## ITEA2-ModelWriter-13028 Project



Date	Subject	Location	Version	
2015.06.30	15.06.30 The meeting among KocSistem, UNIT and OBEO Teleconference (Hangout)			
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	ОВЕО	No
Yvan Lussaud [YLU]	Technical Contact	ОВЕО	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
Philippe Bureille [PB]	Primary Contact	SOGETI	No

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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
Dr. Mariem Mahfoudh [MM]	Technical Contact	LORIA	Yes
Serhat Çelik	Developer	UNIT	Yes
Hasan Emre Kırmızı	Developer	UNIT	Yes
Ümit Anıl Öztürk	Developer	UNIT	Yes

### Agenda:

No	Topic	Comment
1	Big Picture	https://raw.githubusercontent.com/ModelWriter/Workshops/master/_siteas_sets/BigPicture.png
2	Logical Architecture	https://raw.githubusercontent.com/ModelWriter/Workshops/master/ siteas sets/ModelWriterLogicalArchitecture.png  Is the logical architecture of ModelWriter still valid?
3	Document Model	http://git.eclipse.org/c/intent/org.eclipse.mylyn.docs.intent.main.git/tree/plugins/org.eclipse.mylyn.docs.intent.markup/model/markup.ecore  Which parts of the metamodels should be used?  Does the editor have an editor?
4	Synchronization Model	Yvan had prepared an initial version.
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## 5 Work items for the first iteration:

## 1. ModelWriter Text Editor

- 1.1. Document Metamodel Definition
- 1.2. User Interface for Text Connector (Text Import) of OOXML (.docx)
- 1.3. Document Parser (Apache POI)
- 1.4. FileDocumentProvider
- 1.5. RuleBasedPartitionScanner & RuleBasedScanner function: Syntax Coloring & highlighting rules
- 1.6. SourceViewerConfiguration
- 1.8. Text Marking and Highlighting (With disable/enable capability)
- 1.9. Context Menu
- 1.10. Damage-repair strategy (next iteration)

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- 1.12. Content Assist (next iteration)
- 1.13. Outline (next iteration)
- 1.14. Error Markers (Next iteration)
- 1.15. Heading Styles (Next iteration)
- 1.16. Bold, Italics (Next iteration)
- 1.17. Content Assists (Next iteration)
- 1.18. Indentation

#### 2. Model Transformation

- 2.1. ModelWriter Model Editor
- 2.2. Model Connector
  - 2.2.1. Model Import: User model to MW model transformation (e.g. from BPMN to model editor)
- 2.2.2. Model Generation: MW model to User model transformation (e.g. from model editor to BPMN)
- 2.3. Context Menu (for eObjects, eProperties, and so on)
- 2.3.1 Connecting the element with the text via the synchronization mechanism (Obeo MM and API) using the checking ability of KB
- 2.4. M2KB (and v.s.) transformation/synchronization
  - 2.4.1. Transform Registered Metamodels to RDF Triples and push to knowledge base
  - 2.4.1. Transform Registered Models (Instances) to RDF Triples and push to knowledge base
- 2.5. Textual synchronization specification language

## 3. Integration with the Knowledge Base

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#### Action plan:

No	Item	Assigned to	Due Date	Status
1	Completing Ergonomic design sketches			
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