

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 Compatible | 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 repetitive 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 legitimate, 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 compatible). |
| 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. | |