OpenMDM Steering Committee: Minutes 2019-02-28 of Skype Call

Participants:

Ralph Müller (Eclipse Foundation)

Angelika Wittek (Project Manager OpenMDM)

Ulrich Bleicher (BMW AG)

Matthias Ebeling (Daimler AG)

Gert Sablon (Siemens AG)

Hans-Jörg Kremer (Peak Solutions GmbH)

Financial statement (presented by Ralph)

The balance of our working group is currently at about 80.000 US$ and some invoices have to be paid in 1st quarter 2019. In the result at the end of the 1st quarter 2019 there are about 40.000 $ left of our budget.

The forecast is that there is only enough budget for 1 day/ week for project manager and 2 days / week for one developer in the 2nd quarter 2019.

Current development status (presented by Angelika)

Milestone: 5.1.0M2

- Contributions from Peak , which were commissioned by BMW, are being integrated (for a detailed overview, review the release notes in Eclipse MDM/BL project)
    - ATFX import/export
    - Support added for the Entity Role in the openMDM 5 Java API: load and persist the many-to-many relation between User and Role.
    - The business objects Project, Pool, Test, Teststep, Measurement are editable via the REST API.
    - It is possible create, update and delete the listed business objects.
    - Furthermore it is possible to edit the context data for Teststep and Measurement.
    - CRUD operations for measured data are not part of this contribution.
    - Property lookups for parameters values in service.xml
    - Read root configuration directory from system property ("org.eclipse.mdm.configPath")
- Released 2019/02/28

Milestone 5.1.0M3 (

- Upgrade to Angular7
- This includes also the internationalization (I18N) feature for the web frontend.

Milestone 5.1.0M4

- Consolidate Java Code

- General technical upgrades and enhancements (Glassfish upgrade, build scripts)
- Change of Java version to OpenJDK 8 (provided by https://adoptopenjdk.net/)

Announcement for contracting developers

Due to the tight budget, there was a discussion about contracting new developers in the development team in the 2nd quarter 2019. In the result, the steering committee decided:

The contract of the current development team will be extended until the end of the 2nd quarter 2019, the budget constraints (see financial statement) are monitored by the Eclipse Foundation so we do not exceed out budget.

With the beginning of next financial year starting 1.8.2019, this topic will discussed again. (Topic for our general assembly.)

Planning of the general assembly

Ralph proposed to host the general assembly this year at the same place as last year. Everbody agreed and Ralph checks if a meeting room is still available.

The currently planned date for the general assembly is Wednesday 3rd July.

Question from Architecture Committee: Discussion of uses cases for integration of the node provider in the web client

The discussion of the attached requirements for the node provider was lively and we agreed to support the development of an extended node provider mechanism.

To collect the detailed requirements for the node provider Gert schedules a meeting and invites Müller BBM, Siemens and BMW. If there are additional requirements, please send a message to Gert.

Contribution from Atos (on behalf of Daimler): Use cases for business administration

Short introduction of use cases which will be supported by the contribution of ATOS (see attached PDF document). It was decided to follow up with this topic. The next step is the evaluation of the feasibility of the changes in the architecture committee.

Extension to the rest web service and API to get full support of ASAM ODS mixed mode

Currently it is not possible to retrieve attributes of type FILE_LINK and FILE_LINK_SEQUENCE from the openMDM5 REST-Webservice. Furthermore, if the value of a FILE_LINK would be known, currently there is no way of downloading the file over the openMDM5 REST API.

Thus, first the values for attributes of type FILE_LINK(_SEQUENCE) have to be returned, when loading a business object. Second, it must be possible to download the actual file through the REST API, if the client knows the value of the FILE_LINK attribute.

Decision: The steering committee agrees to this extension, because it is very important to complete our major user story to support client application to access data from different data sources at the same time.

To collect the detailed requirements for the node provider Gert schedules a meeting and invites Müller BBM, Siemens and BMW. If there are additional requirements, please send a message to Gert.

Gert proposed that Siemens will finance the contribution of this topic.

Modularization of Web Client

Hans-Jörg presented requirements for the modularization of the web client. (see attached document.)

Decision: It is important to provide plugin mechanisms for client specific functionalities. Peak Solutions will propose the first plugin points, which are based on customer demands.

Next meeting

Thursday 11th April 10:00

ZOOM web meeting hosted by/for Eclipse Foundation (Angelika set up a Zoom meeting) The Zoom service will be tested before the next online meeting.