINANCIAL INC. - SYSTEMATIC INTERNALISER; LONDON, UNITED KINGDOM (GB)
OTPR	OTP BANK ROMANIA SA [Member]	OTP BANK ROMANIA SA; BUCHAREST, ROMANIA (RO)
PARK	PARKER POLAND SP. ZO.O. [Member]	PARKER POLAND SP. ZO.O.; WARSZAWA, POLAND (PL)
PEPH	PEPINS - MTF - HALF-YEAR [Member]	PEPINS - MTF - HALF-YEAR; NACKA, SWEDEN (SE)
PEPM	PEPINS - MTF - MONTH [Member]	PEPINS - MTF - MONTH; NACKA, SWEDEN (SE)
PEPQ	PEPINS - MTF - QUARTER [Member]	PEPINS - MTF - QUARTER; NACKA, SWEDEN (SE)
PEPW	PEPINS - MTF [Member]	PEPINS - MTF; NACKA, SWEDEN (SE)
PEPY	PEPINS - MTF - YEAR [Member]	PEPINS - MTF - YEAR; NACKA, SWEDEN (SE)
PIPR	PIPER SANDLER AND CO. [Member]	PIPER SANDLER AND CO.; GREENWICH, UNITED STATES OF AMERICA (US)
PJCX	PIPER SANDLER AND CO. - ATS [Member]	PIPER SANDLER AND CO. - ATS; GREENWICH, UNITED STATES OF AMERICA (US)
PLPO	WARSAW STOCK EXCHANGE/COMMODITIES/POLISH POWER - EXCHANGE/ORGANIZED TRADING FACILITIES [Member]	WARSAW STOCK EXCHANGE/COMMODITIES/POLISH POWER - EXCHANGE/ORGANIZED TRADING FACILITIES; WARSAW, POLAND (PL)
PLPS	WARSAW STOCK EXCHANGE/COMMODITIES/POLISH POWER EXCHANGE/SPOT [Member]	WARSAW STOCK EXCHANGE/COMMODITIES/POLISH POWER EXCHANGE/SPOT; WARSAW, POLAND (PL)
PSXD	NASDAQ PSX [Member]	NASDAQ PSX; NEW YORK, UNITED STATES OF AMERICA (US)
RCMA	RBC CAPITAL MARKETS ARBITRAGE S.A. [Member]	RBC CAPITAL MARKETS ARBITRAGE S.A.; NEW YORK, UNITED STATES OF AMERICA (US)
RESF	EBS MTF – RESET SEGMENT [Member]	EBS MTF – RESET SEGMENT; AMSTERDAM, THE NETHERLANDS (NL)
RTSP	REFINITIV TRANSACTION SERVICES PTE. LTD [Member]	REFINITIV TRANSACTION SERVICES PTE. LTD; SINGAPORE, SINGAPORE (SG)
SCOT	SCOTTISH STOCK EXCHANGE [Member]	SCOTTISH STOCK EXCHANGE; EDINBURGH, UNITED KINGDOM (GB)

Element	Standard label	Doc label
SEBL	SEB LITHUANIA - SYSTEMATIC INTERNALISER [Member]	SEB LITHUANIA - SYSTEMATIC INTERNALISER; VILNIUS, LITHUANIA (LT)
SECC	SECDEX CLEARING LIMITED [Member]	SECDEX CLEARING LIMITED; VICTORIA, SEYCHELLES (SC)
SECD	SECDEX DEPOSITORY LIMITED [Member]	SECDEX DEPOSITORY LIMITED; VICTORIA, SEYCHELLES (SC)
SECE	SECDEX EXCHANGE LIMITED [Member]	SECDEX EXCHANGE LIMITED; VICTORIA, SEYCHELLES (SC)
SEDC	SECDEX DIGITAL CUSTODIAN LIMITED [Member]	SECDEX DIGITAL CUSTODIAN LIMITED; VICTORIA, SEYCHELLES (SC)
SGMZ	SIGMA X MTF - NEGOTIATED TRADE [Member]	SIGMA X MTF - NEGOTIATED TRADE; LONDON, UNITED KINGDOM (GB)
SKBB	SKB BANKA D.D. LJUBLJANA [Member]	SKB BANKA D.D. LJUBLJANA; LJUBLJANA, SLOVENIA (SI)
SKYX	SKYTRA [Member]	SKYTRA; LONDON, UNITED KINGDOM (GB)
STFX	STIFEL, NICOLAUS AND COMPANY, INCORPORATED [Member]	STIFEL, NICOLAUS AND COMPANY, INCORPORATED; NEW YORK, UNITED STATES OF AMERICA (US)
SXSI	SAXO BANK A/S [Member]	SAXO BANK A/S; COPENHAGEN, DENMARK (DK)
TLCM	LOUIS CAPITAL MARKETS EU [Member]	LOUIS CAPITAL MARKETS EU; PARIS, FRANCE (FR)
TMCC	ICE TMC [Member]	ICE TMC; NEW YORK, UNITED STATES OF AMERICA (US)
TRAI	TRAIANA INC [Member]	TRAIANA INC; WILMINGTON, UNITED STATES OF AMERICA (US)
TUOB	TP UK OTF - ORDERBOOK [Member]	TP UK OTF - ORDERBOOK; LONDON, UNITED KINGDOM (GB)
UKOR	TP ICAP UK MTF - ORDERBOOK [Member]	TP ICAP UK MTF - ORDERBOOK; LONDON, UNITED KINGDOM (GB)
UKRE	TP ICAP UK MTF - REGISTRATION [Member]	TP ICAP UK MTF - REGISTRATION; LONDON, UNITED KINGDOM (GB)
VFGB	VIRTU FINANCIAL IRELAND LIMITED	VIRTU FINANCIAL IRELAND LIMITED (LONDON BRANCH) - SYSTEMATIC INTERNALISER; LONDON, UNITED KINGDOM (GB)
VIUK	POSIT UK [Member]	POSIT UK; LONDON, UNITED KINGDOM (GB)
VNDM	WALL STREET ACCESS NYC - VNDM [Member]	WALL STREET ACCESS NYC - VNDM; NEW YORK, UNITED STATES OF AMERICA (US)
WABR	WALL STREET ACCESS NYC [Member]	WALL STREET ACCESS NYC; NEW YORK, UNITED STATES OF AMERICA (US)
WFLB	WELLS FARGO BANK NA - LONDON BRANCH - SYSTEMATIC INTERNALISER [Member]	WELLS FARGO BANK NA - LONDON BRANCH - SYSTEMATIC INTERNALISER; LONDON, UNITED KINGDOM (GB)
WFSE	WELLS FARGO SECURITIES EUROPE, S.A. [Member]	WELLS FARGO SECURITIES EUROPE, S.A.; PARIS, FRANCE (FR)
XDEX	BOERSE STUTTGART - DIGITAL EXCHANGE [Member]	BOERSE STUTTGART - DIGITAL EXCHANGE; STUTTGART, GERMANY (DE)
XOBD	OSLO BORS ASA - DERIVATIVES MARKET [Member]	OSLO BORS ASA - DERIVATIVES MARKET; OSLO, NORWAY (NO)
XOTP	OTP BANKA D.D. [Member]	OTP BANKA D.D.; SPLIT, CROATIA (HR)
XQOD	SIX SWISS EXCHANGE - ETF QOD [Member]	SIX SWISS EXCHANGE - ETF QOD; ZURICH, SWITZERLAND (CH)