Antitrust Policy Notice

> Eclipse Foundation meetings involve participation by industry competitors, and it is the intention of the Eclipse Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore important that attendees not participate in any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

> Examples of types of actions that are prohibited at Eclipse Foundation meetings and in connection with Eclipse Foundation activities are described in the Eclipse iFoundation Antitrust Policy available at https://www.eclipse.org/org/documents/Eclipse_Antitrust_Policy.pdf.

> If you have questions about these matters, please contact your company counsel, or if you are a member of the Eclipse Foundation, feel free to contact legal@eclipse.org.
OPENPASS
ARCHITECTURE COMMITTEE MEETING
07.11.2019
AGENDA

1. Feedback by Daimler / ITK on the Results Plugin and the compatibility with the csv output from the simulation
2. Live demo on adjustment of simulation configs
3. Concept for usage of different branches (e.g. Master, Development, …) in repository
4. Proposal by Angelika for development process in Eclipse - Repos à la OpenMDM
   Developer branches? Feature branches? Temporary test branches? PCM as branch or tag?
5. Static agenten configuration
   Compatibility? Example with only static configs for v0.6?
6. Visualization of systemConfigBlueprint in system Editor
7. Open-Source approach for 3D-Visualisation of openPASS simulations „OSI-World => openCover“
8. Topics for AC workshop on 04.12.2019
Feedback by Daimler / ITK on the Results Plugin and the compatibility with the csv output from the simulation
Feedback by ITK / Daimler:

- First column needs to be named „Frame“
- Second column needs to be named „Id“
- For each agent a new line is written (Agents are differentiated by their Id)
- Format is analogous to the HighD dataset
  (compare: https://www.highd-dataset.com/format -> XX_tracks.csv)

- License issues are currently under discussion.
- Once the license issues are resolved, the plugin will be incorporated in the next release. If the ResultsPlugin would delay the official release v0.6, the plugin will be postponed to the subsequent Release.
Live demo on adjustment of simulation configs
Postponed to workshop on December 4th.

Collection of topics:
- Configuration of static and dynamic agents (Similar to the presentation of the scheduler)
- Discussion on features from the configurations and their interpretation by the core.

For planning of the workshop and preparation of the session, please send further suggestion to Arun.
Concept for usage of different branches in repository
CONCEPT FOR USAGE OF DIFFERENT IN REPOSITORY

**Purpose**

- Always contains the latest official release
- Working branch where the individual committer branches are merged and tested
- Branch for each committer to do changes
- Feature branches?

**Responsible**

- Coordinated by Product Owner
- Individual committer
Proposal by Angelika on the development process in Eclipse-Repos à la OpenMDM
Legend

- **project**: projects (repositories)
- **branch**: branches
- **development stages**: development branching / full copy
- **development progress**: development progress
- **merge / consolidation**
Open-source
Visualization of systemConfigBlueprint in system Editor
Logging: With a meaningful Id, the error message in the slave log is better understandable:

13:54:52.282 DebugUser: ThreadID: 0x5c38c CALLBACK: SensorFusion (...)
13:54:52.282 DebugUser: ThreadID: 0x5c38c CALLBACK: ActionSecondaryDriverTasks (...)

ProfilesCatalog: The Reference to the component is done through the Id:

```
<VehicleComponentProfiles>
  <VehicleComponentProfile Type="Dynamics_TrajectoryFollower" Name="BasicTrajectoryFollower">
    <String Key="TrajectoryFile" Value="Trajectory.xml"/>
    <Bool Key="AutomaticDeactivation" Value="true"/>
    <Bool Key="EnforceTrajectory" Value="true"/>
  </VehicleComponentProfile>
</VehicleComponentProfiles>
```
Open-Source-Apporach for 3D-Visualisation of openPASS-Simulations „OSI-World => openCover“ (HLRS by Uni Stuttgart)
Topics for AC workshop on 04.12.2019
TOPICS FOR AC WORKSHOP ON 04.12.2019

Proposed time: 8:00 – 15:00

Topics:
- Refinement of topics from previous SC
- Configs
- Simulation mit statisch definierten Agenten
- Dynamische Agentenconfig: Always needed components