

Eclipse Automotive IWG Face to Face Meeting 16th Feb 2012

Location: Stuttgart, ETAS

Participants:

- Lars Geyer-Blaumeiser, ETAS
- Romain Sezestre, See4Sys
- Pascal Dolhagaray, See4Sys
- Stephan Eberle, ITEMIS
- Ignacio Garro, Continental
- Harald Mackamul, Bosch
- Matthias Watzal, Continental
- Mario Driussi, Das Virtuelle Fahrzeug Forschungsgesellschaft mbH
- Martin Burkhardt, Bosch
- Oscar Slotosch, Validas
- Rheinhard Mehlhorn, BMW
- Ralph Müller, Eclipse Foundation
- Shridhar, Bosch (Phone)
- Stefan Voget, Conti (Phone)
- Michael Rudorfer, BMW CarIT (Phone)

Minutes

Welcome and News

EclipseCon World NA, end of March

- Automotive Meeting planned. 29th March
 - Polarsys Meeting
 - Aerospace WG to follow the Topcased project
 - Collaboration between both IWGs recommended
- It is now possible to host non java and non EPL sources under the Eclipse foundation (although in different forges)
 - Check possibility to use this for ARTOP
- Long Term Support initiative ongoing: Infrastructure setup now in work (support for 20+ years)
 - Polarsys will use the LTS initiative
 - Information meeting (Webex) possible if needed

Progress report work-package

WP1 - Automotive Eclipse Platform (S. Eberle)

- Additional information has been added to the Auto IWG Wiki
- ITEMIS provided a preliminary proposal
- Missing point is how to setup a process for the updates
- Is this platform a candidate for the LTS? -> Further ideas also in the Wiki
- Open Points:
 - Leadership clarification: Result in four weeks (LaGe/HaMa)
 - Preparation of Workshop: Agenda, timing and participants. (LaGe/HaMa)
 - Target definition for Juno (StEb)

WP2 - Huge models (S. Eberle)

- Wiki has been updated.
- Progress being done in the scope of the SAFE project -> Sphinx/CDO
- CDO is a standardize to access models independently of the source of the model (file or DB)
- Open Point: Presentation of proposal with cost for the first implementation iteration (StEb)

WP3 - CDT (I. Garro)

- Pre- and Post make hooks: Implementation in preparation
- Memory access interface: Collaboration for specification by end of August
- Graphical Memory representation tool: More details needed.
- SEEP: First version available. Contact to Polarsys recommended.
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WP4 - Functional Safety Relevant (S. Voget)

- Reference Technology platform. EICOSE
- StVo will check the leadership of the WP with AnGr
- See4Sys willing to contribute

WP5 - (Michael Rudorfer)

- Collaboration in SAFE project?
- BMW CarIT is interested to follow this topic in the scope of SAFE
- Virtual Vehicle takes the lead. Invitation for WP call will follow.

New Proposals

- OSEE based work Bosch India
 - Presentation and demo on OSEE and the Bosch internal extensions
 - Interest in defining ALM interfaces. OSLC?
 - Further information has to be gathered how Boeing is going to future proceed with OSEE
- EATOP proposal
 - Check the possibility to contribute the IP free part of EATOP to the Automotive IWG
 - StEb, StVo and RaMu will clarify
 - Estimation of first code contribution effort needed

ISO26262

- Validas AG. Tool qualification experts.
 - Slides attached
- Validas offered to hold a presentation (60 min) of a comparison of tool qualification aspects in the standards (DO-178C, IEC 61508 and ISO 26262) at one of our next meetings or phone calls, which was considered to be interesting

Administrative Topics

- Steering Committee
 - Final confirmations needed (to be sent to IgGa)
- Monthly Technical call schedule
 - Schedule and invitations will be provided (RaMu,IgGa)
- F2F Quarterly
 - Dates for the next face-2-face meetings. As discussed in the meeting, the next 2 in-person meetings will take place:
 - May 23rd, 2012, Toulouse
 - Location: to be announced
 - Note: Meeting before Eclipse Day Toulouse 2012 (http://wiki.eclipse.org/Eclipse_Day_Toulouse_2012)
 - October 22nd, 2012, Ludwigsburg
 - Location: Forum Ludwigsburg
 - Note: Meeting the day before EclipseCon Europe 2012
- Setup Automotive Git (RaMu)
- Add related technology: OSEE
- Roadmap overview and for each WP (Steering Committee)