



## *SEC Reporting Taxonomy*

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# Technical Guide

**Version 2018**

This version of the Technical Guide accompanies the formal release of the 2018 SEC Reporting Taxonomy (SRT) by the Financial Accounting Standards Board

An electronic copy of this Technical Guide is available on the FASB's website.

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Financial Accounting Standards Board

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# 1 Introduction

The purpose of this document is to provide technical details for this first release of the 2018 SEC Reporting Taxonomy (SRT). The intended audience for this document is a technical user familiar with XBRL, other specifications, and modules of XBRL, XML Schema, XSLT stylesheets, and so forth. It is not intended as a tutorial or as an implementation guide for the Securities and Exchange Commission (SEC) filers. Business users may be interested in this document and it is written such that a business user familiar with the technologies (XBRL, XML Schema, XSLT, and so forth) will be comfortable with this document. Users looking for guidance to conform to SEC XBRL filing requirements should look to the SEC EDGAR Filer Manual and other information provided on the SEC website.

Terminology used in XBRL frequently overlaps with terminology from other fields.

**Figure 1. Terminology**

Term	Meaning
arcroleRef, child, concept, context, dimension, duplicate item, descendant, DTS, duplicate tuple, element, entity, fact, footnote, instance, item, linkbase, linkbaseRef, period, roleRef, schemaRef, taxonomy, taxonomy schema, tuple, unit	As defined in [XBRL]
DTS Component	A discoverable taxonomy set (DTS) contains taxonomy schemas and linkbases. The bounds of a DTS are such that <i>DTS Components</i> include all taxonomy schemas and linkbases that can be discovered by following links or references in the taxonomy schemas and linkbases included in the DTS.
MUST, MUST NOT, REQUIRED, SHALL, SHALL NOT, SHOULD, SHOULD NOT, MAY, OPTIONAL	See [RFC2119] for definitions of these and other terms. In particular, these include:  <b>SHOULD</b>  Conforming documents and applications are encouraged to behave as described.  <b>MUST</b>  Conforming documents and consuming applications are required to behave as described; otherwise, they are in error.
FAF, FASB	Financial Accounting Foundation, Financial Accounting Standards Board
Financial report	A document containing quantitative and textual information that is either: (a) meant to satisfy authoritative financial reporting standards and generally accepted accounting principles (GAAP) or a regulatory report whose subject matter is primarily financial position and performance and related explanatory disclosures or (b) a data set used in the collection of financial statistics. This term excludes transaction or journal-level reporting and primarily narrative or nonfinancial quantitative reports.
GAAP or U.S. GAAP	Generally accepted accounting principles: Term used to describe broadly the body of principles and practices that govern the accounting for financial transactions in the preparation of a set of financial statements.
IASB	International Accounting Standards Board
IFRS	International Financial Reporting Standards
PCAOB	Public Company Accounting Oversight Board
XBRL	Extensible Business Reporting Language (XBRL) 2.1 Recommendation [XBRL]

Term	Meaning
Regulation S-X or Reg. S-X	SEC Form and Content of and Requirements for Financial Statements, Securities Act of 1933, Securities Exchange Act of 1934, Public Utility Holding Company Act of 1935, Investment Company Act of 1940, Investment Advisers Act of 1940, and Energy Policy and Conservation Act of 1975
SEC	U.S. Securities and Exchange Commission
EDGAR	Electronic Data Gathering, Analysis, and Retrieval system, performs automated collection, validation, indexing, acceptance, and forwarding of submissions by companies and others who are required by law to file forms with the U.S. Securities and Exchange Commission (SEC).

## 2 Physical Location and Organization

The taxonomies are rooted at URLs of the form <http://xbrl.fasb.org/{name}/{version}/> and the current taxonomies are specifically at the base URL:

<http://xbrl.fasb.org/srt/2018/>

A zip file containing all files is located at:

<http://xbrl.fasb.org/srt/2018/srt-2018-01-31.zip>

There are multiple entry points for different purposes. Each entry point selects some subset of the many files constituting the SRT.

### 2.1 Naming Conventions

**Figure 2. Directories for Entry Point Schemas**

dis	disclosures
elts	elements
stm	statements
entire	entry point for entire SRT
META-INF	manifest file to identify entry points automatically

**Figure 3. Abbreviations Used in File Names**

-all-	contains labels, relationships with information about deprecation, and documentation and references for concepts
-std-	loads the SRT with labels but no documentation or references
-dep-	contains labels and relationships with information about deprecation
-chg-	contains descriptions and relationships with information about SRT changes
-eedm1-	Contains domain of members for use with concepts of type <code>enum:enumerationsItemType</code> [not included in 2018 SRT Update but will be included in a future SRT Update, pending Extensible Enumerations 2.0 reaching Recommendation status]

**Figure 4. Entry Point Types**

-dis-	a disclosure schema or linkbase
-ent-	a document schema entry point
-stm-	a statement schema or linkbase
-entryPoint-	the root of the entire taxonomy

**Figure 5. Statement Type Abbreviations**

-com-	common	contains definitions and other relationships whose only purpose is to be copied by users into other links
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**Figure 6. Prefixes for the Main file Groups**

Prefix	Meaning
srt-	SEC Reporting Taxonomy prefix

**Figure 7. Linkbase Naming Abbreviations**

-cal-	calculation
-def-	definition
-doc-	documentation (contains XBRL labels having roles other than "label")
-lab-	labels (contains labels having standard role "label" and others)
-pre-	presentation
-ref-	reference
-dep-	deprecation (contains relationships among deprecated and normal concepts) (none for first release)
-cn-ref-	taxonomy change notes using reference syntax (none for first release)

## 2.2 SEC Reporting Taxonomy

The 2018 SRT is a subset of elements moved from the 2017 U.S. GAAP Financial Reporting Taxonomy (Taxonomy). The SRT is intended to be used with other taxonomies that meet SEC requirements. The SRT includes elements to meet SEC requirements for financial schedules required by the SEC, condensed consolidating financial information for guarantors, and disclosures about oil and gas producing activities. The SRT also includes dimensional elements whose underlying recognition and measurement are not specified by GAAP but are elements commonly used by GAAP filers.

Consistent with Legacy Element Names, element names are unchanged between the 2017 Taxonomy and the 2018 SRT. Only the namespace prefix is changed from "us-gaap" to "srt" and the usual annual date change.

### 2.2.1 Taxonomy to SRT Mapping Linkbase

To assist SEC filers with the programmatic identification of the elements moved from the 2017 Taxonomy to the SRT, a separate definition linkbase "mapping" these elements from the 2017 Taxonomy to the SRT is included with the SRT located at <http://xbrl.fasb.org/srt/2018/elts/srt-dep-def-2018-01-31.xml>. Depending on the application, this file can be referenced directly or by import with <http://xbrl.fasb.org/srt/2018/elts/srt-dep-def-2018-01-31.xsd>. An example "mapping" follows:

```
<link:loc xlink:href="http://xbrl.fasb.org/us-gaap/2017/elts/us-gaap-2017-01-31.xsd#us-gaap_RangeAxis"
xlink:label="loc_RangeAxis" xlink:type="locator"/>
<link:loc xlink:href="../elts/srt-2018-01-31.xsd#srt_RangeAxis" xlink:label="loc_srt_RangeAxis" xlink:type="locator"/>
<link:definitionArc order="10" xlink:arcrole="http://www.xbrl.org/2009/arcrole/dep-concept-deprecatedConcept"
xlink:from="loc_srt_RangeAxis" xlink:to="loc_RangeAxis" xlink:type="arc"/>
```

## 2.3 The Base Schema *srt-2018-01-31.xsd*

All concepts in the SRT are contained in a single schema file as detailed by type in Figure 8.

**Figure 8. Element Type Breakdown**

<u>Type</u>	<u>2018 Update</u>
xbrli:monetaryItemType	32
xbrli:stringItemType	18
nonnum:domainItemType	201
nonnum:textBlockItemType	16
num:percentItemType	2
xbrldt:dimensionItem	26
xbrli:sharesItemType	0
num:perShareItemType	0
xbrli:dateItemType	3
xbrli:integerItemType	2
Other Data Types	27
<b>Elements Available for “Tagging”</b>	<b>327</b>
Organizational Abstracts (xbrli:stringItemType)	53
<b>Total Elements in SRT Schema</b>	<b>380</b>

## 2.4 Extensible Enumerations (*Extensible Lists*)

The XML Schema construct of enumerated lists [Fixed List] work well when the list of possible values is fixed but that makes it unusable when the filer requires a custom value. Extensible Enumerations 1.0 (Extensible Lists<sup>1</sup>) addresses this limitation by allowing the filer to add values in a manner similar to adding to the list of members for dimensional modeling in an extension taxonomy. However, Extensible Enumerations 1.0 does not provide a mechanism for providing the reporting of facts that have multiple values, which is expected to be available in Extensible Enumerations 2.0. The full functionality of the Extensible List element is expected to be made available in a future SRT Update.

The Extensible List elements in the 2018 SRT use a custom datatype, extensibleListItemType, where values reported as a constrained textual value should correspond to elements named in a base or extension taxonomy. The values reported with an Extensible List element are constrained to a QName format, e.g., “us-gaap:Assets us-gaap:Liabilities” and should correspond to elements in the DTS of the schema. While the values reported with the Extensible List elements are restricted to appearing in the above format, the actual reported values are not subject to the same schema validation that are expected to be in place for a future SRT (see below). However, vendors may provide validation within their tool sets.

With a future SRT, the extensibleListItemType datatype is expected to be changed to enumerationsItemType pending XBRL International, Inc. specification Extensible Enumerations 2.0 attaining recommendation status. With the enumerationsItemType, a future SRT is expected to use the same values as used for 2018 but may be subject to schema validation. That future SRT would include lists that will enable use of element names provided in the Extensible Lists as values. This change would allow the Extensible List elements to use the same member elements as existing dimensions in the SRT, and convey the same information when the information is not disaggregating a value across a dimension.

With a future SRT, Extensible List elements would be declared with @type equal to enum:enumerationsItemType, which is defined in the specification Extensible Enumerations 2.0 (currently Public Working Draft status). When this change occurs, extensible list element declarations will also have two attributes new to the SRT: enum:linkrole and

<sup>1</sup> <https://specifications.xbrl.org/spec-group-index-extensible-enumerations.html>

enum:domain. Extensible Enumerations 2.0 (currently Working Draft status). When this change occurs, extensible list element declarations will also have two attributes new to the SRT: enum:linkrole and enum:domain.

## 2.5 References and the Reference Linkbase

References to SEC Regulation S-X appear for concepts derived from Reg. S-X requirements.

The file srt-ref-2018-01-31.xml contains a legal XLink construct that has not commonly been leveraged in XBRL taxonomies. There is only a single reference resource element for each distinct reference so that if several concepts share a literature reference, they each have an arc pointing to the common resource.

Reference resources do not have id attributes. Therefore, the arc between the concept and its references cannot be prohibited by any extension linkbase.

Most references in the 2018 SRT use the reference role “http://www.xbrl.org/2003/role/disclosureRef” with a few using the reference role “http://www.xbrl.org/2003/role/exampleRef” for examples, and “http://www.xbrl.org/2009/role/commonPracticeRef” for common practice disclosures.

**Figure 9. Reference Roles**

Reference role	Description
http://www.xbrl.org/2003/role/disclosureRef	Reference to documentation that details an explanation of the reporting requirements relating to the concept.
http://www.xbrl.org/2003/role/exampleRef	Reference to documentation that illustrates by example the application of the concept that assists in determining appropriate usage.
http://www.xbrl.org/2009/role/commonPracticeRef	Reference for common practice disclosure relating to the concept. Enables reference to a related requirement.

## 2.6 Change Note (None with first release)

The 2018 SRT, being new, does not include Change Notes (CN) but subsequent updates will if there are changes. CNs identify all taxonomy changes consistent with the Reference construct. This information can be viewed in the reference section of the SRT alongside the Reg. S-X references.

The advantage of the CN is that it uses the reference linkbase syntax as provided by the XBRL specification for associating structured information with SRT elements in a similar manner to the references to SEC Regulation S-X. As such, it can be more readily understood and accommodated by XBRL developers and XBRL applications. The CN reference parts would be defined in future SRT updates (srt-cn-20xx-01-31.xsd).

The CNs would be expressed using reference parts as illustrated below.

**Figure 10. Reference Parts**

Category	Reference Part	Type	Change Note Part Documentation	Requirement
Taxonomy Version	TaxonomyVersion	gYear	Taxonomy version in YYYY format	Required
Change Date	ChangeDate	gYearMonth	Date change was made in the taxonomy in [CCYY-MM] format	Required
Source Name	SourceName	string	Source for change label. Examples include: Extraordinary Items; Revenue Recognition	Required for updates based upon Reg. S-X
Source Reg. S-X Number	Source_Reg_S-X_Number	cn-part:SxNumber	Regulation S-X issued number	Required for updates based upon Reg. S-X
New Element	NewElement	boolean	Identifies new elements	Required for new elements



Category	Reference Part	Type	Change Note Part Documentation	Requirement
Element Deprecated <sup>2</sup>	ElementDeprecated	boolean	Identifies deprecated elements	Required for deprecated elements
Deprecated Date	DeprecatedDate	date	Deprecation date in [CCYY-MM] format	Required for deprecated elements
Deprecated Label	DeprecatedLabel	string	Provides the details of the deprecated element. Specifically, the reason that the element was deprecated and the new elements that may be used, if applicable	Required for deprecated elements
Deprecation Replacement	DeprecationReplacement	cn-part:elementListItemType	Identifies possible replacement(s) for deprecated element	Required if definition relationship included
Modified Deprecated Label	ModifiedDeprecatedLabel	boolean	Identifies modified Deprecated Label	Required for when the Deprecation Label has been modified
Modified References	ModifiedReferences	boolean	Identifies reference changes	Required for reference changes
Modified Standard, Period Start, Period End, or Total Labels	ModifiedLabels	boolean	Identifies modified Standard, Period Start, Period End, or Total Labels	Required for label changes excluding documentation label
Modified Documentation Label	ModifiedDocumentation	boolean	Identifies modified Documentation Label	Required for documentation label changes
Previous Documentation Label	PreviousDocumentation	string	Provides the definition (documentation label) of the element as defined from the prior version of the Taxonomy	Required for documentation label changes
Modified Balance Type	ModifiedBalanceType	boolean	Identifies that the balance type attribute on an element has been adjusted	Required for balance attribute changes
Modified Period Type	ModifiedPeriodType	boolean	Identifies that the period type attribute on an element has been adjusted	Required for period type attribute changes
Modified Data Type	ModifiedDataType	boolean	Identifies that the data type attribute on an element has been adjusted	Required for data type attribute changes

An example of a CN that includes a few of the above attributes from the U.S. GAAP Taxonomy:

```
<link:reference xlink:label='ref_78' xlink:role='http://fasb.org/us-gaap/role/changeNote/changeNote'
xlink:type='resource'>
  <cn-part:SourceName>Revenue</cn-part:SourceName>
  <cn-part:TaxonomyVersion>2017</cn-part:TaxonomyVersion>
  <cn-part:ChangeDate>2016-08</cn-part:ChangeDate>
  <cn-part:Source_ASU_Number>2014-09</cn-part:Source_ASU_Number>
  <cn-part:ModifiedDocumentation>true</cn-part:ModifiedDocumentation>
  <cn-part:PreviousDocumentation>Accounting Standards Update 2014-09 (Topic 606): Revenue from Contracts
  with Customers.</cn-part:PreviousDocumentation>
</link:reference>
```

<sup>2</sup> See Section 7 Deprecated Element Relationships for additional details about deprecated elements.

The file `srt-cn-ref-20xx-01-31.xml` would contain the CNs and would be structured in a similar manner as references to the authoritative literature as described in "References and the Reference Linkbase." In addition to being contained in a separate file, CNs would be identified with the "ChangeNote" role. References to the authoritative literature use the roles described at "References and the Reference Linkbase."

The CN linkbase is NOT be referenced from the base schema (`srt-2018-01-31.xsd`) so users have the option whether to load this linkbase. Reference resources do not have id attributes. Therefore, the arc between the concept and its references cannot be prohibited by any extension linkbase.

## 2.7 Documentation and the Documentation Linkbase

The file `srt-doc-2018-01-31.xml` and other documentation label files contain label resources with the "documentation" role and concept-label arcs for most of the concepts. Labels and documentation linkbases are NOT referenced from the base schema (`srt-2018-01-31.xsd`) so users have the option whether or not to load this linkbase. Documentation label resources do not have id attributes. Therefore, the arc between the concept and its documentation cannot be prohibited by any extension linkbase.

## 2.8 Labels and the Label Linkbase

File `srt-lab-2018-01-31.xml` contains the "standard" labels for all concepts in the base schema `srt-2018-01-31.xsd`.

Standard label resource elements have id attributes. Therefore, the arc between the concept and its standard label may be prohibited by any extension linkbase.

A standard label with a bracketed suffix completely determines the type, substitution group, period, and whether a concept is abstract. All abstract concepts must have one of these bracketed suffixes.

**Figure 11. Mandatory Relationship of Standard Label Suffix to Concept Type**

Suffix	Type	Substitution Group	Abstract	Period
[Abstract]	<code>xbrli:stringItemType</code>	<code>xbrli:item</code>	Abstract	duration
[Domain]	<code>nonnum:domainItemType</code>	<code>xbrli:item</code>	Abstract	duration
[Member]	<code>nonnum:domainItemType</code>	<code>xbrli:item</code>	Abstract	duration
[Line Items]	<code>xbrli:stringItemType</code>	<code>xbrli:item</code>	Abstract	duration
[Table]	<code>xbrli:stringItemType</code>	<code>xbrldt:hypercubeItem</code>	Abstract	duration
[Axis]	<code>xbrli:stringItemType</code>	<code>xbrldt:dimensionItem</code>	Abstract	duration
[Roll Forward]	<code>xbrli:stringItemType</code>	<code>xbrli:item</code>	Abstract	duration
[Text Block]	<code>nonnum:textBlockItemType</code>	<code>xbrli:item</code>		duration
[Policy Text Block]	<code>nonnum:textBlockItemType</code>	<code>xbrli:item</code>		duration
[Table Text Block]	<code>nonnum:textBlockItemType</code>	<code>xbrli:item</code>		duration
[true false]	<code>xbrli:booleanItemType</code>	<code>xbrli:item</code>		instant duration
[Fixed List]	<code>us-types:complexType list</code>	<code>xbrli:item</code>		instant duration
[Extensible List]	<code>srt-types:extensibleListItemType</code> (2018 Update) <code>enum:enumerationsItemType</code> (2019 Update)	<code>xbrli:item</code>		instant duration

### 2.8.1 Legacy Element Names

Experience shows that stability of the element name and its meaning is essential for preparers throughout their tagging and verification processes and when rolling forward tagging from period to period.

Generally, an element name introduced in a SRT Update will always have the same properties (data type, substitution group, abstract attribute, period type attribute, and balance attribute) in future Updates.

### 2.8.2 Standard and Documentation Labels

The standard label is generally stable but may change in minor ways from SRT Update to Update, such as to improve understanding and consistency or to correct typos.

Likewise, the documentation and references may change but only in ways that have been verified as semantically equivalent.

### 2.8.3 Negating Labels

The Taxonomy uses no Negating Labels in any label linkbase. Negating Labels allow customization of a presentation to give the preparer detailed control.

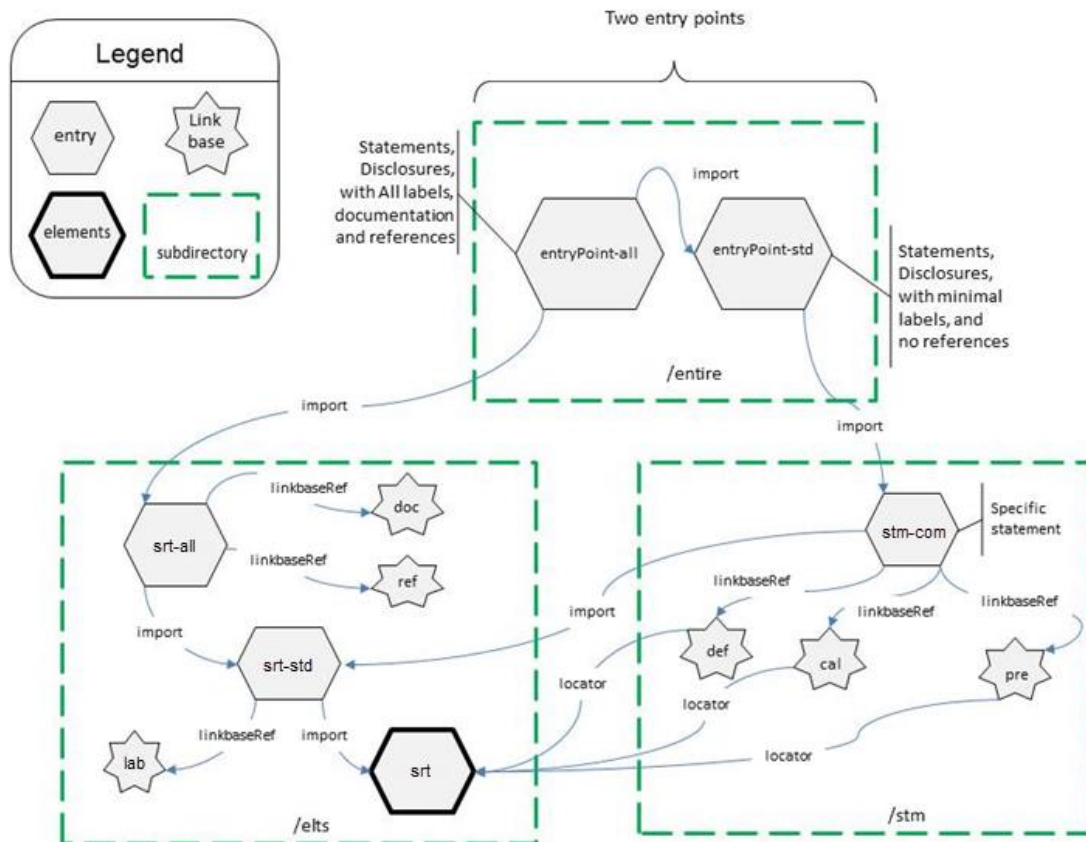
## 2.9 Calculation, Definition, and Presentation Linkbases

There are several individual linkbases organized by entry points as described below in Section 3 ("Discoverable Taxonomy Sets"), Section 5 ("Presentation Linkbases for Viewing the Taxonomy"), and Section 6 ("Calculation, Definition, and Presentation Alignment").

## 3 Discoverable Taxonomy Sets

Developers familiar with XML Schema understand the <import> and <include> elements and xsi:schemaLocation attributes in XML. Close study of the Discoverable Taxonomy Set (DTS) algorithm in the XBRL 2.1 is critical because taxonomies and instances *will not validate* unless an entry point (an XML Schema file with additional details) is processed correctly to collect the DTS. Interrelationships among these files are illustrated in Figure 12. The directory entire/ contains two entry point schemas for accessing the entire taxonomy.

**Figure 12. Schematic of Import and LinkbaseRef Relationships among Files**



The following schemas load all statements and disclosure relationship groups and are useful for navigating the entire Taxonomy.

**Figure 13. Entire Taxonomy Entry Points**

srt-entryPoint-std-2018-01-31.xsd	DTS includes all components in all folders except for -doc-, -chg-, and -ref -linkbases
srt-entryPoint-all-2018-01-31.xsd	DTS includes all components in all folders

The morpheme "-all-" means that the entry point causes *all* documentation strings, CNs (*in future updates*), deprecation information (*in future updates*), and references to be loaded.

The morphemes "-stm-" indicates that only the financial statements would be loaded.

Within the directory ./stm are all the statement entry point schemas and their linkbases.

Within the directory ./elts are the schemas referred to by all the linkbases and imported. Figure 15 illustrates what is included with each entry point. When building extension taxonomies, these are the most relevant files to start with as entry points, particularly ./elts/srt-2018-01-31.xsd.

**SEC Taxonomies**

The DTS also includes several SEC taxonomy imports in srt-all-2018-01-31.xsd as listed below, either as a matter of convenience for the filer or because some of the elements are used in the SRT.

**Figure 14. SEC Taxonomy Imports**

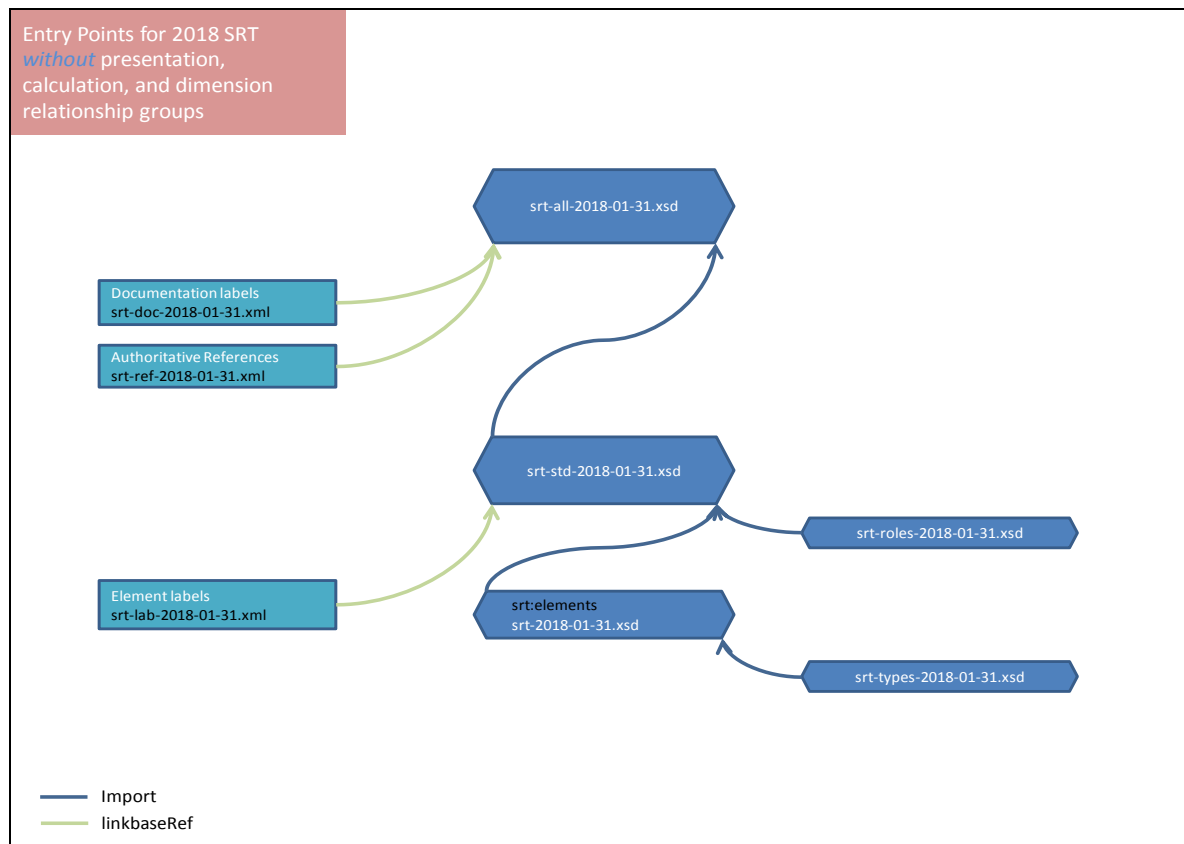
Entry Point	Contains
dei-all-2018-01-31.xsd	Document and Entity Information (dei)
country-ent-all-2017-01-31.xsd	Country Code (country).
currency-all-2017-01-31.xsd	Currency (currency).

For element selection purposes, users are better served using the entire SRT entry point because all they will see is a flat list of hundreds of elements without any presentation linkbase.

**Taxonomy Package**

The 2018 SRT includes a manifest file with the zipped Taxonomy that allows compliant tools to identify the entry points automatically. This implementation conforms to XBRL International Taxonomy Package 1.0 specification<sup>3</sup>. It provides for inclusion of URL remapping, which can provide public locations (URLs) for files within the package.

<sup>3</sup> <https://specifications.xbrl.org/spec-group-index-taxonomy-packages.html>

**Figure 15. Primary Entry Points**

## 4 Namespace Prefixes, Namespace URIs, Absolute and Relative URLs

It is important to be clear about the distinction among these concepts:

- "srt" is a namespace *prefix*.
- "http://fasb.org/srt/2018-01-31" is a *namespace URI*. It is *not* a *file location*.
- "http://www.xbrl.org/2003/example.xsd" is a URL, the location of a file that contains the definition of a *namespace* and its contents.
- "file:/c:/www.xbrl.org/2003/example.xsd" and "ftp://ftp.xbrl.org/example.xml" are *also* each a URL; XBRL applications are not technically limited to "http://" URLs.
- Locators in the Taxonomy are rich with `xlink:href` attributes starting with `../elts/file.xsd`. These are relative URLs. Every one of these URLs *must* be interpreted as being relative to the location of the *file in which they appear*. It is critical that software resolves these references correctly.

Maintaining a separate list of user configurable remappings is a useful feature. For example, if you can place a copy of the 2018 SRT on the user's hard drive (say at `%homepath%\cache\`), then a prefix such as `http://xbrl.fasb.org/srt/2018/` can be remapped to that location for faster access.

However, even after remapping, it is still important to enforce the XBRL 2.1 specification rule that the same namespace cannot be defined in more than one (resolved) location.

## 5 Presentation Linkbases for Viewing the Taxonomy

The relationships included in the presentation linkbases are organized to roughly correspond to the arrangement of elements in the **order** in which they might be found in one of the SEC Schedules or financial statements that require the included dimension elements. Other aspects of this presentation, such as nesting, abstract headings, name indicators such as [Table], [Axis], and [Line Items], and other arrangements, are organized to consistently represent the data in a financial statement and to reflect underlying relationships.

The presentation linkbase as it is published, and the SRT more generally, does *not* contain enough information for a user to reconstruct the appearance of a financial statement. The SRT is intended to be used with an SEC accepted taxonomy.

### Figure 16. *DELETED*

In summary, the presentation linkbase organization does not represent precisely how a filer would use these elements in its XBRL document but is intended to facilitate Taxonomy navigation and to capture the expected semantics of the elements.

## 6 Calculation, Definition, and Presentation Alignment

User experience shows that there must be some default view that packs into it most, if not all, the information needed to understand presentation, definition, and calculation relationships. The SRT uses the presentation linkbase as this main view because this is how most filers think about and work with the financial statements they tag with the SRT concepts.

The calculation relationships separately capture the simple mathematical relationship of concepts expressed in a summation hierarchy; using “SEC Schedule, 12-17” as an example in Figure xx:

Calculation Tree		Balance	Weight
SEC Schedule, 12-17, Insurance Companies, Reinsurance, Life Insurance in Force, Net, Total		Credit	
	SEC Schedule, 12-17, Insurance Companies, Reinsurance, Life Insurance in Force, <b>Gross</b>	Credit	1
	SEC Schedule, 12-17, Insurance Companies, Reinsurance, Life Insurance in Force, <b>Ceded</b>	Debit	-1
	SEC Schedule, 12-17, Insurance Companies, Reinsurance, Life Insurance in Force, <b>Assumed</b>	Credit	1

The dimension relationships are modeled symmetrically to the presentation relationships because they provide additional dimensions to the primary concepts that are further disaggregations. For example, the segment disclosure expresses the disaggregation of primary reported facts such as revenues disaggregated across business units, geography, or some other company selected breakout.

## 7 Deprecated Element Relationships (None with first release)

For a variety of reasons, concepts can be deprecated with each version of the SRT, but they will remain in the SRT for two annual updates to satisfy legacy and conversion requirements. However, deprecated concepts should not be used beyond their deprecation date in extension taxonomies and instance documents using the SRT version the concept was deprecated in. Deprecated items will be removed when the SEC no longer supports the prior SRT.

For details on deprecation relationships, refer to the us-gaap technical guide.

## 8 References

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<http://www.ietf.org/rfc/rfc2119.txt>
- [XBRL] Phillip Engel, Walter Hamscher, Geoff Shuetrim, David vun Kannon, Hugh Wallis.  
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## 9 Document History

Document Name	Version	Creation/Issue Date	CR Number
FASB-SRT-Technical Guide	Version 1.0	2017-08-31	0001
<b>Change Record</b>			
Change Number	Description of Change	Change Effective Date	Change Entered By
0001	Created Technical Guide for proposed 2018 SRT mirroring U.S. GAAP Financial Reporting Taxonomy Technical Guide	2017-08-31	L Matherne, D Johaneman D Shaw
0002	Edits to conform to the 2018 SRT Update	2018-01-31	L Matherne, D Johaneman, D Shaw