DDI Developers Meeting

DECEMBER 7 – 9, GOTHENBURG, SWEDEN

Location: TBD

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PURPOSE

The DDI Developers Meeting is an opportunity for software developers who work with the DDI 3 standard to
gather together. Attendees will:

- Find the latest work others in the field are doing
- Learn about upcoming changes to the DDI standard
- Increase interoperability among our applications
- Exchange experiences and come up with new development ideas

PRELIMINARY PROGRAM

Wednesday, December 7, 2011	
9:00 – 9:30	**Welcome and Introductions** Location: TBD
9:30 – 10:15	**DDI Tool Demonstrations** Location: TBD
10:15 – 10:45	Break
10:45 – 12:00	**DDI Tool Demonstrations** Location: TBD
12:15 – 13:45	**Lunch** Location: TBD
13:45 – 15:00	**DDI Tool Demonstrations** Location: TBD
15:00 – 15:30	Break
15:30 – 17:00	**Strategies for Working with the DDI Specification** Location: TBD
18:30	**Group Dinner** Location: TBD

Thursday, December 8, 2011		
9:00 – 10:15	**DDI Developments: What's coming in 3.2 and Keeping up with TIC** Location: TBD	
10:15 – 10:45	Break	
10:45 – 12:00	**High Level Discussions of Topics for Breakouts** **RDF, Web Services, REST, Relational Databases, XML Databases** Location: TBD	
12:00 – 13:45	**Lunch** Location: TBD	
13:45 – 15:00	**Breakout Group 1 (Topic TBD)** Location: TBD	**Breakout Group 2 (Topic TBD)** Location: TBD
15:00 – 15:30	Break	
15:30 – 17:00	**Breakout Group 3 (Topic TBD)** Location: TBD	**Breakout Group 4 (Topic TBD)** Location: TBD
18:30	**Group Dinner** TBD	

Friday, December 9, 2011	
9:00 – 9:30	**Update on the DDI Tools Catalog** Location: TBD
9:30 – 10:15	**Future Tools and Directions for DDI** Location: TBD
10:15 - 10:45	Break
10:45 – 12:15	**TBD** Location TBD
12:15 – 14:00	**Lunch** Location: TBD
14:00 – 17:30	**Wrap Up and Departure** Location: TBD

Session Details

Welcome and Introductions

Welcome to the DDI Developers Meeting. We will start with short introductions so we all know who each other are: who am I, where do I work, and what sort of DDI development do I do?

DDI Tool Demonstrations

Each developer will give a high level demonstration of their tool. Developers should indicate what parts of the DDI model they cover, what inputs and outputs the tool works with, and future plans for the tool. Presentations should be informal and discussion during each demonstration is encouraged.

This should raise awareness of what types of tools exist and show where tools may overlap or complement each other. Seeing and discussing many tools at the same time should also generate ideas for new directions in development.

Strategies for Working with the DDI Specification

DDI isn't perfect. Let's discuss what traps and pitfalls we have come across while developing against the standard.

By discussing such issues amongst developers, we will hopefully be able to come up with common solutions that will increase interoperability.

DDI Developments: What's coming in 3.2 and keeping up with TIC

DDI 3.2 is coming in Spring 2012 and will offer an assortment of useful fixes. There may also be some additions to the content model. Here, we will review the changes that have already been made to the schema and discuss how they will affect future development.

We will also discuss the schema development process, how to communicate with the DDI Technical Implementation Committee, and how to access the DDI bug tracking system.

Breakout Groups

Based on interest, we will break into several groups for roundtable discussions. Several group ideas are listed below, but additional ideas will undoubtedly come up at the meeting.

- Web Services
- Semantic Web and DDI
- Distribution
    - Tools intended for public distribution to end-users, either commercial or free
    - Developers of in-house tools
- Metadata models
    - Custom-built metadata model
    - Auto-generated (beans) model
    - Direct XML (XPath) model
- Languages
    - Java
    - .NET
    - Interpreted languages (Perl, Python, PHP, Ruby, etc.)
    - Others
- License
    - Open source developers
    - Closed source developers

Future Tools and Directions for DDI

What areas of DDI 3 lack mature tools? What new areas can be explored by DDI tools developers?

Wrap-up

How did the meeting go? This will be a general discussion regarding the usefulness of DDI developers gathering together. We can also discuss how to cooperate in the future.