openPASS AC – 04.11.2021

Donnerstag, 4. November 2021   15:28

Date: 04.11.2021 15:30
Location: Microsoft Teams-Besprechung
Teilnehmer

- ☑ [Das Arun, FG-461](#) (BMW Group)
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- ☑ [Schoenawa, Stefan, Dr. (K-AERT/A)](#) (VW on behalf of VW GoA)
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- ☑ [Michael Scharfenberg](#) (ITK Engineering GmbH)
- ☑ [Duong Quang, Tuan](#) (TÜV SÜD Auto Service GmbH)
- ☑ [Daniel.Schmidt6@de.bosch.com](#) (Robert Bosch GmbH)
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Notes

1. **Overview and Discussion on Merge Process**

   Presentation of the current draft by Tuan.

   The topic is covered by the issue:
   https://gitlab.eclipse.org/eclipse/simopenpass/simopenpass/-/issues/83
   The draft can be found under:
   https://gitlab.eclipse.org/eclipse/simopenpass/simopenpass/-/blob/83-creation-of-merge-process/Merge_Process.docx

   Discussion results and open aspects:
   - Definition needed on when to use this process. An introduction would be helpful
   - Title is slightly misleading. Actually the overall development process / collaboration process is covered
   - The step of assigning tickets is not yet clear. It needs to be a "pull" rather than a "push"
   - Is the Dev-Board capable of deciding for the correct reviewers?
   - What is the involvement of SC / AC in the process? (e.g. Prioritization)
   - Dev-Board: who participates? Is participation voluntarily? Developers are not necessarily direct members of the working group.
   - Include the general rule: No merge / Merge request without an according issue
   - Issue metadata: Can the not relevant fields be removed? Should the additional status "Waiting for assignee" be added?

   The location for the process documentation is currently under discussion (potential locations are: one of the websites, Sphinx Documentation, Gitlab Wiki, Readme in repo). In general, the process is relevant for all projects in openPASS WG. Therefore, documentation should be somewhere on top level. Tuan and Arun will evaluate the different options.

   The discussion will be continued in the next AC. In the meanwhile, comments and suggestions can be sent directly to Tuan.

2. **Current Status of Release v0.8**

The renaming of Master and Slave is under Review. Afterwards a last MR for the update of copyright headers and some hotfixes will be raised.

The official releasing will be done by ITK.

3. **Discussion of Features introduced in Release 0.8**

Presentation of the CI / Jenkins functionalities by Reinhard. The CI is available under:
https://ci.eclipse.org/simopenpass/

Open question:
   - How can builds from external contributors be checked? (According Forks and Merge Requests should currently be ignored by Jenkins)
   - Shell scripts are executed during the build, which could be easily manipulated in the repo. How is security on the CI ensured?

Features and Improvements introduced in v0.8 will be discussed in the next AC.

4. **Determinism Requirements**

There needs to be clear requirements for determinism of openPASS simulations. Exemplary questions, that need to be answered, are:
   • Do we expect equal results from different builds of the same commit
   • Do we expect equal results from different platforms (e.g. Windows / Linux)

Discussion of the topic has been moved to the next AC.

5. **Documentation of Requirement Refinement Meetings**
   List of requirement refinement meetings since last AC meeting:
   • 03.09.2021 Synchro meeting on current developments of OpenSCENARIO Engine / API
   • 08.09.2021 Workshop on documentation restructuring
   • 09.09.2021 Driver model in openPASS
   • 17.09.2021 Synchro meeting on current developments of OpenSCENARIO Engine / API
   • 20.09.2021 Discussion on Copyright format
   • 22.10.2021 Synchro meeting on current developments of OpenSCENARIO Engine / API
   • 05.11.2021 Synchro meeting on current developments of OpenSCENARIO Engine / API
   If you plan to attend one of the following meetings, contact one of the attendees to forward you the meeting or approach Arun Das.