Release Notes

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RIXML Specification Version 2.2

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Overview

RIXML version 2.2 is principally motivated by the desire to partner with the XBRL organization to improve the financial data tagging associated with RIXML documents. We offer the capability to add XBRL content via our Resource package. Version 2.2 does not break backward-compatibility with version 2.1. That is, a RIXML instance document that validates against version 2.1 will also validate against version 2.2, with one stipulation. The use of language, currency, and country codes must be true to the corresponding ISO standards. Version 2.1 made no attempt to enforce this. Version 2.2 imposes some constraints on the number and type of characters used.

Changes

This section itemizes the changes made between version 2.1 and version 2.2.

Resource

- The existing resourceId attribute has been made an XML Schema key which means it has to be unique within the context of Resource.
- Added the ResourceTypeEnum enumeration with value XBRL. This is used as a clue to the kind of XML data that can be expected in the XMLData element.
- Added the optional XMLData element to the Resource element. This element is an alternative to the Data element for situations where a base64 encoding is inappropriate. The motivating use-case is the desire to in-line an XBRL instance document as a RIXML Resource. The XMLData element is currently restricted to containing XML data with the XBRL instance namespace “http://www.xbrl.org/2003/instance”.
- Added the optional type attribute to the Resource element. The values allowed for this attribute are governed by the ResourceTypeEnum enumeration. It is intended as a companion to the XMLData element. It is a code used as a clue to the kind of XML data that can be expected. The code value of XBRL allows us to indicate to a consumer of the RIXML document that the XMLData can be read as XBRL content. More codes may be added in the future.
- Modified the type of the language attribute to the new ISO639-2LanguageType simple type, which is a string, limited to three lower-case alpha characters.

Issuer

- Added the ResourceLink element to the Issuer element. In the case where a publisher incorporates multiple XBRL Resources into a RIXML instance document, the ResourceLink element associates a particular Issuer element with its corresponding XBRL Resource element. Zero or more ResourceLink elements can be associated with a given Issuer element. The ResourceLink element includes two required attributes: idRef and type. The values allowed for the type attribute are governed by the ResourceTypeEnum enumeration. The idRef attribute is an XML Schema keyref that will link to a Resource element resourceId attribute.
- Modified the type of the domicileCountryCode attribute to the new ISO3166-1CountryType simple type, which is a string, limited to two upper-case alpha characters.

IssuerFinancials

- Modified the type of the Currency element to the new ISO4217CurrencyType simple type, which is a string, limited to three upper-case alpha characters.
• Added the optional attribute `displayName` to the `IssuerFinancials` element. If a publisher-defined value, or a value defined by RIXML but the publisher wishes to call the value by another name (e.g., Turnover instead of Sales), this attribute should be used to provide the desired value name.

**IssuerId**

• Added the value `ThomsonPermId` to the list of possible values for the `IssuerSecurityIDTypeEnum` enumeration governing the `idType` attribute.

**SecurityFinancials**

• Modified the type of the `Currency` element to the new `ISO4217CurrencyType` simple type, which is a string, limited to three upper-case alpha characters.

• Added the optional attribute `displayName` to the `SecurityFinancials` element. If a publisher-defined value, or a value defined by RIXML but the publisher wishes to call the value by another name (e.g., Turnover instead of Sales), this attribute should be used to provide the desired value name.

**SecurityId**

• Modified the type of the `tradingCountryCode` attribute to the new `ISO3166-1CountryType` simple type, which is a string, limited to two upper-case alpha characters.

• Added the value `ThomsonPermId` to the list of possible values for the `IssuerSecurityIDTypeEnum` enumeration governing the `idType` attribute.

**Country**

• Modified the type of the `code` attribute to the new `ISO3166-1CountryType` simple type, which is a string, limited to two upper-case alpha characters.

**SectorIndustry**

• Added the value `ICB` to the list of possible values for the `SectorIndustryClassificationTypeEnum` enumeration governing the `classificationType` attribute. Dow Jones Indexes and FTSE have created a classification system called the Industry Classification Benchmark (ICB). See http://www.icbenchmark.com/.

**Research**

• Modified the type of the `language` attribute to the new `ISO639-2LanguageType` simple type, which is a string, limited to three lower-case alpha characters.

**Non-Structural Changes**

This section itemizes the non-structural changes made between version 2.1 and version 2.2. These changes were made only to facilitate re-use of schema sub-components. They do not impact RIXML instance documents at all.

• Added the `actionAttributeGroup`, `weightingAttributeGroup`, and `researchAttributeGroup` attribute groups to facilitate re-use in different elements within the overall schema.

• Broke the overall schema into three separate XSD files.
  • `RIXML.xsd`: Contains the parent elements and corresponding ComplexTypes.
  • `RIXML-Common.xsd`: All non-structural components in a no-namespace common schema.
  • `RIXML-datatypes.xsd`: Enumerations and SimpleTypes in a separate namespace for easier independent updating.
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