

Meeting Minutes

Subject: Eclipse IWG meeting Toulouse

Location	Date	Time	Name	Department	Phone
TLS	23.05.2012				

Name	Name
Ralph Müller, Eclipse Found. Lars Geyer-Blaumeiser, ETAS Harald Mackamul, Bosch Stefan Eberle, Itemis Maximilian Kögel, EclipseSource Markus Utz, Robert Bosch GmbH Marko Tomljenovic, Robert Bosch GmbH	Michael Rudorfer, BMW CarIT Michael Jastram, Uni Düsseldorf Tilmann Ochs, BMW CarIT Mario Driussi, Forschung Virt. Fzg. Oscar Slotosch, Validas Matthias Watzal, Continental Ignacio Garro, Continental

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No.	Results:	Responsible / Info to	Due Date
	<p>Meeting at ENSEEIHT Toulouse</p> <p>http://www.enseeiht.fr/fr/index.html</p>		
	<p>http://wiki.eclipse.org/Polarsys/ToulouseMay2012Meeting</p>		
1	<p>Eclipse Auto IWG WP1: (Eclipse Platform)</p> <p>Wiki Page http://wiki.eclipse.org/Auto_IWG</p> <p>Report of current status:</p> <p>Eclipse Auto IWG package update planning</p> <p>Eclipse package content planning</p> <p>Combined with Eclipse longterm support</p> <p>In Eclipse Labs are already auto packages available for download</p> <p>Eclipse IDE for Automotive Software Developers (only Runtime)</p> <p>see http://www.eclipse.org/downloads/index-developer.php</p> <p>Target Definition on EclipseLabs SDK und Target</p> <p>see http://code.google.com/a/eclipseorg/p/eclipse-auto-iwg/downloads/list</p> <p>EATop (East ADL) can also be combined with Sphinx</p> <div data-bbox="310 1144 1122 1602" data-label="Diagram"> </div> <p>Currently EATop is hosted on a server at Items, in future this could be hosted also by Eclipse.org (info of R. Müller).</p> <p>In the model component list are dedicated advices which components are compatible, "RECOMMENDED, PROPOSED, DEPRICATED" by the auto IWG core work group. This could be used by companies for planning and strategy purposes.</p>	S. Eberle	
2	<p>ETAS is to organize a strategy workshop (Juni, July ??)</p>	Lars Geyer-B	

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	Bosch clarifies the lead of the work package	M. Utz	
4	<p>Eclipse Auto IWG WP2: (big model support)</p> <p>Report of current status:</p> <p>Integration of CDO in Sphinx Workspace Management</p> <p>Models are stored in a usual CM system, the Eclipse model repository is used in addition as a local cache to increase the performance.</p> <p>see http://wiki.eclipse.org/Auto_IWG_WP2</p> <p>Models in</p> <ul style="list-style-type: none"> - big files - many files 	S. Eberle	
5	<p>Large model result also in the problem, that the MS Virtual Machine doesn't offer enough memory the load a model. Thus Bosch has discarded the CDO usage → discussion how to solve this problem</p>		
6	<p>Organize sep. workshop to discuss a solution for Bosch to solve the discrepancy between the Eclipse strategy using CDO and the bad Bosch experiences with CDO and the decision not to use CDO</p>	Utz, Eberle, Schenk	
7	<p>Auto IWG modeling work group is recently not active</p>		
8	<p>Eclipse Auto IWG WP3: (CDT improvements)</p> <p>Report of current status:</p> <p>Specification is being prepared</p> <p>Should be reviewed by IWG work group</p> <p>Seep should be a separate project in Eclipse IWG, could be distributed in Eclipse Labs</p> <p>Doug Shaefer is back at QNX and is able to do a further development of CDT</p> <p>Put more details on the Eclipse wiki site -> I. Garro</p> <p>More feedbacks, requirements, proposals are appreciated</p>	I. Garro	
9	<p>Eclipse Auto IWG WP4: (EATOP)</p> <p>Report of current status:</p> <p>S. Voget is to prepare an Eclipse project proposal</p> <p>Collected interested parties (see slides of MAENAD)</p> <p>http://www.maenad.eu/ProjectAbstract.html</p> <p>EATOP</p> <p>Requirements Modeling Project (supports ReqIF, OMG Standard)</p> <ul style="list-style-type: none"> - Traceability - ProStep 	S. Voget	

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10	<p>Eclipse Auto IWG WP5: (ISO Kit)</p> <p>Report of current status: Details next day in Eclipse Day Toulouse Roadmap is to be shown Setup of a Eclipse project wich includes the assessment relevant content Showcases and other contributions are appreciated by work group</p>	O. Slotosch	
11	<p>Eclipse Requirements Modelling Framework project (RMF package) http://eclipse.org/rmf/</p> <p>Enhance for requirements engineering Based on ReqIF standard, that model is used Could be downloaded from a Jenkins server Project lead Michale Jastram , Uni Düsseldorf</p>	M. Jastram	
12	Eclipse work group resources and funding is to be discussed, sep. subgroup	R. Müller	
13	All companies shall send an official email to Auto_IWG as statement for contribution	all	
14	<p>Presentation Polarsys group http://wiki.eclipse.org/Polarsys</p>		
15	<p>OPEES http://www.opees.org/</p>		

	<p>Open Source Durability Embedded Critical</p> <h1>OPEES</h1> <p>System Engineering Ecosystem Interoperability</p> <h2>Open Platform for Engineering of Embedded Systems</h2> <p>Objective: Ensuring long-term availability of critical / embedded systems engineering technologies to secure industry competitiveness and development</p> <p>Work Packages</p> <ul style="list-style-type: none"> WP5 : Dissemination WP2 : Technical Roadmap WP3 : System Engineering for Durability WP4 : Implementation & Validation WP1 : Organization & Management <p>Targeted domains</p> <ul style="list-style-type: none"> • Automotive • Avionics • Aerospace • Energy • Health • Telecom • ... <p>Working priorities</p> <ul style="list-style-type: none"> • Interoperability, Open Standards & Open Source • Consistency of solutions for integrability • Maturity : quality & support <p>What is OPEES ?</p> <p>It's an organization with:</p> <ul style="list-style-type: none"> • A governance • A business model • An ecosystem <p>It's a technical repository with:</p> <ul style="list-style-type: none"> • A set of components • An incubation area • A framework to integrate toolchains <p>It's a set of methods and processes to:</p> <ul style="list-style-type: none"> • Insure long term availability of OPEES components • Support the operations of the organization <p>Covering the whole lifecycle</p> <ul style="list-style-type: none"> Analysis & Design Verification & Simulation Execution infrastructure Exploitation <p>Actors and Processes</p> <p>Diagram showing the flow from OPEES members (Industrial SME, Lab, Cluster) through Governance, Vision & Roadmap, Technical Repository, System Engineering Process, Users, and Industrial SME, supported by Service Providers, SME/SSM/Tool vendors, R&D projects, and Labs/SME/industrials.</p> <p>Contact: Project Coordinator: Freddy Allaire Obeo 7 Boulevard Ampère BP 20773 44 481 CARQUEFOU CEDEX France Tel: +33 2 51 13 51 42, Fax: +33 2 51 70 04 69 E-mail: freddy.allaire@obeo.fr</p> <p>ITEA2 INFORMATION TECHNOLOGY FOR EUROPEAN ADVANCEMENT</p>		
	<p>GPL is incompatible to EPL (Eclipse Public License)</p>		
<p>16</p>	<p>Tool Qualification - Presentation DO-330 Polarsys provides qualification kits for sensitive components</p>		
<p>17</p>	<p>OSLC Lyo project OSLC community (founded by IBM) drives that issue http://open-services.net/software OSLC / Lyo - Presentation Topics: - tool integration / data exchange - tools provide their data (REST) - all data resources have HTTP URIs - RDF</p>		

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	<p>Lyo is used in Mylyn</p> <p>Standard defines a common basis and is always extendable</p> <p>Additional info:</p> <p>OSLC in publicly funded projects</p> <p>1 ARTEMIS Project MBAT</p> <p>"Combined Model-based Analysis and Testing of Embedded Systems"</p> <p>http://www.mbat-artemis.eu/home/">http://www.mbat-artemis.eu/home</p> <p>2 ARTEMIS Project CESAR</p> <p>"Cost-efficient methods and processes for safety relevant embedded systems"</p> <p>http://www.cesarproject.eu/">http://www.cesarproject.eu/</p> <p>http://www.cesarproject.eu/fileadmin/user_upload/ATC/1_2_ATC_OSLC.pdf">OSLC Overview (CESAR)</p> <p>http://www.cesarproject.eu/fileadmin/user_upload/ATC/1_1_ATC_CESAR_MBAT_IOS.pdf">The CESAR and MBAT Interoperability Specification (IOS)</p> <p>3 ARTEMIS Project iFEST</p> <p>"Industrial Framework for Embedded Systems Tools"</p> <p>http://www.artemis-ifest.eu/">http://www.artemis-ifest.eu/</p> <p>4 ARTEMIS Project SafeCer</p> <p>"Safety Certification of Software-Intensive Systems with Reusable Components"</p> <p>http://www.safecer.eu/">http://www.safecer.eu/</p> <p>5 FP7 Project SPRINT</p> <p>"Software Platform for Integration of Engineering and Things"</p> <p>http://www.sprint-iot.eu/">http://www.sprint-iot.eu/</p>		
18	<p>Requirements Modeling Framework (RMF) - Presentation</p> <p>GUI ("ProR") and Core</p>		
19	<p>Regular exchange with AMALTHEA project is planed.</p> <p>AMALTHEA</p> <p>see</p> <p>http://www.itea2.org/project/index/view/?project=10015">http://www.itea2.org/project/index/view/?project=10015</p> <p>AMALTHEA activities within Auto IWG are welcome.</p> <p>E.g. integration as additional work package.</p>		