

Change Record for DDI Version 3

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Bugs are listed by ID number. For details on a specific bug look up the id at the DDI bug tracking system. <a href="http://mantis.ddialliance.org/view.php?id=<ID>">http://mantis.ddialliance.org/view.php?id=<ID> <ID> stands for the specific bug id number. Login with username (guest) and password (guest).			
Changes from version 3.0 to 3.1			
Id	Backward Compatable	Action	Update Process to 3.1
119	Y	removed unused XHTML files from schema package	
162	Y	Moved ArrayBase from BaseRecordLayout to individual record layouts making optional where logical to do so	
167	Y	Added ByteOrder to PhysicalInstance 0..1 as a CodeValueType	
170	N	Moved CharacterSet elements from BaseRecordLayout to individual record layouts making optional where logical to do so	IF USED in Ncube_Inline or DataSet, remove it. The content is either repetative of what is in the document characterSet identification OR it is null
192	N	Changed BaseRecordLayouttype to Versionable	On all RecordLayout formats in all substitution groups CHANGE @isIdentifiable="true" to isVersionable="true"
200	Y	Change LogicalRecord to 1..n	
202	Y	Changed field level documentation to "Description of the coordinate system used for obtaining coordinate points."	
203	N	Changed Code from xs:string to ProgramLanguageCodeType moving @programmingLanguage from the parent element to the child element Code	MOVE @programmingLanguage from parent element (IfThenElse, or other ControlConstructType) to child element Code
205	N	Added additional structure to ConceptGroup	ADD to ConceptGroup @purpose (conceptual administrative), @isConcept type="xs:boolean"
206	Y	Changed documentation to clarify noting reference is to the Coding element containing the GeneralInstruction that is being overridden	
209	Y	Added option of no weight used	
211	Y	Added option attribute externalReferenceDefaultURI to AbstractMaintainableType	
212	N	Changed Reference/ID type to BaseIDType	NONE, if ID reference was legitamate, the ID being referenced already conformed to the restrictions of BaseIDType
213	Y	All group typing codes (time, panel, etc) now default to the 0 value	
214	Y	Added @isPublished xs:boolean with default="false" to AbstractMaintainableIdentification	
215	N	SEE 205	
216	Y	Changed @ISO in OrganizationScheme/Individual/Language from "LanguageLevelCodeType" to "xml:lang"	CHANGE content to appropriate ISO language code
217	N	See 214 adding additional documentation in Parts I and II	
218	N	Added StandardWeight type="xs:float" as option for CodingType	IF YOU HAVE used a ProcessingEvent Weightint to provide the description of or standard weight value. ADD Coding/StandardWeight and weight value to the ProcessingEvent containing the weighting description. Change references to the weight in Variables or SummaryStatistics from the Weighting element to the new Coding element. IF you have not referenced the weight from a Variable or SummaryStatistic the change will not cause any parsing errors (backward compatable).
219	Y	Added documentation in Parts I and II	

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220	N	Changed URN structure to make it legal and provide improved support for a range of resolution systems. Added regular expression constraints to definition of ddi urn and version to enforce new formats. Added xml:lang 0..1 to AbstractMaintainableType. Added @objectLanguage 0..1 to ReferenceType See Part I for details. Changed URN to a restricted anyURN structure using a regular expression. Changed NewVersionType to a restricted string using regular expression requiring three numeric levels separated by "." or specified use of L to latebind.	IN ALL DDI URNs: see URN Change at end of Change Record for DDI Version 3 table. Change all version numbers to 3 levels (i.e., 1.0 changes to 1.0.0)
222	N	Removed FourthQuartile, FifthQuintile and TenthDecile as options in SummaryStatisticTypeCodedType	As these are all incalculable values (or are the top value) they should be removed as statistics if they have been used
223	Y	Changed DisplayText to unbounded, Changed LiteralTextType to r:StructuredString, Added @isStructureRequired xs:boolean default="false" to DynamicTextType.	
224	Y	Add documentation on mechanism to Part I with example	
225	Y	Added structure to ExternalAid which allows specification of start and end points and media specs	
226	Y	Changed schemaLocation content	
228	Y	Added @isTotal with boolean default="false" to l:CodeType (used in CodeScheme)	
229	Y	Added optional NumberOfCases 0..1 to NCubeInstance in 3 substitution schemas dealing with Ncube physical structure	
230	N	Added optional attributes codeListAgencyID, codeListName, codeListURN, codeListSchemeURN and CHANGED codeListAgency to codeListAgencyName and codeListVersion to codeListVersionID	CHANGE codeListAgency to codeListAgencyName and codeListVersion to codeListVersionID in all elements of r:CodeValueType where there is an external Genericcode Controlled Vocabulary Used
231	N	Constrain use to a single URN and/or a single ID	NONE, IF documentation instructions were followed. Otherwise must select a single URN and/or a single ID for elements where two instances of either URN or ID were used
234	N	See 170 and 162 for Action and Update instructions	
236	Y	Added optional DDIMaintenanceAgencyID to Organization and Individual	
237	Y	Changed documentation to clarify usage	
238	Y	Changed decision regarding appropriate citing of identifiable within a maintainable in terms of URN structure. DOCUMENTATION CHANGE	While an intervening versionable element name may still be structurally valid, future parsers may not evaluate it easily. Good practice would remove the intervening versionable and have identifiable reflect its inherited version number. See 220

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239	Y	Added documentation in Parts I and II	
242	N	Removed GLOBALS attributes and changed OtherMaterial, Note, and Software to extension of Identifiable	ADD isIdentifiable="true" to all OtherMaterial, Note or Software elements
243	Y	Changed templates to show xs:group content	
245	Y	Added Relationship 0..n to LifecycleEventType	
246	Y	Added Description 0..n to FundingInformationType	
247	N	In Note only: Changed Subject to CodeValueType, Header to repeatable InternationalString, and Content to repeatable	Add xml:lang attribute to Header element wherever used in Note
249	N	REPLACE in IdentifiableType Name with UserID with @type xs:string 1..1, CHANGE r:Label to StructuredString, create r:NameType InternationalString @isPreferred type xs:boolean. ADDED a number of xxxName elements, r:Label and r:Description to support a more consistent interpretation of ISO naming standards.	CHANGE all current use of Name in any Identifiable to UserID and provide required attribute type which identifies the local user identification system that defines the value. CHANGE Description to r:Description in the following locations DDIProfile/Description and NCube/Description. CHANGE Archive/Location/Name to LocationName. CHANGE Category/Definition to r:Description, VariableDefinition to r:Description, VariableGroup/Definition to r:Description, and NCubeGroup/Definition to r:Description. All other changes are optional additional content.
250	Y	Removed beta status	
251	Y	Added optional VersionDistinction to Organization	
252	Y	Created new maintainable in Group named LocalHoldingPackage to better support handling of depository materials (both StudyUnit and Group) and added to Instance 0..n	
255	Y	Added documentation in Parts I and II	
257	N	Removed EntityReference from Role	IF EntityReference in Role is used remove it
259	Y	Add to Group/ResourcePackage pi:PhysicalInstance 0..n	
260	Y	Added complex type ResearcherID to Archive/OrganizationScheme/Individual to capture individuals assigned researcher ID within a specified system.	
261	Y	Changed name="UniverseReference" type="r:Reference in conceptualcomponent.xsd to ref="r:UniverseReference"	
262	N	Added XMLPrefixMap (1..n) and Instructions (0..n) to DDIProfile	Add XMLPrefixMap content after DDINamespace in DDIProfile
262	Y	Added optional Elself complex type to IfThenElse construct in datacollection.xsd	
264	Y	Added xxName, Label, Description elements to ControlConstructType [abstract]	
265	N	Changed InstructionText in DataCollection/Instruction to DynamicText	IF USED add the following brackets around any current text content in InstructionText <d:LiteralText><r:Text>text content</r:Text></d:LiteralText>
267	Y	Replaced documentation for RelationshipType, RelatedToReference, and RelationshipDescription in reusable.xsd	
268	N	Change Name to SeriesName in SeriesStatement	IF USED change r:Name to r:SeriesName

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269	Y	Replaced documentation for VariableSchemeReference in logicalproduct.xsd	
270	N	Remove optional iterative ConceptReference used in SimilarConcept and ConceptGroup	IF USED move content of the parent Concept to a ConceptGroup and iterative ConceptReference to a ConceptReference within it.
271	N	Changed attributes structured and ordered to isStructured and isOrdered in ConceptGroupType	CHANGE attributes structured to isStructured and ordered to isOrdered
272	N	Changed ExternalInterviewerInstructionReference attribute displayText to isDisplayed	CHANGE attribute displayText to isDisplayed
274	N	Changed ExternalInformationReference from r:Reference to r:OtherMaterial	IF used describe the external object as OtherMaterial. This was only usable if the object was a DDI object which was not the intent of the element.
276	Y	Replaced documentation for Label in reusable.xsd and in all uses in other schemas where the content was inaccurate. Note some instances of r:Label in schemas are undocumented.	
277	N	Change CodeSchemeReference in CodeRepresentation to 1..1 and CategorySchemeReference in CategoryRepresentation to 1..1	IF either is used with NO reference this is not a representation of the type listed and appropriate representation should be used. IF either is used with MULTIPLE references either a new CodeScheme or CategoryScheme incorporating all listed schemes must be created and referenced OR in the case of CategoryRepresentation used in a QuestionItem/ResponseDomain use StructuredMixedResponseDomain and reference each CategoryScheme separately.
278	N	Changed QuestionSequenceType to ItemSequenceType, QuestionSequenceTypeType to ItemSequenceTypeType and AlternateSequenceType to 0..1	IF USED replace all QuestionSequenceType and QuestionSequenceTypeType to ItemSequenceType and ItemSequenceTypeType. IF AlternateSequenceType was used when any value of QuestionSequenceType equaled anything other than "Other", remove it.
279	Y	Changed documentation in r:Label to reflect new structure	
281	Y	Cleaned up xml schema structure in logicalproduct around xs:choice containing CodeSheme and CodeSchemeReference	
282	Y	Removed xmlns:xml="http://www.w3.org/XML/1998/namespace" from declaration line in instance (retained import statement)	
286	Y	Added mixed="true" to r:LabelType	
289	Y	Changed TopCode and BottomCode to xs:decimal in reusable.xsd	
291	Y	Changed Archvie/VersionDistiction documentation	
296	N	Changed CodeSubsetInfo/IncludedCodeReference to from extension base r:Reference to extension base xs:string. Added coduemtnation to CodeType/Value "All values within a CodeScheme MUST be unique."	IF USED previous content was illegal as there was no ID to reference. Change content from contained information to the Value of the Code being referenced within the Code Scheme
297	Y	Added to sourceContext 0..1 to r:ReferenceType and objectSource 0..1 to r:AbstractIdentifiableType	
299	Y	Changed xml structure for AnalysisUnitsCovered using ref to AnalysisUnitsCovered type r:InternationalString rather than direct inline name within StudyUnitType	
301	Y	Allowed inclusion of modules in StudyUnit by reference	
307	Y	Changed documentation on DDIMaintenanceAgencyID to clarify use of official DDI Maintenance ID.	