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OPENPASS ARCHITECTURE COMMITTEE MEETING

18.07.2019



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.

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 Ghandt
- Volkswagen Group of America, Inc., Jason Gainey
- ITK-Engineering GmbH, Alexander Prah (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

HANDLING OF THIRD PARTY DEPENDENCIES AND LICENSES

Guide from openMDM:

https://wiki.eclipse.org/images/5/50/OpenMDM_IP_management_and_Software_Licensing.pdf

Eclipse Handbook: <https://www.eclipse.org/projects/handbook/#ip-cq>

“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]

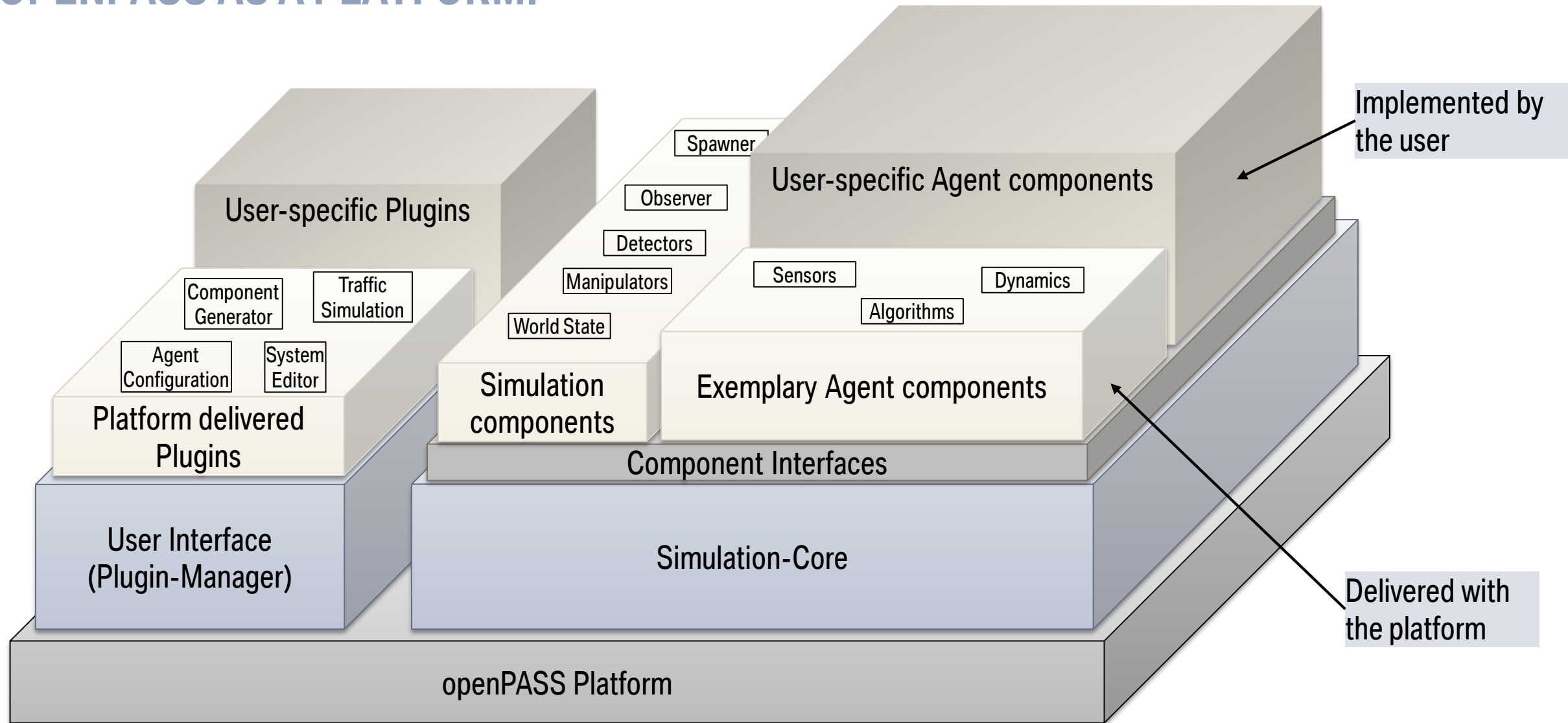
Tool for Contribution Questionnaires: <https://dev.eclipse.org/ipzilla/>

ToDo: Update openPASS License to EPL-2.0



openPASS as a Platform Image

OPENPASS AS A PLATFORM.





Collision Detection / Collision Calculation in „OSI world“



Logging csv Format