

BUMBLE Deliverable D4.3

Synchronization of blended notations: prototypes



Project Acronyms

<ACR>	<Acronyms>
BUMBLE	Blended Modelling for Enhanced Software and Systems Engineering
UML	Unified Modeling Language
UML-RT	UML for Real-time
PSS	Portable test and Stimulus Standard
HOTs	Higher Order Transformations

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1. Introduction

In this document we provide links and usage manuals for the open-source synchronization prototypes implemented as part of the work in Work Package 4.

2. Synchronization for PSS

All components of the proposed framework (along with installation guide and detailed user manuals) are publicly available in GitHub at:

- <https://github.com/blended-modeling/PSS>

3. Synchronization for UML-RT SMs

The implementation of synchronization for UML-RT SMs is publicly available (along with installation guide and user manual) in GitHub at:

- https://github.com/blended-modeling/UML-RT_StateMachines_Transformations

4. HOTs for bidirectional synchronisation and co-evolution

The implementation of HOTs for bidirectional synchronization and co-evolution is publicly available (along with installation guide and user manual) in GitHub at:

- <https://github.com/MLJworkspace/BlendedModellingSolution>