ITEA2-ModelWriter-13028 Project



Date	Subject	Location	Version
2015.06.11	6th. International Project Coordination meeting	Teleconference (Hangout)	1.0
Conf. Link	https://plus.google.com/hangouts/_/modelwriter.eu/project		
Published	https://github.com/ModelWriter/WP5/tree/master/Meeting%20Minutes		

Attendees:

Name	Function	Company	Attendance
Ferhat Erata [FE]	Project Leader	UNIT	Yes
Moharram Challenger [MC]	Secondary Contact	UNIT	Yes
Etienne Juliot [EJ]	French Consortium Coordinator	OBEO	No
Marwa Rostren [MRO]	Technical Contact	OBEO	Yes
Yvan Lussaud [YLU]	Technical Contact	OBEO	Yes
Prof. Erhan Mengüsoğlu [EM]	Turkish Consortium Coordinator	MANTIS	Yes
Anne Monceaux [AM]	Technical Contact	AIRBUS	Yes
Samuel Cruz Lara [SL]	Secondary Contact	LORIA	No
Prof. Claire Gardent [SC]	Primary Contact	LORIA	No
Prof. Geylani Kardaş [GK]	Technical Contact and Consultant	KOCSISTEM	No
Mehmet Önat [MO]	Primary Contact Point	KOCSISTEM	No
Hale Gezgen [HG]	Secondary Contact Point	KOCSISTEM	No
Ersan Gürdoğan [EG]	Secondary Contact Point	HISBIM	Yes
Taşkın Kızıl [TK]	Primary Contact Point	HIBIM	No
Oğuz Yıldız [OY]	Technical Contact	HISBIM	No
Emil Khamitov [EK]	Technical Contact	UNIT	No
Prof. Hans Vangheluwe [HV]	Consultant	UNIT	No
Prof. Monique Snoeck [MS]	Belgian Consortium Leader	KUL2	No
Prof. Sien Moens [SM]	Secondary Contact	KUL1	No

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Philippe Bureille [PB]	Primary Contact	SOGETI	No
Nicole Sohn [NS]	Secondary Contact	SOGETI	No
Yagup Macit [YM]	Technical Contact	Havelsan	No
Eray Tüzün [ET]	Technical Contact	Havelsan	No
Nuran Göksu [NG]	Primary Contact	Havelsan	No

Ager	Agenda:				
No	Topic	Comment			
1	Discussing the separation of Model and Writer part direct connection and KB connection				
2	Presenting Sketches				
3	Tooling architecture				
4	KB model and structure				
5	Software Requirements related to Concrete Syntaxes:				
	 Model Part shall connect one or more model instance to a term and section (a piece of text) a context menu and several wizards. The wizards can be considered as a part of the concrete syntax of model part. Writer Part shall connect a term or section to several model instances by the help of a context menu and several wizards. The wizards can be considered as a part of the concrete syntax. Model Part shall map an instance to one or more Knowledge Base concepts or relations by the help of a context menu and several wizards. The wizards can be considered as a part of the concrete syntax. Writer Part shall map a term or section to one or more Knowledge Base concepts or relations by the help of a context menu and several wizards If a user provides a transformation file conforms to WP3's transformation language, the component of WP3 automatically maps user selected instances to user selected KB concepts. Semantic parser of WP2 automatically locate terms in the text to be mapped to corresponding concepts or relations (suggests not maps) 				
6	1. The transitivity of mappi If the a concept in KB is o	to Behaviour (Semantics) of the ModelWriter Editors: ings: connected to a model instance in the model part and the same instance in the writer part, should we automatically connect the term to the same			

concept in the KB?

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- 2. If a user modifies the text of a term which is already mapped to Knowledge Base concept/relation or connected a model element, what is the exact behaviour of the editor for each case?
 - a. Moharram could you comment the results here?
- 3. Should The synchronization mechanism support only EObjects or should it support EAttributes and EReferences as well? for instance, let's consider the case that user changes an attribute of a model instance. Should we propagate this change to the term in the writer part. (Lets discuss in Toulouse)

7 Software Requirements related to Abstract Syntaxes:

1. Synchronization Metamodel Proposal (as simple as possible)

Arbitrary EMF model instances can be connected.

A term shall be able to be connected with several model instances on the same synchronization element. The goal is to keep several entities connected together.

Definition of Synchronization Errors (static semantics)?

2. Document Metamodel Proposal

Maximum Performance shall be maintained to process the the text considering background operations.

3. Knowledge Representation Formalism (Knowledge Base Metamodel)

We assume that synchronization mechanism of the knowledge base supports one direction. Suggestions of concepts and relations from KB to user while writing related text or by a user triggered event.

The knowledge base should be integrated with Protege and/or Jena in order to enable to write a technical document by the help of a (existing) knowledge base:

- Protégé is a free, open-source platform that provides a growing user community with a suite of tools to construct domain models and knowledge-based applications with ontologies. (http://protege.stanford.edu/)
- A free and open source Java framework for building Semantic Web and Linked Data applications. (https://jena.apache.org/index.html)

Action plan:

No	Item	Assigned to	Due Date	Status
1				
2				
3				

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