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# XTUML DAY UK 2017

Updates from Saab

Bengt Kvarnstrom  
May 5 2017



# UPDATES FROM SAAB

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- Diff/Merge – we have an ongoing study that will analyze BP possibilities and shortcomings for diff/merge. We hope to use it for new upgrades.
- Bridgepoint – we have tested BP 6.2.4 but we really need to find a way to step by step introduce new features and stabilize/fix errors in different versions of BP
- We need to find a way to select/cooperate with different features in Bridgepoint

# UPDATES FROM SAAB

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- We are using xtUML for modeling of Safety Critical Avionics Software in way that is compliant with RTCA 178B
- We are working with Model Compiler, different versions for C++ code generation – and will use the Shared Classes feature in the work
- We have recently developed a model analysis tool for reducing class extent and link sizes based on modeled constraints

# UPDATES FROM SAAB - PAPYRUS

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- Saab is a Lead User and will continue to be one
- Bridgepoint is for the moment – the preferred tool. But momentum is in the Papyrus consortium. So we will continue to discuss roadmap from BP to Papyrus