

Title of session: What is Structured re-usable documentation?

Day: Day 1 Session 1

Participants: Jon Johnson, Oliver Hopt, Amber Leahey

Chair: Jon Johnson

Note taker: Amber Leahey

Background information

The group came together to discuss an overview of how and why, and for who, documentation should be created to support. We discussed why documentation is needed and a variety of different audiences that it should support. We also introduced the different approaches to how documentation can be created, applied, and reused, across a variety of views (high-level, functional-level (same as functional view), and the class-level). This would support some basic structure to documentation for the DDI model and the products supported.

A discussion also arose out of the need to understand how documentation would become reusable by others, for different purposes, and this led to some discussion around how documentation can be supported at the software level to ensure reusability and consistency across the approaches.

The group decided to invite different WG members to provide use cases and background information that would be helpful from the point of view of documentation. As well as from a technical view, review the documentation and model production workflow.

[Links to any relevant documents]

Audiences <http://www.ddialliance.org/training/why-use-ddi>

Model Production workflow:

<https://drive.google.com/drive/folders/0B2VqurcWSW0KNFRCa1g0d3NNZWM>

Decisions

Overview Approach to take for structured reusable documentation

1. Identify Audiences
 - a. Ourselves
 - b. Deciders / managers
 - c. Implementers (technical developers)
 - d. Data documenter (data managers, researchers, librarians)
2. Things to describe (model, views, classes (all expressed in: XML, RDF, Python, JSON, etc.))
3. How to do the things (technical people, non-technical people)
*Key considerations: constraints, resources/people (knowledge, technical documentation skills), skills, patience, organization
4. How to surface the things to audiences (make this stuff visible, relatable e.g. guidance)

Issues requiring further discussion

[Please note pros and cons for different positions and the reasoning for them]

Is there a need for a continuation of this discussion?

[Possible options are further session, plenary, or evening session]

Is there a need for a longer document to continue this discussion?

[Please note the specific subject and who is going to do this]