

Release Notes for SEC Taxonomies 2017

Dated 2017-03-06

Contents

- 1 Overview..... 1
 - 1.1 Locations of FINAL taxonomies 1
 - 1.2 Locations of DRAFT taxonomies 1
- 2 Element changes and Deprecated Elements..... 2
- 3 General Changes 2
- 4 Pre-2016 Taxonomies 2
- 5 Specific Changes..... 2
 - 5.1 Countries (COUNTRY) Taxonomy 2
 - 5.1.1 COUNTRY Concepts Deleted 2
 - 5.1.2 COUNTRY Concepts Deprecated 3
 - 5.1.3 COUNTRY Concepts Added 3
 - 5.2 Currencies (CURRENCY) Taxonomy 3
 - 5.2.1 CURRENCY Concepts Deleted..... 3
 - 5.2.2 CURRENCY Concepts Deprecated..... 3
 - 5.2.3 CURRENCY Concepts Added 3
 - 5.3 Exchanges (EXCH) Taxonomy 4
 - 5.3.1 EXCH Concepts Deleted 4
 - 5.3.2 EXCH Concepts Deprecated..... 4
 - 5.3.3 EXCH Concepts Added 5
 - 5.4 NAICS (NAICS) Taxonomy 7
 - 5.4.1 NAICS Concepts Deprecated..... 7
 - 5.4.2 NAICS Concepts Added 8
 - 5.4.3 NAICS Concepts Label Changes 8
- Figure 1. SEC maintained taxonomies and versions..... 1

1 Overview

The 2017 release updates four of ten SEC-maintained XBRL taxonomies, as shown below.

Figure 1. SEC maintained XBRL taxonomies and versions.

Short Name	2017	2016	2015	2014	2013	2012	2011	2010	2009
dei				dei	dei	dei			dei
invest					invest	invest			
country	country	country			eountry	eountry			
currency	currency	currency		currency		currency			
exch	exch	exch	exch	exch	exch				
naics	naics						naics		
rr						rr		rr	
sic							sic		
stpr							stpr		
rocr			rocr						rocr

After any 2017 taxonomy is accepted by EDGAR, the staff will notify the public of when EDGAR will no longer accept the taxonomy with a strike-through in the table above. Taxonomies without a strike-through will continue to be accepted (the rocr taxonomy is not and has never been accepted by EDGAR).

Note that the taxonomies are independent of one another; the following are exceptions:

- Some rr-2010 linkbases refer to the dei-2009 schema (not hosted at xbrl.sec.gov).
- Some rr-2012 linkbases refer to the dei-2012 schema.

1.1 Locations of FINAL taxonomies

The main schema file of each final version, having short name {name} can be found at this location:

<http://xbrl.sec.gov/{name}/{yyyy}/{name}-{yyyy-mm-dd}.xsd>

For example, <http://xbrl.sec.gov/rr/2012/rr-2012-01-31.xsd>

The final zip archive of each can be found at:

<http://xbrl.sec.gov/{name}/{yyyy}/{name}-{yyyy-mm-dd}.zip>

For example, <http://xbrl.sec.gov/rr/2012/rr-2012-01-31.zip>

1.2 Locations of DRAFT taxonomies

The main schema file of each draft version, having short name {name} can be found at this location:

<http://xbrl.sec.gov/{name}/draft/{name}-draft-{yyyy-mm-dd}.xsd>

For example, <http://xbrl.sec.gov/exch/draft/exch-draft-2017-01-31.xsd>

The zip archive of each can be found at:

[http://xbrl.sec.gov/{name}/draft/{name}-draft-
{yyyy-mm-dd}.zip](http://xbrl.sec.gov/{name}/draft/{name}-draft-
{yyyy-mm-dd}.zip)

For example, <http://xbrl.sec.gov/exch/draft/exch-draft-2017-01-31.zip>

2 Element changes and Deprecated Elements

Detail about the date, reasons, and relationships between deprecated elements and their replacements are found in the taxonomy entry points having the token **-ent-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 2017 currency taxonomy, see the entry point:

<http://xbrl.sec.gov/currency/2017/currency-ent-dep-2017-01-31.xsd>

3 General Changes

N/A

4 Pre-2016 Taxonomies

The DEI, INVEST, ROCR, RR, SIC and STPR taxonomies for 2009-2015 are unchanged.

The linkbases <http://xbrl.sec.gov/rr/2012/rr-doc-2012-01-31.xml> and <http://xbrl.sec.gov/rr/2010/rr-doc-2010-02-28.xml> have updated text for Form N-1A instructions for section 4(b)(1)(ii); these changes have no effect on EDGAR validation.

5 Specific Changes

5.1 Countries (COUNTRY) Taxonomy

The Countries codes have been brought up to date with the ISO 3166 standard as of August 8, 2016, with the following changes relative to COUNTRY 2016:

5.1.1 COUNTRY Concepts Deleted

These elements were deprecated in the COUNTRY 2016 taxonomy and are now being deleted:

Element	Standard Label
AN	NETHERLANDS ANTILLES
WG	GERMANY (WEST)
GZ	GAZA STRIP
IU	ISRAEL-SYRIA
IW	ISRAEL-JORDAN
IY	IRAQ-SAUDI
JQ	JOHNSTON ATOLL
PQ	CANAL ZONE
RH	SOUTHERN RHODESIA
TP	EAST TIMOR
TQ	PACIFIC ISLANDS TRU

Element	Standard Label
UR	SOVIET UNION
WB	GERMANY (BERLIN)
WQ	WAKE ISLAND
YU	YUGOSLAVIA

5.1.2 COUNTRY Concepts Deprecated

Element	Standard Label
EQ	CANTON/ENDERBURY IS
GC	PATENT OFFICE OF THE COOPERATION COUNCIL FOR THE ARAB STATES OF THE GULF
XX	NOT USED

5.1.3 COUNTRY Concepts Added

No countries added.

5.2 Currencies (CURRENCY) Taxonomy

The Currencies codes have been brought up to date with the ISO 4217 standard as of August 8, 2016, with the following changes relative to CURRENCY 2016:

5.2.1 CURRENCY Concepts Deleted

These elements were deprecated in the CURRENCY 2016 taxonomy and are now being deleted:

Element	Standard Label
LTL	Lithuania, Litai
LVL	Latvia, Lati
USS	United States Dollar, same day

5.2.2 CURRENCY Concepts Deprecated

Element	Standard Label
EEK	Estonian Kroon
GGP	Guernsey Pound
GHC	Ghanaian Cedi
IMP	Isle of Man Pound
JEP	Jersey Pound
MTL	Maltese Lira
TMM	Turkmenistan Manat
VEB	Venezuelan Bolívar
XFU	UIC Franc
ZMD	Zimbabwean Dollar
ZMK	Zambian Kwacha

5.2.3 CURRENCY Concepts Added

Element	Standard Label
BYN	Belarusian Ruble

5.3 Exchanges (EXCH) Taxonomy

The Exchanges codes have been brought up to date with the ISO 10383 (MIC) standard as of August 8, 2016, with the following changes relative to EXCH 2016:

5.3.1 EXCH Concepts Deleted

These elements were deprecated in the EXCH 2016 taxonomy and are now being deleted:

Element	Standard Label
CCLX	FINESTI S.A. (Deprecated 2015-08-31) [Member]
CHIY	BATS CHI-X EUROPE LIMITED - CHI-CLEAR (Deprecated 2015-08-31) [Member]
GMEX	GREENMARKET EXCHANGE (Deprecated 2015-08-31) [Member]
HKME	HONG KONG MERCANTILE EXCHANGE (Deprecated 2015-08-31) [Member]
LAFD	FLOW DARK (Deprecated 2015-08-31) [Member]
LAFL	LAVAFLOW ECN (Deprecated 2015-08-31) [Member]
LAFX	LAVAFX (Deprecated 2015-08-31) [Member]
LAVA	LAVA TRADING (CITI) (Deprecated 2015-08-31) [Member]
MEHK	MACQUARIE EXECUTION (HK) (Deprecated 2015-08-31) [Member]
MSTC	MS TRAJECTORY CROSSING ATS (Deprecated 2015-08-31) [Member]
OILX	OILX (Deprecated 2015-08-31) [Member]
PLUS	BOERSE MUENCHEN - FREIVERKHER - PLUS - EUROPE (Deprecated 2015-08-31) [Member]
POEE	WARSAW STOCK EXCHANGE/ENERGY MARKET/POEE (Deprecated 2015-08-31) [Member]
SLXT	SL-X - SECURITIES LENDING MTF (Deprecated 2015-08-31) [Member]
TFSC	TFS GREEN CARBON CREDIT GLOBAL MARKETS (Deprecated 2015-08-31) [Member]
TFSE	TFS GREEN EUROPEAN GREEN MARKETS (Deprecated 2015-08-31) [Member]
TFSS	TFS VARIANCE SWAPS SYSTEM (Deprecated 2015-08-31) [Member]
TRFX	TRADEWEB FX OPTIONS (Deprecated 2015-08-31) [Member]
WCDE	WARSAW STOCK EXCHANGE/COMMODITY DERIVATIVES (Deprecated 2015-08-31) [Member]
XHFT	ARCA EUROPE (Deprecated 2015-08-31) [Member]
XLIF	EURONEXT LIFFE (Deprecated 2015-08-31) [Member]
XMAP	MAPUTO STOCK EXCHANGE (Deprecated 2015-08-31) [Member]
XQLX	QLX (Deprecated 2015-08-31) [Member]
XSCL	SINGAPORE CENTRAL LIMIT ORDER BOOK INTERNATIONAL (Deprecated 2015-08-31) [Member]

5.3.2 EXCH Concepts Deprecated

Element	Standard Label
BURG	BURGUNDY NORDIC MTF
BURM	BURGUNDY REGULATED MARKET
CDEL	CITADEL SECURITIES ATS
CHIY	BATS CHI-X EUROPE LIMITED - CHI-CLEAR
EACM	MTS REPO - AGENCY CASH MANAGEMENT
EUAX	ATHENS EXCHANGE EUAS MARKET
GMEX	GREENMARKET EXCHANGE
HKME	HONG KONG MERCANTILE EXCHANGE
ISEC	FIRST NORTH ICELAND

Element	Standard Label
LAFD	FLOW DARK
LAFL	LAVAFLOW ECN
LAFX	LAVAFX
LAVA	LAVA TRADING (CITI)
MEHK	MACQUARIE EXECUTION (HK)
MSTC	MS TRAJECTORY CROSSING ATS
NASB	NASDAQ BALTIC
NAVE	NAVESIS-MTF
OILX	OILX
PLUS	BOERSE MUENCHEN - FREIVERKHER - PLUS - EUROPE
POEE	WARSAW STOCK EXCHANGE/ENERGY MARKET/POEE
SLXT	SL-X - SECURITIES LENDING MTF
STRT	PRAGUE STOCK EXCHANGE - START (MTF)
TCME	TFS CME DIRECT
TFSC	TFS GREEN CARBON CREDIT GLOBAL MARKETS
TFSE	TFS GREEN EUROPEAN GREEN MARKETS
TFSS	TFS VARIANCE SWAPS SYSTEM
TPSP	TULLETT PREBON PLC - TP SPOTDEAL
TRFX	TRADEWEB FX OPTIONS
WCDE	WARSAW STOCK EXCHANGE/COMMODITY DERIVATIVES
XFND	FIRST NORTH DENMARK
XHFT	ARCA EUROPE
XLIF	EURONEXT LIFFE
XMAP	MAPUTO STOCK EXCHANGE
XQLX	QLX
XSCL	SINGAPORE CENTRAL LIMIT ORDER BOOK INTERNATIONAL

5.3.3 EXCH Concepts Added

Element	Standard Label
ABUL	BULGARIAN STOCK EXCHANGE - ALTERNATIVE MARKET
ARAX	ARAX COMMODITIES LTD
AREX	AREX - AUTOMATED RECEIVABLES EXCHANGE
ATLB	ATLANTIC BROKERS LTD
BARK	BATS REGULATED MARKET DARK BOOK
BARO	BATS REGULATED MARKET OFF BOOK
BART	BATS REGULATED MARKET INTEGRATED BOOK
CBLC	CITIBLOC
CDSL	CLEARCORP DEALING SYSTEMS (INDIA) LTD.
CFAU	CROSSFINDER AUSTRALIA
CFHK	CROSSFINDER HONG KONG
CFJP	CROSSFINDER JAPAN
COAL	LA COTE ALPHA
CRYP	CRYPTO FACILITIES
CSAU	CREDIT SUISSE EQUITIES (AUSTRALIA) LIMITED
CSHK	CREDIT SUISSE SECURITIES (HONG KONG) LIMITED
CSJP	CREDIT SUISSE EQUITIES (JAPAN) LIMITED
CXAW	CHI-X AUSTRALIA - WARRANTS
DCSE	NASDAQ COPENHAGEN A/S - NORDIC@MID
DHEL	NASDAQ HELSINKI LTD - NORDIC@MID

Element	Standard Label
DICE	NASDAQ ICELAND HF. - NORDIC@MID
DNDK	FIRST NORTH DENMARK - NORDIC@MID
DNFI	FIRST NORTH FINLAND - NORDIC@MID
DNIS	FIRST NORTH ICELAND - NORDIC@MID
DNSE	FIRST NORTH SWEDEN - NORDIC@MID
DSTO	NASDAQ STOCKHOLM AB - NORDIC@MID
EBSX	EBS MTF
EDGO	EDGX OPTIONS MARKET
EEAL	EUREX EXCHANGE ASIA PTE. LTD.
ELIX	ELIXIUM
EXTR	ENERGY EXCHANGE ISTANBUL
FGEX	KAASUPORSSI - FINNISH GAS EXCHANGE
FICX	FINANCIAL INFORMATION CONTRIBUTORS EXCHANGE
FNDK	FIRST NORTH DENMARK
FNIS	FIRST NORTH ICELAND
FTFS	42 FINANCIAL SERVICES
GLPX	ACS EXECUTION SERVICES, LLC
HAML	BOERSE HAMBURG - LANG AND SCHWARZ EXCHANGE
HAMM	BOERSE HAMBURG - LANG AND SCHWARZ EXCHANGE - REGULIERTER MARKT
HAMN	BOERSE HAMBURG - LANG AND SCHWARZ EXCHANGE - FREIVERKEHR
HRFQ	HI-MTF RFQ
IBEX	INDEPENDENT BULGARIAN ENERGY EXCHANGE
IENG	INFOENGINE OTC
JPMI	JP MORGAN - JPMI MARKET
JSJX	JANE STREET JX
KAIX	KAI-X
LCUR	CURRENEX LDFX
LIFI	LIQUIDNET, INC. FIXED INCOME ATS
MCRY	ISE MERCURY, LLC
MCSE	NASDAQ COPENHAGEN A/S – AUCTION ON DEMAND
MERK	MERKUR MARKET
MHEL	NASDAQ HELSINKI LTD – AUCTION ON DEMAND
MICE	NASDAQ ICELAND HF. – AUCTION ON DEMAND
MIHI	MIAMI INTERNATIONAL HOLDINGS, INC.
MLXN	BANK OF AMERICA - MERRILL LYNCH INSTINCT X - EUROPE
MNDK	FIRST NORTH DENMARK – AUCTION ON DEMAND
MNFI	FIRST NORTH FINLAND – AUCTION ON DEMAND
MNIS	FIRST NORTH ICELAND – AUCTION ON DEMAND
MNSE	FIRST NORTH SWEDEN – AUCTION ON DEMAND
MPRL	MIAX PEARL, LLC
MSCO	MORGAN STANLEY AND CO. LLC
MSTO	NASDAQ STOCKHOLM AB – AUCTION ON DEMAND
MTXA	MARKETAXESS CANADA COMPANY
MTXX	MARKETAXESS CORPORATION
OLLC	OTCEX LLC
OTCE	OTCEX
PTPG	POLISH TRADING POINT
SCXS	SEED SEF LLC

Element	Standard Label
TPEL	TULLETT PREBON PLC – TULLETT PREBON (EUROPE) LIMITED
TPSL	TULLETT PREBON PLC – TULLETT PREBON (SECURITIES) LIMITED
UBSE	UBS PIN (EMEA)
UBSL	UBS EMEA EQUITIES TRADING
UFEX	UFEX
VFCM	VIRTU FINANCIAL CAPITAL MARKETS LLC
VLEX	VONTOBEL LIQUIDITY EXTENDER
XCRO	CROATIAN POWER EXCHANGE
XEBI	ENERGY BROKING IRELAND GAS TRADING PLATFORM
XEDA	ELECTRICITY DAY-AHEAD MARKET
XEEO	EUROPEAN ENERGY EXCHANGE - NON-MTF MARKET
XEER	EUROPEAN ENERGY EXCHANGE - REGULATED MARKET
XEID	ELECTRICITY INTRA-DAY MARKET
XERT	EUREX REPO - TRIPARTY
XKCM	KOREA EXCHANGE COMMODITY MARKET
XKEM	KOREA EXCHANGE EMISSIONS MARKET
XMIL	BORSA ITALIANA S.P.A.
XNXC	NXCHANGE
XOFF	OFF-EXCHANGE TRANSACTIONS - LISTED INSTRUMENTS
XPOT	POWERNEXT - OTF
XPRM	PRAGUE STOCK EXCHANGE - MTF
XPSF	POWERNEXT - GAS SPOT AND FUTURES

5.4 NAICS (NAICS) Taxonomy

The NAICS codes have been brought up to date with the 2017 update to the North American Industry Classification System, with the following changes relative to NAICS 2011:

5.4.1 NAICS Concepts Depreciated

2011 NAICS Code	Description
211111	Crude Petroleum and Natural Gas Extraction
211112	Natural Gas Liquid Extraction
212231	Lead Ore and Zinc Ore Mining
212234	Copper Ore and Nickel Ore Mining
333911	Pump and Pumping Equipment Manufacturing
333913	Measuring and Dispensing Pump Manufacturing
335221	Household Cooking Appliance Manufacturing
335222	Household Refrigerator and Home Freezer Manufacturing
335224	Household Laundry Equipment Manufacturing
335228	Other Major Household Appliance Manufacturing
452111	Department Stores (except Discount Department Stores)
452112	Discount Department Stores (insignificant perishable grocery sales and significant perishable grocery sales)
452910	Warehouse Clubs and Supercenters
452990	All Other General Merchandise Stores
454111	Electronic Shopping
454112	Electronic Auctions
454113	Mail-Order Houses
512210	Record Production
512220	Integrated Record Production/Distribution

2011 NAICS Code	Description
517110	Wired Telecommunications Carriers
517210	Wireless Telecommunications Carriers (except Satellite)
532220	Formal Wear and Costume Rental
532230	Video Tape and Disc Rental
532291	Home Health Equipment Rental
532292	Recreational Goods Rental
532299	All Other Consumer Goods Rental
541711	Research and Development in Biotechnology (nanobiotechnologies research and experimental development laboratories; except nanobiotechnologies research and experimental development laboratories)
541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) (nanotechnology research and experimental development laboratories; except nanotechnology research and experimental development laboratories)

5.4.2 NAICS Concepts Added

2017 NAICS Code	Description
211120	Crude Petroleum Extraction
211130	Natural Gas Extraction
212230	Copper, Nickel, Lead, and Zinc Mining
333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing
335220	Major Household Appliance Manufacturing
452210	Department Stores
452311	Warehouse Clubs and Supercenters
452319	All Other General Merchandise Stores
454110	Electronic Shopping and Mail-Order Houses
512250	Record Production and Distribution
517311	Wired Telecommunications Carriers
517312	Wireless Telecommunications Carriers (except Satellite)
532281	Formal Wear and Costume Rental
532282	Video Tape and Disc Rental
532283	Home Health Equipment Rental
532284	Recreational Goods Rental
532289	All Other Consumer Goods Rental
541713	Research and Development in Nanotechnology
541714	Research and Development in Biotechnology (except Nanobiotechnology)
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

5.4.3 NAICS Concepts Label Changes

NAICS Code	Name Change
721310	Boarding Houses, Dormitories, and Workers' Camps