

CLARIN

Common Language Resources and Technology Infrastructure



CMDI Taskforce meeting

CMDI 1.2

Utrecht, 21 February 2014

Agenda



- 10.00 Opening & overview
 - 10.00 CMDI 1.2/Taskforce overview (Twan)
 - 10.15 Process overview (Dieter)
- 10.30 Report working groups round 1
 - 10.30 Migration (Menzo)
 - 11.15 Lifecycle management (Twan)
 - 11.45 Attributes (Menzo)
- 12.00 Lunch
- 13.00 Report working groups round 2
 - 13.00 Vocabularies (Oddrun)
 - 13.45 Header (Oliver)
 - 14.00 Cues for tools (Thomas)
 - 14.30 Schema sanity (Oliver)
- 15.15 Break
- 15.45 Report working groups round 3
 - 15.45 Resource proxies and references (Peter)
- 16.30 Wrap-up & planning
 - 'Finalise' CMDI 1.2 feature list
 - Centre committee proposal document (-> 7 April 2014)
 - Implementation planning
 - Time for last minute questions & discussion
- 17.00 End

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CMDI 1.2 and the CMDI taskforce

An overview

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**CMDI Taskforce Meeting
Utrecht, 21 February 2014**

A brief history of CMDI 1.2



- **Early 2012:** CMDI 1.2 first mentioned
 - (Context: nillable fields)
 - Milestone was created on Trac
- **Mid 2013:** CLARIN CMDI Taskforce established
- **October 2013:** ‘Future of CMDI’ meeting
 - First proposal of CMDI 1.2 feature set
- **December 2013:** First draft of CMDI 1.2 specification proposal on CLARIN Trac completed, discussions started
- **January - February 2014:** Working groups working out details of specification

CMDI 1.2 working groups



- **Migration**
 - CMDI 1.1 -> CMDI 1.2
- **Lifecycle management**
 - Component versioning and deprecation
- **Attributes**
 - Instance attribute issues
- **Header**
 - Instance header issues (+metadata type specification discussion)
- **Vocabularies**
 - External vocabularies (CLAVAS)
- **Cues for tools**
 - Additional information for viewers and editors
- **Schema sanity**
 - XML Consistency and conformance
- **Resource proxies and references**
 - Metadata/resource relation issues

What's ahead



- Todo's:
 - Finalise specification proposal
 - Condense specification into summary document
 - Get approved by Centre Committee
 - Implement model (XSD's and XSLT's)
 - Adapt infrastructure
 - Component Registry
 - Migrates completely to 1.2 but keeps supporting 1.1
 - First to need support for new features
 - Tools
 - Start implementing support for 1.2
 - Metadata repositories
 - Migrate at own pace
- ...more discussion of plans at the end of the day

Today



- Each WG reports on their conclusions & open questions
- Discussion of open ends
 - Settle?!
- Decision on features included in CMDI 1.2
- Distribution of work towards specification proposal
- Planning implementation

Features agreement table (1/2)



Topic	Conceptual	Functional	Implementation	Include
Migration of components	✓	✓		✓
Migration of instances	✓	✓		✓
Tool aspects of migration	✓	(✓)	?	✓
Lifecycle management	✓	✓	✓	✓
Mandatory attributes	✓	✓	✓	✓
Generic attributes in CMDI namespace	✓	✓	✓	✓
Vocabularies	✓	(✓)	✓	✓
Mandatory MDProfile header element	✓	✓	✓	✓
MdType specification / collection type	?	(✓)	(✓)	Eco-system

Features agreement table (2/2)



Topic	Conceptual	Functional	Implementation	Include
Extended display information	?	✓	(✓)	✓
Derived values (keyword solution)	?	✓	(✓)	(✓)
Localised documentation	✓	✓	✓	✓
Components and attribute documentation	✓	✓	✓	✓

General component schema consistency	✓	✓		✓
Namespace per profile	(option 4-6)	(✓)	(✓)	(✓)

Resource proxy refs on elements	(X)	✓	✓	(X)
Single resource proxy ref only	✓	✓	✓	✓
ResourceRelations changes	Clean up, Best practices	(✓)	(✓)	✓
IsPartOf list changes	Move, Best practices	(✓)	(✓)	✓