Semantic MediaWiki in Humanities and Educational Research

Christoph Schindler, German Institute for International Educational Research (DIPF)
Outline

- SMW in eHumanities: Creating and Exploring the Semantic Graph
- eHumanities Workshop at SMW Con Fall Tutorial Day
- Discussions and Needs
SMW in eHumanities
Creating and Exploring the Semantic Graph

Research Life Cycle
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Import from Digital Library:
• OAI (METS/MODS)
SMW in eHumanities
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Creating and Exploring the Semantic Graph

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Project (delimiter): Erstellung in Leska
Tag (without suggestions):
SMW in eHumanities
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eHumanities Workshop at SMWConFall 2016

Part 1: eHumanities Projects

• **Martin Gruner**: SMW Use of specialized Texts in German Literature Studies
• **Dennis Groenewegen**: The case of CODECS: SMW as a tool for exploring Texts, manuscripts and other materials for Celtic studies
• **Wahed Hemati, Tolga Uslu, Alexander Mehler**: Wikidition
• **Christoph Schindler, Basil Ell**: SMW as Research Environment. Examples of Educational Research

Part 2: BringYourOwnData!

• Collecting ideas and interests
• Clustering with tutors
• Small group discussions and consultance (35 min)
• Recapitulation of groups (10 min)
eHumanities Workshop Projects

German Literature DB - Reference Collection

Wikidition

VRE for Educational Lexica, School Magazines, Classroom-fotos, Schoolbooks, Examinations, Classroominteraction

CODECS
eHumanities Workshop at SMWConFall 2016

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Discussions and Needs

• Data Integration (OAI, METS/MODS, …)
• Import / Export (XML: TEI, CIDOC CRM, …)
• Result formats: Text analysis (NLP; …) and Visualization
• Ontology management and maintenance (rename properties, categories, …)
• Text and image annotator (interlacing text annotations, …)
• Complex Ask Queries (multiple hops, distant properties)
Discussions and Needs

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Current Status and Next Steps for Semantic MediaWiki

This year again brought a lot of exciting new features and improvements to Semantic MediaWiki. This short presentation will give you an overview of the changes since last SMWCon Europe. Things currently in the pipeline, plans and possibilities will also be covered.

Topics touched upon include:
- Status of the SMW project
- New features in SMW 2.4 and SMW 2.5
- What you can expect in SMW 3.0
- Long term plans
- How you can contribute

Cats included.

SMWCon Fall 2016
Current Status and Next Steps for Semantic MediaWiki

Talk details
Description: This talk will provide an overview to what happened during the last year, the current status and the next steps for Semantic MediaWiki.

Speaker(s): Karsten Hoffmeyer, Jeroen De Dauw
Thanks!