eScop Visualization

Pavel Lederbuch
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www.escop-project.eu
**EXPECTATIONS**

- **Service-Oriented Architecture**
  - Standard communication with other manufacturing system parts
- **Driven by ontology**
  - Knowledge base hold info about the manufacturing system state
- **Flexibility**
  - Integration with existing visualizations
- **Cross-platform**
  - Run in browsers
  - Run in smart devices – tablets, smart phones
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RoomTemplate (symbol)

Room1 (object)

Room1 (visualization screen)

#Name

#On

#Consumption

DYNAMIC DISPLAY COMPOSITION
FLUIDHOUSE
lubrication system

FluidHouse

Filter Clogging: 4
Feed Oil Temperature: 21
Feed Oil Pressure: 80
Feed Oil Water Content: 2
Feed Oil Flow: 17

Return Oil Temperature: 60
Reservoir Oil Temperature: 30
Reservoir Oil Level: 124