

Release Notes

March 26, 2005

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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