

Minutes of the Quality Committee

Place: WebEx
 Date/Time: 2016-10-15 13:30 – 14:30
 Minutes: Franz Wöhrl, AUDI AG

Participants:

Name	Company	Attendance
Franz Wöhrl (chair)	AUDI AG	X
Christian Grobauer	Müller-BBM	X
Thomas Reiner	ICS AG	X
NN	SIEMENS AG	
Sanjay Hande	TATA Motors Ltd.	
Michael Schwarzbach	BMW Group	
Sebastian Dirsch	Gigatronik GmbH	X
Franz- Josef Basler	Canoo Engineering AG	
Dr. Ralf Nörenberg	HighQSoft GmbH	
Sibylle Peter	Canoo Engineering AG	
Stefan Beese	Bertrandt GmbH	

Participants are referred to by their initials, i.e. CG refers to Christian Grobauer.

1. ORGA-39: Infrastructure for integration environment

- Use of Docker containers for ODS-Servers & Database/Filestorage as suggested by itemis is still the goal
- Feasibility of integrating Docker containers in Eclipse CI was not given in March 2016
 - ⇒ Ask itemis if this is now possible (FW)
 - ⇒ Ask itemis for contact data to Eclipse CI
- Suggested alternative solutions with docker opportunity to be discussed
 - Public cloud
 - Private cloud

2. ORGA-39: Quality Process Proposal

In order to set up the right framework a quality process has to be determined.
 Proposal made in meeting:

- Step 01: Developer: Offer ODS-Instances containing required data sources (DB & mass data), if required
- Step 02: Developer: Check in code to Gerrit review system and send merge request to committer
- Step 03: Code review, test & build
 - o automated (Sonar, FindBugs, Build, JUnit)
 - o manually by committer: Functionality / Quality => check-in

⇒ **Quality Gate 1 (technical)**
- Step 04: Build sample application (War)
 - o build backend AND frontend
 - o e.g. nightly builds
 - o automated tests of backend (JUnit)
 - o manual tests of frontend (optional, tbd)

⇒ **Quality Gate 2 (functional)**
- Step 05: Release Tag (optional)