



Concept / Draft

by Dr. Hans-Jörg Kremer
Peak Solution GmbH

openMDM Working Group Annual Summit 2022

Addressing increasing Demands on Data Management
for Vehicle Testing



Contents

- Organizational Issues
- Target Group
- Topics and Presenter
- Milestones

Organizational Issues

- Date (proposals): May 18 (preferred), 19 (preferred), 24, 25
- Format: Web Conference
- Total Duration: ~ max. 3 hours (afternoon), socializing afterwards
- Duration of each talk: ~ 15 – 20 minutes
- Participation free of charge
- Enrollment via Eclipse Foundation registration form

Target Group

- Responsible persons for Testing Systems and Data Management at OEM's, Suppliers and Tool Providers
- Target Group Addressing
 - Personal Invitation by Working Group Members
 - ✓ Contact persons from the customer, partner and interested parties base of the tool and service providers (Siemens, MüllerBBM, Karakun, Peak Solution)
Objective: 3 – 4 attendees per provider (~ 12 attendees)
 - ✓ Contact persons from the departments of user companies as well as their tool and service providers (BMW, MTU Aero)
Objective: 2 – 3 attendees per user company (~ 4 attendees)
 - ✓ Contact persons from other working groups at Eclipse and cooperating organizations (Eclipse, Guests)
Objective: ... (~ 4 attendees)
 - Public Relation by Eclipse Foundation, via (~ 4 attendees)
 - ✓ Homepage
 - ✓ Press Mailing List
 - ✓ Mailing Lists of other Working Groups

Topics and Presenters

Topic	Key Points	Company / Presenter
openMDM as a basis for implementing data driven tool chains (Basics)	<ul style="list-style-type: none"> - Background of openMDM - New Requirements on Tool Chains - Value Proposition of openMDM 	
openMDM as a platform for data management in various test domains	<ul style="list-style-type: none"> - ... - ... 	BMW/ ...
openMDM as a data platform for testing aircraft turbines	<ul style="list-style-type: none"> - ... - ... 	MTU Aero/ Fabian Bayerlein ✓
openMDM as a data platform for proofing functional safety	<ul style="list-style-type: none"> - Passive Safety vs. Active Safety - Need and complexity of safety Argumentation - Consideration of legal provisions (like NCAP) 	Peak Solution/ Christian Domrös ✓
The benefit of openMDM from a tool provider's perspective	<ul style="list-style-type: none"> - Round trip - Interoperability of tools 	Siemens, MüllerBMM ...
Innovation and business success through participation in Eclipse Automotive Groups		Eclipse
How Open Source Software (OSS) can drive Standardization	<ul style="list-style-type: none"> - Presentation by an representative from the ASAM TSC or back office (e.g. Benjamin Engel as responsible for Eclipse matters) 	ASAM
openMDM in the AD toolchain...		Bosch/openADx Andy Riexinger ✓
openMDM as part of a Test Data Lake...		Karakun

Milestones

Discussion: Dates for the milestones

