openMDM Architecture Committee

Meeting Notes: 2020-02-14

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Attendees

The following members were present:

- Matthias Ebeling (Daimler AG)
- Stefan Ebeling (BMW AG)
- Matthias Koller (Peak Solution GmbH)
- Stefan Wartini (Müller-BBM VibroAkustik Systeme GmbH)
- Angelika Wittek (openMDM Toolkit Manager)

Topics

EWG

As an economy measure Daimler will leave the EWG end of this period (summer 2020). Perhaps Exoknox (a Daimler subsidiary) will join the EWG as a service member.

On March 9th a workshop with members from OpenADx and OpenMDM will take place in Zwingenberg. 15 colleagues will attend.

Product management (A. Wittek)

Dev Team

M8 was released with an update of Elastic Search to version 7. Angelika will wait two weeks for feedback to M8 and will then apply for an official review from the Eclipse Foundation.

A new guideline for contributions will be released, too. Most noteworthy is a Swagger based documentation as a MUST.

The openMDM project site and the Wiki was cleaned up. Angelika will ask AKKA (formerly Gigatronik) for a permission to integrate the graphical description of the openMDM data model. Another idea is using a tool that generates UML out of ATFX schemas.

Prioritization of requirements

Right before the final decision of the SC we will discuss the items from this list:
https://bugs.eclipse.org/bugs/buglist.cgi?classification=Technology&list_id=19199930&product=MDMBL&query_format=advanced&target_milestone=5.2.0&version=REQU.

Stefan Ebeling will invite for a call.

Requirements from MTU (M. Koller)

The AC discussed the names for the (first) three roles evaluated in the UI: Administrator, Descriptive Data Author and Guest.

MTU uses the REST API intensively (they are building an UI for themselves). The query based endpoints behave different compared to the business related ones. The expected result should contain both measurements: as planned and as measured. But the current implementation returns the last one only.

Both APIs should be enhanced to contain–if applicable–both values.

Another feature request addresses the possibility to give hints what to load with the business object: Children and even Properties.

Because of the intensive use of OpenMDM by MTU the AC agreed on an invitation of colleagues from MTU. Angelika in her role as the product manager will get in contact to MTU.

Next call

The next regular AC call is scheduled for March 13th 2020.

But we will discuss the open requirements a week before on March 6th.