

DDI Cross Domain Integration: Overview of Public Release 1.0 Review Package

All materials for the initial round of public review for the DDI Cross Domain Integration (DDI – CDI) specification can be found in this download.

Comments can be submitted at the DDI Alliance site: <https://www.ddialliance.org/> or by e-mail: ddi-cdi@googlegroups.com.

Overview (this document)

Credit and Licensing document

Open Issues and Future Steps document

Specification Documents folder:

This folder contains four documents, describing the DDI – Cross Domain Integration specification at a high level. These include an introductory document, a document giving a more detailed description of the model (Foundational Metadata, Data Description, and Process), a document outlining the architecture and approaches to modelling and alignment with other standards/technical specifications, and a set of documentation giving more complex examples and use cases.

In the **Supporting Documents sub-folder** are documents covering the subset of UML used in the DDI – CDI model.

Model folder:

This folder contains two versions of the model in Canonical XMI (the XML interchange format for UML models), one using unique class names and one as documented in the specification documents (some UML tools demand this uniqueness, others do not). There is also a copy of the Sparx Enterprise Architect file used by the development team, for those reviewers who use this tool. All diagrams in the detailed model are included in the EA file.

In the **Field-Level Documentation sub-folder** is the HTML field-level documentation for every construct in the model. (Also available online at https://ddi-alliance.bitbucket.io/DDI-CDI/DDI-CDI_Public_Review_1/2_Model/Field-Level_Documentation/).

In the **Supporting Documents sub-folder** is a file containing all of the diagrams used on the model, which may be more suitable for reading (“zooming in”) and display than those found in-line in other documents.

Syntax Representation folder:

There is only one syntax representation included in the public review package: Extensible Markup Language (XML). This can be found on the **XML Syntax Representation sub-folder**.

This folder contains the XML Schema definition file for the XML representation of DDI – CDI, as well as the required “xml.xsd” file. Release notes are included.

In the **Examples sub-folder** are the three XML examples created in support of the examples and use cases document. In the **HTML XML Schema Documentation sub-folder** is a zipped archive containing the field-level documentation for the XML Schema. (Also available online at [https://ddi-alliance.bitbucket.io/DDI-CDI/DDI-CDI_Public_Review_1/3_Syntax_Representation/XSD/XSDDoc/.](https://ddi-alliance.bitbucket.io/DDI-CDI/DDI-CDI_Public_Review_1/3_Syntax_Representation/XSD/XSDDoc/))

Examples folder:

This folder contains other examples mentioned in the examples and use cases document.