



Customer Information Quality Specifications Version 3.0 – Installing Fixes to CIQ V3.0 Committee Specification

20 September 2008

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Related work:

This version of the CIQ specifications replaces or supercedes OASIS CIQ V3.0 Committee Specification released in November 2007

Abstract:

This document assists users of OASIS CIQ V3.0 Committee Specification package that was released in November 2007 on how to use the fixes done to the files as described in the Change Log document for OASIS CIQ V3.0 Committee Specification.

Status:

This document was last revised or approved by the OASIS CIQ TC on the above date. The level of approval is also listed above. Check the current location noted above for possible later revisions of this document. This document is updated periodically on no particular schedule.

Technical Committee members should send comments on this specification to the Technical Committee's email list. Others should send comments to the Technical Committee by using the "Send A Comment" button on the Technical Committee's web page at www.oasis-open.org/committees/ciq.

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1 Installing and using V3.0 xAL Errata related files

1.1 Pre-requisite - Important

Before extracting and installing the package, you **MUST** have downloaded and installed the OASIS CIQ Specification V3.0 package (**OASIS CIQ V3.0.zip**) that was released in November 2007. This document is applicable **ONLY** to “OASIS CIQ V3.0.zip” package.

1.2 Installing and using revised files from change log

If no changes to any files of “OASIS CIQ V3.0.zip” were done, ignore this document and just replace the current installation with the new package (**OASIS CIQ V3.0 CS02.zip**).

If any of the following changes were done to the files under “OASIS CIQ V3.0.zip” after installation, namely,

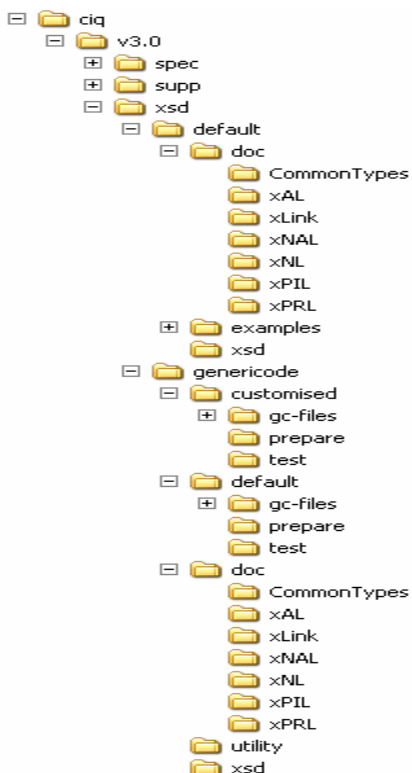
- Adding/Updating/Deleting data in any of the enumeration files (code list - option 1) or genericcode (code list – option 2) related files (.bat, .sh, .cva, .gc, .sch, .xsl).
- Changes the file path names in the batch or shell files
- Changes to example files or adding or deleting example files
- Changes to .xsd files

follow the steps defined in the following sections.

1.2.1 Copying and testing installation of revised files from change log

Install the “**OASIS CIQ V3.0 CS02.zip**” package in a temporary directory.

The directory structure will be:



- 21 • If xAL.xsd (code list - option 1) file under your CIQ installation directory "ciq-
22 v3\ciq\v3.0\xsd\default\xsd" has been changed, rename it to "xAL-bak.xsd". Copy "xAL.xsd" file from
23 "ciq-v3\ciq\v3.0\xsd\default\xsd" in your temporary directory to "ciq-v3\ciq\v3.0\xsd\default\xsd"
24 directory of your CIQ installation. Apply the changes made to xAL.xsd (now renamed as "xAL-
25 bak.xsd") to the newly copied "xAL.xsd" file. Delete "xAL-bak.xsd" file.
- 26 • If xNAL.xsd (code list - option 1) file under your CIQ installation directory "ciq-
27 v3\ciq\v3.0\xsd\default\xsd" has been changed, rename it to "xNAL-bak.xsd". Copy "xNAL.xsd" file
28 from "ciq-v3\ciq\v3.0\xsd\default\xsd" in your temporary directory to "ciq-v3\ciq\v3.0\xsd\default\xsd"
29 directory of your CIQ installation. Apply the changes made to xNAL.xsd (now renamed as "xNAL-
30 bak.xsd") to the newly copied "xNAL.xsd" file. Delete "xNAL-bak.xsd" file.
- 31 • Copy "ExtendOrganisationInfo.xsd" and "xPILPartyDetailsExtension.xml" files from your temporary
32 directory "ciq-v3\ciq\v3.0\xsd\default\examples\xPIL" to "ciq-v3\ciq\v3.0\xsd\default\examples\xPIL".
- 33 • If xAL.xsd (code list - option 2 (Genericcode)) file under "ciq-v3\ciq\v3.0\xsd\genericcode\xsd" has been
34 changed, rename it to "xAL-bak.xsd". Copy "xAL.xsd" file from "ciq-v3\ciq\v3.0\xsd\genericcode\xsd" in
35 your temporary directory to "ciq-v3\ciq\v3.0\xsd\genericcode\xsd" directory of your CIQ installation.
36 Apply the changes made to xAL.xsd (now renamed as "xAL-bak.xsd") to the newly copied "xAL.xsd"
37 file. Delete "xAL-bak.xsd" file.
- 38 • If xNAL.xsd (code list - option 2 (Genericcode)) file under "ciq-v3\ciq\v3.0\xsd\genericcode\xsd" has
39 been changed, rename it to "xNAL-bak.xsd". Copy "xNAL.xsd" file from "ciq-
40 v3\ciq\v3.0\xsd\genericcode\xsd" in your temporary directory to "ciq-v3\ciq\v3.0\xsd\genericcode\xsd"
41 directory of your CIQ installation. Apply the changes made to xNAL.xsd (now renamed as "xNAL-
42 bak.xsd") to the newly copied "xNAL.xsd" file. Delete "xNAL-bak.xsd" file.
- 43 • Replace all the files in your CIQ installation directory "ciq-v3\ciq\v3.0\spec" by copying all the files
44 from your temporary directory "ciq-v3\ciq\v3.0\specs"
- 45 • Delete all the files from your CIQ installation directory "ciq-v3\ciq\v3.0\supp":
- 46 • Copy all the following from your temporary directory "ciq-v3\ciq\v3.0\supp" to your CIQ installation
47 directory "ciq-v3\ciq\v3.0\supp":
- 48 • Delete the directory "xAL" from your CIQ installation directory "ciq-v3\ciq\v3.0\xsd\default\doc"
- 49 • Copy the directory "xAL" from your temporary directory "ciq-v3\ciq\v3.0\xsd\default\doc" to your CIQ
50 Installation directory "ciq-v3\ciq\v3.0\xsd\default\doc"
- 51 • Delete the directory "xAL" from your CIQ installation directory "ciq-v3\ciq\v3.0\xsd\genericcode\doc"
- 52 • Copy the directory "xAL" from your temporary directory "ciq-v3\ciq\v3.0\xsd\genericcode\doc" to your
53 CIQ Installation directory "ciq-v3\ciq\v3.0\xsd\genericcode\doc"
- 54 • Go to "ciq-v3\ciq\v3.0\xsd\genericcode\default\prepare" CIQ installation directory and run "prepare-
55 default-cl.bat" (if windows) or "prepare-default-cl.sh" (if unix/linux). This will take few minutes to run
56 and no errors should be produced.
- 57 • Go to "ciq-v3\ciq\v3.0\xsd\genericcode\default\test" CIQ installation directory and run "test-all.bat" (if
58 windows) or "test-all.sh" (if unix/linux). The following output should be produced.

```

C:\ciq-v3\ciq\v3.0\xsd\genericcode\default\test>test-all
:: ***** Testing xml documents that use default CIQ Genericcode based Code Lists *****
:: ***** Testing xNL-default.xml document *****
:: Validating xNL-default.xml with ..\..\xsd\xNL.xsd and ..\prepare\DefaultCodeList.xml
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
Bad name component 'NativePlaceName' for a Person.: /n:PersonName/n:NameElement[71]/@n:ElementType
Processing terminated by xsl:message at line 138
:: ***** Testing xAL-default.xml document *****
:: Validating xAL-default.xml with ..\..\xsd\xAL.xsd and ..\prepare\DefaultCodeList.xml
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
Bad type 'Tower' for Premises.: /a:Address/a:Premises/@a:Type
Processing terminated by xsl:message at line 138
:: ***** Testing xNAL-default.xml document *****
:: Validating xNAL-default.xml with ..\..\xsd\xNAL.xsd and ..\prepare\DefaultCodeList.xml
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
:: No value validation errors
:: ***** Testing xPIL-default.xml document *****
:: Validating xPIL-default.xml with ..\..\xsd\xPIL.xsd and ..\prepare\DefaultCodeList.xml
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
Bad type 'UnparsedData' for contact number data.: /p:Party/p:ContactNumbers/p:ContactNumber/p:ContactNumberElement/@p:Type
Processing terminated by xsl:message at line 138

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- 61 • Go to “ciq-v3\ciq\v3.0\xsd\genericcode\customised\prepare” CIQ installation directory and run
- 62 “prepare-customised-cl.bat” (if windows) or “prepare-customised-cl.sh” (if unix/linux). No errors should
- 63 be produced.
- 64 • Go to “ciq-v3\ciq\v3.0\xsd\genericcode\customised\test” CIQ installation directory and run “test-all.bat”
- 65 (if windows) or “test-all.sh” (if unix/linux). The following output should be produced.

```

C:\ciq-v3\ciq\v3.0\xsd\genericcode\customised\test>test-all.bat

:: ***** Testing xml documents that use customised CIQ Genericcode based Code
Lists *****

:: ***** Testing xNL-customised.xml document *****

:: Validating xNL-customised.xml with ..\..\xsd\xNL.xsd and ..\prepare\Customise
dCodeList.xml
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
Must have exactly one FirstName component: /n:PersonName
Must have exactly one LastName component: /n:PersonName
Bad type 'Title' for a Person name data.: /n:PersonName/n:NameElement/Cn:Element
Type
Bad type 'MiddleName' for a Person name data.: /n:PersonName/n:NameElement[41]/Cn
:ElementType
Processing terminated by xsl:message at line 139

:: ***** Testing xAL-customised.xml document *****

:: Validating xAL-customised.xml with ..\..\xsd\xAL.xsd and ..\prepare\Customise
dCodeList.xml
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
Invalid element present. Only FreeTextAddress element allowed.
: /a:Address/a:AdministrativeArea
Invalid element present. Only FreeTextAddress element allowed.
: /a:Address/a:Locality
Invalid element present. Only FreeTextAddress element allowed.
: /a:Address/a:Thoroughfare
Invalid element present. Only FreeTextAddress element allowed.
: /a:Address/a:Premises
Invalid element present. Only FreeTextAddress element allowed.
: /a:Address/a:PostCode
Bad type 'Province' for Administrative area in address data.: /a:Address/a:Admin
istrativeArea/Ca:Type
Bad type 'Area' for Locality in address data.: /a:Address/a:Locality/Ca:Type
Processing terminated by xsl:message at line 139

:: ***** Testing xNAL-customised.xml document *****

:: Validating xNAL-customised.xml with ..\..\xsd\xNAL.xsd and ..\prepare\Customi
sedCodeList.xml
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
Invalid element present. Only FreeTextAddress element allowed.
: /na:PostallLabel/a:Address/a:Locality
Invalid element present. Only FreeTextAddress element allowed.
: /na:PostallLabel/a:Address/a:Thoroughfare
Invalid element present. Only FreeTextAddress element allowed.
: /na:PostallLabel/a:Address/a:PostCode
Bad type 'CareOf' for dependency in party name and address data.: /na:PostallLabe
l/na:Addressee/na:DependencyName/Cna:Type
Processing terminated by xsl:message at line 139

:: ***** Testing xPIL-customised.xml document *****

:: Validating xPIL-customised.xml with ..\..\xsd\xPIL.xsd and ..\prepare\Customi
sedCodeList.xml
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
Bad type 'Title' for a Person name data.: /p:Party/p:PartyName/n:PersonName/n:Na
meElement/Cn:ElementType
Bad type 'MiddleName' for a Person name data.: /p:Party/p:PartyName/n:PersonName
/n:NameElement[31]/Cn:ElementType
Bad type 'SKYPE' for electronic address identifier in party data.: /p:Party/p:El
ectronicAddressIdentifiers/p:ElectronicAddressIdentifier[21]/Cp:Type
Processing terminated by xsl:message at line 139

```

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- 68 • Go to "ciq-v3\ciq\v3.0\xsd\genericcode\customised\test" CIQ installation directory and run "test-
69 metadata.bat" (if windows) or "test-metadata.sh" (if unix/linux). The following output should be
70 produced.


```

C:\ciq-v3\ciq\v3.0\xsd\genericcode\customised\test>test-metadata
:: Validating xNL-meta-bad-1.xml with ..\..\xsd\xNL.xsd and ..\prepare\Customise
dCodeList.xsl
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
Bad type 'NativePlaceName' for a Person name data.: /n:PersonName/n:NameElement[
31/@n:ElementType
Processing terminated by xsl:message at line 139

:: Validating xNL-meta-good-1.xml with ..\..\xsd\xNL.xsd and ..\prepare\Customise
dCodeList.xsl
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
:: No value validation errors

:: Validating xNL-meta-good-2.xml with ..\..\xsd\xNL.xsd and ..\prepare\Customise
dCodeList.xsl
:: Pass 1 XSD structure/lexical validation...
:: No structure/lexical validation errors.
:: Pass 2 XSL value validation...
:: No value validation errors

```

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A. Acknowledgements

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Participants:

George Farkas	XBI Software, Inc	Member, CIQ TC
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B. Revision History

Revision	Date	Editor	Changes Made
V3.0 Change Log Installation	07 February 2008	Ram Kumar	Initial Version
V3.0 Change Log Installation CD 02	18 March 2008	Ram Kumar	Released as part of CIQ V3.0 Committee Draft 02
V3.0 Change Log Installation PRD 03	08 April 2008	Ram Kumar	Released as part of CIQ V3.0 Public Review Draft 03
V3.0 CS02 Change Log Installation	20 September 2008	Ram Kumar	Final Version