



CIQ TC Specifications

Customer Information Quality Technical Committee

README FIRST

Version 3.0 (draft)

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Abstract

This document should be read by potential users of CIQ TC Specifications Version 3.0 before using the specifications. This document provides detailed information about the CIQ TC Specifications Version 3.0 package that potential users have downloaded from the OASIS CIQ TC web site.

Intellectual Property Rights, Patents, Licenses and Royalties

CIQ TC Specifications (includes documents, schemas and examples¹ and ²) are free of any Intellectual Property Rights, Patents, Licenses or Royalties. Public is free to download and implement the specifications free of charge. Please, read OASIS Copyright Notice in APPENDIX A.

¹**xAL-Australia.XML**

Address examples come from AS/NZ 4819:2003 standard of Standards Australia and are subject to copyright

²**xAL-international.xml**

Address examples come from a variety of sources including Universal Postal Union (UPU) website and the UPU address examples are subject to copyright.

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1 CIQ TC Specifications Version 3.0

Following are the list of specifications provided in the package that you downloaded from the CIQ TC web site:

- **xNL** :extensible Name Language
- **xAL**:extensible Address Language
- **xNAL**:extensible Name and Address Language (combines xNL and xAL)
- **xPIL**:extensible Party Information Language (formerly known as extensible Customer Information language (**xCIL**))
- **xPRL**:extensible Party Relationships Language (formerly known as extensible Customer Relationships Language (**xPRL**) – The date of release of this specification is not set yet.

1.1 Status

This document is currently a draft version and will be updated periodically on no particular schedule. Send comments to the editor.

Committee members should send comments on this specification to the ciq@lists.oasis-open.org list. Others should subscribe to and send comments to the ciq-comment@lists.oasis-open.org list. To subscribe, send an email message to ciq-comment-request@lists.oasis-open.org with the word “subscribe” as the body of the message.

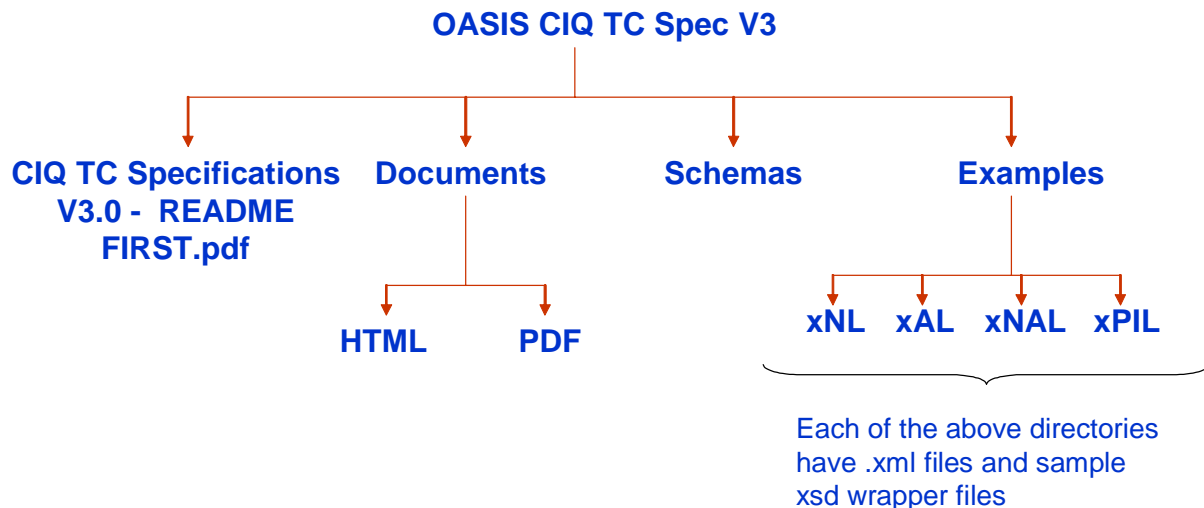
General public may also use “Send comment” option on OASIS CIQ TC home page to submit any feedback.

For information on whether any patents have been disclosed that may be essential to implementing this specification, and any offers of patent licensing terms, please refer to the Intellectual Property Rights section of the CIQ TC web page (<http://www.oasis-open.org/committees/ciq/>).

The errata page for this specification is at <http://www.oasis-open.org/committees/xxx/yyy>.

2 How the Package is Organized

The package “**CIQ TC Specs V3 Draft.zip**” that you downloaded from the CIQ TC web site is organized in the following structure when you unzip and install it on your machine.



2.1 List of PDF Documents

Following are the list of PDF documents that support the CIQ TC Specifications Version 3.0. These documents are available under “OASIS CIQ TC Spec V3/Documents/PDF” directory.

2.1.1 CIQ TC Specifications V3.0 – General Introduction and Overview.pdf

This document provides a quick and general introduction and overview about the CIQ TC and the specifications it has developed for industry

2.1.2 CIQ TC Specifications V3.0 – Release Notes.pdf

This document provides an overview of the differences between version 2.0 and version 3.0 of the CIQ TC Specifications

2.1.3 CIQ TC Specifications V3.0 – Technical Overview.pdf

This Technical Overview provides a quick practical introduction into high level technical details of CIQ TC specification family version 3. This document also contains the UML representations of the XSD Schemas for Version 3.0.

2.1.4 CIQ TC Specifications V3.0 – Technical FAQ.pdf

This document covers the frequently asked technical questions about CIQ TC Specifications Version 3.0.

2.1.5 CIQ TC Specifications V3.0– Name, Address and Party.pdf

This Technical Specification defines the name (xNL), address (xAL), name and address (xNAL) and Party Information (xPIL) specifications version 3.0 of CIQ TC.

2.2 Online Documentation in HTML

Version 3.0 provides online documentation as HTML file for all schemas. These documents are available under “[OASIS CIQ TC Spec V3/Documents/HTML](#)” directory. Subdirectories namely “xNL”, “xAL”, and “xPIL” provide specific online documentation for xNL, xAL and xPIL schemas.

2.3 CIQ TC Specifications Version 3.0 XSD Schemas

Version 3.0 schemas (XSD) are available under “[OASIS CIQ TC Spec V3/Schemas](#)” directory and following are the schemas:

Schema File Name	Purpose
xNL.xsd	Schema for defining Party Names
xNL-types.xsd	Schema consisting of enumeration lists that support xNL.xsd
xAL.xsd	Schema for defining Addresses
xAL-types.xsd	Schema consisting of enumeration lists that support xAL.xsd
xNAL.xsd	Schema for defining names and address together. Acts as a container by including xNL and xAL schemas
xPIL.xsd	Schema for defining Party information by re-using xNL.xsd and xAL.xsd complex types
xPIL-types.xsd	Schema consisting of enumeration lists that support xPIL.xsd
xLink.xsd	Schema used for linking parties together

2.4 Examples

Examples to demonstrate the use of CIQ TC Specifications V3.0 Schemas can be found under “[OASIS CIQ TC Spec V3/Examples](#)” directory. The following table summarizes the sample examples and the associated files that are provided.

Sub-directory	File Name	Purpose
xNL	xNL-JointName.xml	Example showing how a joint name is represented using xNL.xsd
xNL	xNL-OrganisationAndSubdivisions.xml	Example showing how an organization with subdivision details is represented using xNL.xsd
xNL	xNL-DetailedPersonName.xml	Example showing how a detailed and structured person name is represented using xNL.xsd
xNL	xNL-NoSchema.xml	Example of using xNL with identifiers from other namespace where the other schema is not available
xNL	xNL-WithSchema.xml	Example of using xNL with identifiers from other namespace where schema is available for validation
xNL	xNL-ExternalParty.xml	Example if using xNL with external parties from other namespace by referencing them with their identifiers
xNL	sample-xNL-wrapper.xsd	A wrapper schema to support xNL-ExternalParty.xml

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Sub-directory	File Name	Purpose
xNL	Sample-xNL-ID.xsd	A simple schema to support xNL-ExternalParty.xml
xNL	xNL-JointNames.xml	Example if using xNL that has a joint name and the relationship between the parties are not explicitly identified and defined. xPRL should be used if the relationships should be explicitly defined
xNL	xNL-JointNames.xsd	A wrapper schema to support xNL-JointNames.xml
xAL	xAL-Australia.xml	Examples covering a wide range of Australian addresses represented using xAL
xAL	xAL-International.xml	Examples covering a wide range of international addresses (over 150+ country addresses) represented using xAL
xAL	sample-xAL-wrapper.xsd	A wrapper schema to support xAL-Australia.xml and xAL-International.xml documents
xNAL	xNAL.xml	Examples demonstrating the use of xNAL to represent party name and address data
xNAL	sample-xnal-wrapper.xsd	A wrapper schema to support xNAL.xml document
xPIL	xPIL-age.xml	Example demonstrating how birth year range can be represented using xPIL
xPIL	xPIL.xml	Examples demonstrating how xPIL is used to define party information
xPIL	sample-xpil-wrapper.xsd	A wrapper schema to support xPIL.xml document

Appendix A. Notices

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