

OBIX Technical Coexistence Issue Tracker																					
Displaying 39 issues at 01/Jul/16 11:34 AM																					
Project	Key	Summary	Issue Type	Status	Priority	Resolution	Assignee	Reporter	Creator	Created	Last Viewed	Updated	Resolved	Affects Versions	Fix Versions	Components	Sub-Tasks	Environment	Description	Proposal	Resolution
OBIX Open Building Information Exchange (OBIX) TC	OBIX-222	Inconsistencies in Section 5 contracts vs examples	Bug	Closed	Major	Fixed	Toby Corsidine	Craig Gemmill	Craig Gemmill	12/12/14 14:01	7/1/15 11:19	7/1/15 11:11	4/14/15 15:53	OBIX 1.1 WD39, OBIX 1.1 WD39	OBIX 1.1 WD39	OBIX 1.1 Specification			Section 5 is somewhat inconsistent - the Lobby contract defines bindings as a list of str, but in the examples later in Sections 5.5.2 and 5.5.4 it describes the bindings as a list of uri. Brian F made a comment in OBIX-212 about our original plan to use URIs for the encodings. We've changed those to str, but we need to reveal this section to make sure it is fully self-consistent. Note the choice of the of= value for the lists is somewhat dependent on issue OBIX-223 because, if we restrict ourselves from using complex structures according to the SHOULD rules in 8.3, then we'd have to use refs, or choose a different way to handle versioning.		Correct as suggested in Description.
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	Section 6 versioning requirements violate SHOULD rules about Extent in Section 9.3	Bug	Closed	Major	Fixed	Toby Corsidine	Craig Gemmill	Craig Gemmill	12/12/14 14:02	5/16/15 20:13	6/30/15 17:53	6/18/15 8:02	OBIX 1.1 WD39	OBIX 1.1 WD43	OBIX 1.1 Specification			The requirement to put the version and/or retrieval time in as a child element sort of violates the rule about Extent in 9.3, which is that you only use non-refs for primitive children with no further extent, complex children should generally be represented with refs. Conceptually I think it's helpful not to have to ask again for these additional details, but it is the first place a client looks, and it violates the rule. The rule is a should, not a must, so it's not a definite problem, but still worth noting and considering.		
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	Namespace location is wrong in at least one of the specifications	Bug	Closed	Major	Fixed	Toby Corsidine	Craig Gemmill	Craig Gemmill	12/12/14 14:05	7/1/15 11:18	7/1/15 11:18	6/30/15 17:48	OBIX 1.1 WD39		OBIX 1.1 Specification	OBIX-232		* The namespace location seems to be different for the core, than what is referenced in the encodings doc - not sure if that's okay, or if core is for both and wrong. i.e core: http://docs.oasis-open.org/obix/ws/201410/0/encodings; http://docs.oasis-open.org/obix/ws/201312/schema (for the core spec), and http://docs.oasis-open.org/obix/ws/short-identifier-and-version (for the encodings spec). o at the least, I think a specific version needs to be used in the encodings spec, and this should be the same for the core as for the companion standards. Also, what should the xsi:schemaLocation be in the xml root object's attributes? This seems unclear to me from what we have in the specification as far as a typical 1.0 obix server returns: <pre><obj href="https://ip-address:obix/" id="obix:lobby" xsi:schemaLocation="http://obix.org/ns/schema/1.0 obixxsd"/></pre> which is not correct for 1.1, so what should it be?	Toby to create new schema, put into doc file, and mail to Craig. (XSD wd44 is final result) Then Craig to put into the doc. Then Craig to put into the doc.	
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	5.5.3 Encodings Typo in para 1, should "This is a list of strs. The val of each str"	Improvement	Closed	Minor	Fixed	Toby Corsidine	Toby Corsidine	Toby Corsidine	1/15/15 13:49	7/1/15 11:32	6/30/15 17:53	6/18/15 11:21	OBIX 1.1 PR03	OBIX 1.1 WD43	OBIX 1.1 Specification	Brian Frank	5.5.3 Encodings Typo in para 1, should "This is a list of strs. The val of each str"		Changed language to "This is a list of str elements. The val attribute of each..."	
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	Metadata Recommendations (Section 14)	Improvement	Closed	Major	Fixed	Toby Corsidine	Toby Corsidine	Toby Corsidine	1/15/15 13:51	7/1/15 11:32	6/30/15 17:52	4/14/15 15:11	OBIX 1.1 PR03	OBIX 1.1 WD39	OBIX 1.1 Schema, OBIX 1.1 Specification	Brian Frank	9.4 Metadata This is a better design than the last version. But it still seems unsatisfactory when it comes to how it will be applied to Haystack tags. In Haystack the vast majority of tags are marker tags which the proposed OBIX spec requires the tags to be sub-objects. But in reality marker tags are much closer to OBIX contracts. I think it would be cleaner to define marker tags in the "str" attribute using their namespace as their prefix. Consider if proposed version <pre><obj displayName="Discharge Temp Sensor"> <obj ts="h" name="discharge"/> <obj ts="h" name="temp"/> <obj ts="h" name="air"/> <obj ts="h" name="sensor"/> <obj ts="h" name="point"/> </obj></pre> if versus simpler design <pre><obj displayName="Discharge Temp Sensor" id="h.discharge-h-temp-h-sensor-h-point"> </obj></pre>	This was already addressed in WD39.		
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	Suggestion for History Object	Improvement	Closed	Major	Fixed	Toby Corsidine	Toby Corsidine	Toby Corsidine	1/15/15 13:52	7/1/15 11:32	6/30/15 17:52	6/18/15 11:11	OBIX 1.1 PR03	OBIX 1.1 WD43	OBIX 1.1 Schema, OBIX 1.1 Specification	Brian Frank	14.1 History Object - HistoryCollection The terms "collection" and "HistoryCollection" seem sort of generic and confusing. How about "collectMode" and "HistoryCollectMode" 14.1 History Object - prototype Glad to finally see something like this. However I am not quite sure how it works. I think we need an example. 14.2.4.2 History Query as Preformatted List This design requires two separate round trip requests which is pretty terrible for performance. I think a requirement of this design is that once the history point is learned by the client system, that it can request history data with a single HTTP request. I don't see that having an OBIX XML response before getting the data provides much value. I would suggest this: just add a "format" field to the HistoryFilter object and when specified the result is returned in the requested MIME type. XLINK is a normative reference. The only use in the body of the spec is line 954 WD39, and it is neither bold nor enclosed in brackets. In fact, it's an analogy, and I suggest that it be a NON-normative reference and cited at line 954. WD39 Several URIs in the reference section are live (in the PDF and Word document) but not shown in blue/purple as is done elsewhere. Look at lines 18-19 and line 24 for an example. The references to e.g. RFC3986 are inconsistent with others - the leading square bracket is not bold as most other references are. See for example Line 248 (RFC3986) versus line 267 (OBIX REST). Also e.g. line 86 where CamelCase is bold but not in brackets. See also e.g. line 930-931 where OBIX REST and OBIX SOAP are neither in bold nor brackets. The following normative references are listed in section 1.2 but not cited or otherwise used in the specification: SOA-RM WS-Calendar WSDL The following references should be cited in square brackets but are not: Line 639 "the XMLSchema as anyURI..." Reference to namespace on line 81 is not valid. This may be due to because the namespace document is not installed until an approved version (e.g. CS93) which has namespace http://docs.oasis-open.org/obix/ws/201410/schema). Or it may be due to the namespace change from CS93 (deleting the trailing "schema") is erroneous. See also OBIX-224			
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	XLINK reference is not used normatively and is not cited on 954	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 19:11	7/1/15 11:18	7/1/15 11:18	4/14/15 15:58	OBIX 1.1 WD39	OBIX 1.1 WD40	OBIX 1.1 Specification	William Cox	XLINK is a normative reference. The only use in the body of the spec is line 954 WD39, and it is neither bold nor enclosed in brackets.	Change reference to Non-normative, reference XLINK if appropriate on line 954.	Change reference to Non-normative, reference XLINK if appropriate on line 954.	
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	URIs in references are inconsistent typographically	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 19:16	7/1/15 11:19	7/1/15 11:19	4/14/15 16:04	OBIX 1.1 WD39	OBIX 1.1 WD40	OBIX 1.1 Specification	William Cox	WD39 Several URIs in the reference section are live (in the PDF and Word document) but not shown in blue/purple as is done elsewhere. Look at lines 18-19 and line 24 for an example.	Change all live URI references to same typography (the default in Word) as seen on line 24.	Change all live URI references to same typography (the default in Word) as seen on line 24.	
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	Reference style is not consistent	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 19:25	7/1/15 11:19	7/1/15 11:19	4/14/15 16:12	OBIX 1.1 WD39	OBIX 2.0 WD01	OBIX 1.1 Specification	William Cox WD39	The references to e.g. RFC3986 are inconsistent with others - the leading square bracket is not bold as most other references are. See for example Line 248 (RFC3986) versus line 267 (OBIX REST). Also e.g. line 86 where CamelCase is bold but not in brackets. See also e.g. line 930-931 where OBIX REST and OBIX SOAP are neither in bold nor brackets.	Change all citations of normative and non-normative references to (all bold) "REFERENCE NAME". Change references lists in Section 1.2 and 1.3 to include square brackets making the referential nature more clear, e.g. line 18 states "RFC3986".	Correct as proposed.	
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	WSDL is a normative reference but is not used	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 19:31	7/1/15 11:19	6/30/15 17:53	6/18/15 11:22	OBIX 1.1 WD39	OBIX 1.1 WD44	OBIX 1.1 Specification	William Cox WD39	The following normative references are listed in section 1.2 but not cited or otherwise used in the specification: SOA-RM WS-Calendar WSDL The following references should be cited in square brackets but are not: Line 639 "the XMLSchema as anyURI..."	Delete unused references. Correctly cite references where used.	Remove WSDL reference from 1.1 spec.	
OBIX Open Building Information Exchange (OBIX) TC	OBIX-224	OBIX-224 Namespace is not valid / does not match CS93	Sub-task	Closed	Minor	Fixed	Toby Corsidine	William Cox	William Cox	4/1/15 20:15	7/1/15 11:21	7/1/15 11:21	6/30/15 17:45	OBIX 1.1 WD39	OBIX 1.1 WD44, OBIX 1.1 XSD WD43	OBIX 1.1 Specification	William Cox WD39	Reference to namespace on line 81 is not valid. This may be due to because the namespace document is not installed until an approved version (e.g. CS93) which has namespace http://docs.oasis-open.org/obix/ws/201410/schema). Or it may be due to the namespace change from CS93 (deleting the trailing "schema") is erroneous. See also OBIX-224	Repair as needed. The namespace in WD39 seems a better choice than one appending "schema" as these are XML Namespaces.	Correct namespace for next public review.	

OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Issues with references to REST and [REST]	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 20:18	7/1/15 11:22	7/1/15 11:22	4/14/15 16:20	OBIX 1.1 WD39	OBIX 1.1 WD40	OBIX 1.1 Specification	William Cox WD39	REST is a reference to the Finding Dissertation; it is also used as part of OBIX REST non-normative reference. On line 191 "Specific discussion on HTTPREST binding has been moved the OBIX REST document" suggests that further discussion is there, but there are 10 more references. Line 214 REST is used without a reference. Line 260 REST is the title of a section, and REST is described without a reference. It is usually better to cite than to repeat.	The use of the [REST] non-normative reference should be examined by the editor for consistency.	Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	HTTP scheme URJ or http scheme URJ not http-scheme URJ - HTTPJS is not clearly described	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 20:31	7/1/15 11:22	7/1/15 11:22	4/14/15 16:20	OBIX 1.1 WD39	OBIX 1.1 WD40	OBIX 1.1 Specification	William Cox WD39 line 256-259	Standard usage does not include a hyphen. Lower case is OK.	Change uses of "http-scheme" and "https scheme" to "http scheme" and "https scheme".	Change uses of "http-scheme" and "https scheme" to "http scheme" and "https scheme". Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Section 1.6 statement on non-normative parts needs clarification	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 20:35	7/1/15 11:22	7/1/15 11:22	4/14/15 16:20	OBIX 1.1 WD39	OBIX 1.1 WD40	OBIX 1.1 Specification	William Cox WD39 line 98	Being considered normative differs from being normative and from being Non-Normative. Needs to be reworded for clarity.	Change line 92-93 to "Examples and Contract definitions are Non-Normative. They are marked with the following style:" Change lines 95-96 by changing "SHALL BE considered non-normative" to "are Non-Normative..." Change line 98 to "All Figures and UML diagrams are Non-Normative..."	Change line 92-93 to "Examples and Contract definitions are Non-Normative. They are marked with the following style:" Change lines 95-96 by changing "SHALL BE considered non-normative" to "are Non-Normative..." Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Change wording on tagging Line 151	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 20:45	7/1/15 11:23	7/1/15 11:23	4/14/15 16:30	OBIX 1.1 WD39	OBIX 1.1 WD40	OBIX 1.1 Specification	William Cox WD39 line 151	Perhaps more accurate to say something like "Add support for user-specified or referenced metadata for alternate taxonomies, commonly called tagging."		Perhaps more accurate to say something like "Add support for user-specified or referenced metadata for alternate taxonomies, commonly called tagging?" Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Line 95Off Reference for Relative URIs	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 20:55	7/1/15 11:23	7/1/15 11:23	6/18/15 9:57	OBIX 1.1 WD39	OBIX 1.1 WD43	OBIX 1.1 Specification	William Cox WD39 line 245, 950, 970.	Relative URIs need a reference, it's already in the normative references. (RFC3986) URI Reference also should be cited at the first occurrence on line 245 (RFC3986) and at line 950 where it is italicized and apparently first defined. Line 952 is incorrect: a URI reference may be absolute or relative, text should read "... MUST be an absolute URI and NOT be a relative URI." (Section 4.1 RFC3986). Explain on first use that "relative URI" is shorthand for "a relative URI reference" to improve understanding e.g. all line 186, as well as the scope of the relative URI reference and its base (apparently Line 188). This is especially important because this is in the non-normative Quick Start section so key terminology should be correctly explained	Correct per Description. A first reference should be earlier in the document than section 6, as the examples are confusing without understanding that typically relative URIs are used. Also, some reference for URI Fragments.	Correct per Description. A first reference should be earlier in the document than section 6, as the examples are confusing without understanding that typically relative URIs are used. Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	UML diagram and Contract ambiguities	Bug	Closed	Major	Fixed	William Cox	William Cox	William Cox	4/1/15 21:27	6/18/15 8:42	6/30/15 17:53	6/18/15 8:42	OBIX 1.1 WD39	OBIX 1.1 WD43	OBIX 1.1 Specification	William Cox Line 323	OBIX 1.1 WD43	OBIX 1.1 Specification	OBIX 1.1 WD43	OBIX 1.1 XSD WD43	The UML diagram has a number of issues that need to be addressed to avoid misleading a UML knowledgeable reader. (1) Contract is shown as anyURI, however the text says that a Contract is a list of URIs. Is that list ordered? (this would raise questions such as "Does a different order mean that you have a different contract?" Is there a canonical comparison?) Perhaps Contract should be a conformed string with space-separated anyURI values, or a list or something else? (2) The use of obx:nil suggests in the obx package that there is a contract that may be treated as a nil value. Is that the null string? Is it a defined URI that has "nil" as the last component? The answers to these questions will guide the correction of the UML diagram. (3) Should a Sequence be used in the UML rather than a conformed string? (4) Consider the accuracy of the definition of Contract in Table 1.1 line 116. (5) Line 152 Table 1.4 talks about "long Contract Lists" but that apparently defined term is not elsewhere in the specification. Is it a list of Contracts? or the space-separated list of URIs that are included in a single Contract? Correct this. (6) Line 183-184 "OBIX captures these concepts into Contracts. Contracts allow us to tag Objects with normalized semantics and structure." should say something more like "OBIX expresses these concepts as Contracts. OBIX captures these concepts into Contracts. Contracts allow us to tag Objects with normalized semantics and structure." should say something more like "OBIX expresses these concepts as Contracts. OBIX captures these concepts into Contracts. Contracts allow us to tag Objects with normalized semantics and structure."	Provide proposed answers and update the UML diagram and specification. Questions and suggestions are in Description.	Change to "foo/bar" analogy as reflected in meeting minutes and discussions. Include stubs obx in the 1.1 work product, where obx:nil and obx:obj are defined (was not in work product). Clean up text and comments in schema to match clarification in Contract Lists.
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Text is not clear	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 21:30	7/1/15 11:24	7/1/15 11:24	6/18/15 10:01	OBIX 1.1 WD39	OBIX 1.1 WD44	OBIX 1.1 Specification	William Cox Line 879-884	The non-normative section has MAY keyword on line 879, which seems odd - why is permission given in a non-normative section? Line 884 "... the source" it is not clear whether that should be "the source object" or "the source Object" or something else.	Clarify.	Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Fragment URI use could be more clear (and referenced in earlier text)	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 21:33	6/30/15 17:53	4/14/15 16:58	6/18/15 10:01	OBIX 1.1 WD39	OBIX 1.1 WD40	OBIX 1.1 Specification	William Cox Line 991	The Fragment URIs should be mentioned earlier, and should have a reference to RFC3986 Section 3.5.	Clarify.					
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Definition of Contract List and place in the type-system	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 21:41	7/1/15 11:24	7/1/15 11:24	6/18/15 10:04	OBIX 1.1 WD39	OBIX 1.1 WD43	OBIX 1.1 Specification	William Cox (edited by moving type to OBIX 245)	Contract List is defined at Line 1132 "An Object's Contract List may specify multiple Contract URIs to implement". Suggests that there are 1..* Contract URIs in a list. Can there be zero? Is an empty string (Nil or Null) OK? Line 1027 (Section 7.2) is a list of URI references... Suggests again that a Contract single URI reference, and a Contract list has 1..* Contracts. Is a Nil list (as in the initialization for Op; in Figure 4-1 that empty list) So a Contract List can have 0..* elements? Contract seems conflated with Contract List in Figure 4.1.		Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Editorial - terms not topics	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 21:43	7/1/15 11:24	7/1/15 11:24	4/14/15 17:01	OBIX 1.1 WD39	OBIX 1.1 WD40	OBIX 1.1 Specification	William Cox Line 1133	Text says "There are two topics associated..." It would read better to say "... two term..."	Change per description.	Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Section 1.6 title should be "Alarms" rather than "Alarm"	Bug	Closed	Minor	Fixed	William Cox	William Cox	William Cox	4/1/15 21:44	7/1/15 11:25	7/1/15 11:25	6/18/15 10:02	OBIX 1.1 WD39	OBIX 1.1 WD44	OBIX 1.1 Specification	William Cox Line 2234	The section title for 1.5 is not parallel with its subsections.	Change per description.	Editor review and correct as needed. Maintaining consistency with OBIX 1.0 is a priority.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Should WSDL files be part of the OBIX 1.1 work product?	Bug	Closed	Major	No Action	Igby Corsidine	William Cox	William Cox	4/14/15 18:39	6/30/15 17:44	6/18/15 11:21	6/18/15 11:21	OBIX 1.1 WD39		OBIX 1.1 Specification	William Cox responding to OBIX-231 comments	Cons suggested retaining the normative WSDL reference, and that we had included normative WSDL. I can't locate any WSDL files for CSRPDO3; were they omitted from earlier versions? The definition earlier is of "Contract List" with a space between the words. The cited examples have NO space separating "Contract" and "List". Please fix that type.	Insert space between Contract and List where cited.	Editor review and correct as needed.				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	ContractList should have a space separating the words	Bug	Closed	Major	Fixed	William Cox	William Cox	William Cox	4/14/15 18:44	7/1/15 11:25	7/1/15 11:25	4/15/15 21:24	OBIX 1.1 WD39	OBIX 1.1 WD41	OBIX 1.1 Specification	William Cox line 1035 and 1042							
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Schema and Spec examples use different namespaces tags	Bug	Closed	Major	Fixed	Igby Corsidine	William Cox	William Cox	6/17/15 10:15	6/18/15 8:46	6/30/15 17:52	6/18/15 8:46	OBIX 1.1 WD43	OBIX 1.1 WD43	OBIX 1.1 Schema, OBIX 1.1 XSD WD43	William Cox	NOTE OBIX-241 included this but was confusing; I'm moving the typographic issue to this item In processing the UML diagram I noticed that the schema uses namespace tag "OBIX" and the spec uses "bob". They should be consistent. Yes, I know that namespace tags are local, but we should avoid confusion.	Change schema tag for targetNamespace to "bob" in schema. Consider a note that an obx tag may also indicate items in stubs obx. (See OBIX-247)	Change tag for targetNamespace to "bob" in schema. Consider a note that an obx tag may also indicate items in stubs obx. (See OBIX-247)				
OASIS Open Building Information Exchange (eBIX) TC	OBX 1.1	Missing definitions for obx:nil and obx:obj	Bug	Closed	Major	Fixed	William Cox	William Cox	William Cox	6/17/15 10:32	7/1/15 11:26	7/1/15 11:26	6/18/15 8:42	OBIX 1.1 WD43	OBIX 1.1 WD44	OBIX 1.1 Schema, OBIX 1.1 Specification	William Cox	I cannot locate a definition for "OBIX:Nil" in obx.v1.1.wd43.tsd. The type of the referenced global attributes is "contractList", so this should be a contractList containing only the contract reference "Nil". The value therefore would be the string "Nil", not a namespaced string obx:Nil. UPDATE: the references are to the stubs obx file, which is referenced but not included in WD43.	Include stubs obx in the work product package for public review. Ensure that references are correct.	Include stubs obx updated as necessary. Correct references.				

