

Arrowhead Framework development coordination: 20-07-07

Agenda

- 1) Eclipse - process, Marco/Jerker
- 2) Demonstrations at ICPS in Tampere, Peter/Ulf/Jiri/Markus/Hans
- 3) Architecture and implementation updates, Jerker
- 4) Updates on released Core services
 - ServiceRegistry, v4.1.3 Szvetlin
 - MQTT and CoAP interface, Jens/Pablo
 - Orchestration, v4.1.3 Szvetlin
 - Authorisation, v4.1.3 Szvetlin
 - Gatekeeper, v4.1.3 Szvetlin
 - Gateway, v4.1.3 Szvetlin
 - Management tool, 4.1.3 Szvetlin
 - Choreography, Szvetlin
 - EventHandler, v4.1.3 Szvetlin
 - QoS, v4.1.3 Szvetlin
 - Documentation in GitHub, Jerker
- 5) Updates on release candidates
 - DataManager, Jens/Jonny
 - Translation, Jens/Jonny
 - FiWare interoperability, Jens/Jonny
 - CredentialAuthority, Szvetlin/Gabor
 - WorkflowManager/WorkflowExecutor, Jaime,
 - System & DeviceRegistries, On-boarding procedure, Ani/Silia
 - PLC 61499 integration, Jose
 - OPC-UA, Jan
 - Interoperability BaSys
 - TestTool, Hans
 - Sandboxing tool, Hans
 - Pyton skeletons, Jacob
 - Kalix library, Emanuel

c++ library, Gabor
Modbus TCP, Ireneus

- 6) Updates to prototypes
 - ESB+CPN, Felix
 - PlantDescription, Olov/Johan
 - Configuration, Javad
 - Integration to legacy systems, Mario
 - Consumer code generation, Cristina
 - ExchangeNetwork, Ulf/Emanuel
 - Safety Manager, Mirren/Daniela
 - Autonomic orchestration/configuration, An
 - Security mitigation tool, Silia
 - Security compliance test, Ani
 - Translation - Semantics, Jacob
 - Modbus TCP, Ireneus
 - SysML2 - profile, Oystein/Geza/Jerker
 - SysML models of core systems - Geza/Jerker
 - Code generation from SysML, Geza
 - Hono and Hawkbit, Johannes
 - Kura and Kapua, Paolo
- 7) Updates on engineering
 - Engineering process, Jan/Gianvito
 - Engineering tool chain, Marek/Federico
 - Engineering tools, Hans/Pal
- 8) Updates on training
 - Training, HW, SW, literature, Mattheui/Emmanuel/Mats
 - Training tool, Sebastian/Marcello/Saadia

MoM

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In Arrowhead Framework wiki, git repository

10_Meetings/Core_system_development/200609/
MoM_Core_system_dev_200609.xlsx