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AGENDA

1. Follow-up AC-Topics from 04.07.
2. Update on Pull Request 0.6
3. Official Attendees AC (for Website Update)
4. Experiences and process for Commits (VW GoA)
5. Handling of Third Party Dependencies and Licenses
6. openPASS as a Platform Image
7. Collision Detection / Collision Calculation in „OSI world“
8. Logging csv Format
Follow-up AC-Topics from 04.07.
• Check if Timestep from Sensor_RecordState is correct -> checked!
• Development of generic approach for unified agent configuration (Requirement Refinement meetings for GUI are ongoing. Last meeting: 16.07.2019)
• Refactoring Observer
• Setup of CI (Jenkins)

Further topics for next meetings:
• Scheduler
• Discuss options to incorporate manipulative behavior in the simulation (Dmitri)
• Project directory structure: place *.dll and *.xml for all components in the folder components.
• Define Coding Rules, Naming Conventions, Automated checks for documentation and License headers
Update on Pull Request 0.6
UPDATE ON PULL REQUEST 0.6

- Harmonization of Configs
- VCU is renamed → ComponentController
- Sensor_RecordState -> Time steps are correct
- CQ requests
Official Attendees AC (for Website Update)
OFFICIAL ATTENDEES AC (FOR WEBSITE UPDATE)

- BMW Group, Arun Das
- Daimler AG, Jan Dobberstein
- Robert Bosch GmbH, Daniel Schmidt
- TÜV Süd AG, Christian Gnandt
- Volkswagen Group of America, Inc., Jason Gainey
- ITK-Engineering GmbH, Alexander Prahl (as project Leader of sim@OpenPASS)
- Product Manager: Tuan Duong Quang

Members are documented here:

https://openpass.eclipse.org/working-group/governance
https://wiki.eclipse.org/OpenPASS-WG
Experiences and process for Commits (VW GoA)
Handling of Third Party Dependencies and Licenses
Guide from openMDM:  


“All significant contributions of code to be maintained by an Eclipse project, as defined by the Eclipse IP Due Diligence Process require a CQ. Projects further require a CQ for every piece of third party content that project code makes direct use of (regardless of whether or not the content is directly distributed by the project.” [Eclipse Foundation Project Handbook]

Tool for Contribution Questionnaires:  https://dev.eclipse.org/ipzilla/

ToDo: Update openPASS License to EPL-2.0
openPASS as a Platform Image
OPENPASS AS A PLATFORM.

- Platform delivered Plugins
  - User Interface (Plugin-Manager)
  - Component Generator
  - Agent Configuration
  - Traffic Simulation

- Simulation components
  - Manipulators
  - World State

- Exemplary Agent components
  - Sensors
  - Algorithms
  - Dynamics

- User-specific Agent components
  - Observer
  - Detectors
  - Spawner

- User-specific Plugins
  - System Editor

Component Interfaces

Simulation-Core

openPASS Platform

Implemented by the user
Delivered with the platform
Collision Detection / Collision Calculation in „OSI world“
Logging csv Format