openMDM meets OpenADx
Automotive Working Groups

17.-18.06.2020
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<tr>
<th>Time</th>
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<td>14:00-14:10</td>
<td>Welcome</td>
<td>Orga Team, Paul Buck</td>
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| 14:10-14:30  | Introduction of participants  
  - Workshop expectations  
  - Why I am interested in these topics | All                                              |
| 14:30-15:00  | Introduction to OpenADx  
  - Project Eclipse iceoryx (very briefly)  
  - Project Eclipse Cloe  
  - data management topics distinguishing between modelling data and simulation result data  
  - Q&A | Andreas Graf (Itemis)                                          |
| 15:00-15:05  | break                                                                 |                                                 |
| 15:05-15:35  | Introduction to openMDM  
  - Fundamentals of ODS and ODS based openMDM application model  
  - openMDM-API, openMDM Web Client  
  - Applications of openMDM especially in the area of ADAS  
  - Q&A | Hans-Jörg Kremer (Peak Solution GmbH) |
| 15:35-15:40  | break                                                                 |                                                 |
| 15:40-16:10  | Data Labeling – current and future activities  
  - Q&A | Nicola Croce (Deepen AI)                                      |
| 16:10-16:50  | Wrap-up Day 1, General discussion | All                                               |
| 16:50-17:00  | Decide on working mode on Day 2 | All                                               |
Introduction

Hans-Dirk Walter, Karakun AG, Member of the Executive Board
Working Group: openMDM
Contact: hans-dirk.walter@karakun.com

What we are doing?
> Building software solutions for measurement- and simulation data management
> Engaging in open source development (openMDM, AdoptOpenJDK, OpenWebStart, Jarkata EE, Xtext)

My expectations for the workshop:
> Identifying common interests of both working groups
> Identifying use cases how OpenADx can benefit from openMDM and vice versa
> Connecting people from both working groups
Introduction

Andy Riexinger, Robert Bosch GmbH, Product Manager Autonomous Driving
Working Group: OpenADx, Driver Member, OpenADx Steering Committee Chair
Contact: andreas.riexinger@de.bosch.com

What we are doing?
> Building an AD toolchain (and more...)
> Building an automotive community
> Bringing working groups and solutions together

My expectations for the workshop:
> Identifying common interests / use cases
> Creating ideas for the next steps
> Connecting people from both working groups
Introduction

Paul Buck, Eclipse Foundation, VP of Community Development

Eclipse Foundation - Explore Working Groups

Contact: paul.buck@eclipse-foundation.org

My responsibilities to working groups at the Eclipse Foundation

> Application of the Eclipse governance to working groups
> Support the cross-industry collaboration within the working group to achieve their objectives
> Provide operations support for the working group
Introduction

Angelika Wittek, Independent, Product Manager openMDM
Working Group: openMDM, Project Lead Eclipse mdmbi
Contact: awittek.openmdm@angelika-wittek.de

What we are doing?
> Development and maintenance of the openMDM Application (Eclipse mdmbi project)
> Requirements Management, Release Planning

My expectations for the workshop:
> Get an insight view to openMDM and the according data model
> Get a deeper understanding of the OpenADx toolchain and the data that are processed and stored
> Identify common interests and use cases
> Get to know the communities and interested parties
Introduction

Hans-Jörg Kremer, Peak Solution GmbH, Managing Director
Working Group: openMDM
Contact: hj.Kremer@peak-solution.de

What we are doing?
- Standardized software products and customized solutions for test and measurement data management in a variety of test domains
- Active membership at ASAM e.V., Eclipse openMDM® Working Group and ProStep ivip

My expectations for the workshop:
- Understanding the requirements of OpenADx towards data management
- Identification of development topics that are useful for both groups
- Establishment of an appropriate approach for collaboration
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Contact us:
open-measured-data-wg@eclipse.org
openadx@eclipse.org
Eclipse Automotive Working Groups
Homepage and Wiki Pages

https://www.eclipse.org/org/workinggroups/explore.php

> OpenADx:
  * https://openadx.eclipse.org/
  * https://wiki.eclipse.org/OpenADx

> openMDM:
  * https://www.openmdm.org/
  * https://wiki.eclipse.org/Open-Measured-Data-Management-WG
  * Demo: http://demo.openmdm.org/
Eclipse Automotive Working Groups
Public Mailing Lists

> OpenADx: https://accounts.eclipse.org/mailing-list/openadx
> openMDM: https://accounts.eclipse.org/mailing-list/open-measured-data-wg
Automotive Working Groups
Eclipse Projects

> OpenADx:
  • Eclipse Cloe
    https://projects.eclipse.org/projects/technology.cloe
  • Eclipse iceoryx
    https://projects.eclipse.org/projects/technology.iceoryx

> openMDM: Eclipse MDM|BL
  https://projects.eclipse.org/projects/technology.mdmbl