

Web Services Profiles for RSM Feature

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1. Datasheet

Solution data	
Name	RSM Web Services Profiles Feature
Result type	Modelling tool
Description/functionality	UML profiles for description of WebService artefacts (XSD and WSDL) have been developed. The profiles have been implemented as plug-ins for Rational Software Modeller/Architect.
Benefits to interoperability	Allows interchange of models between UML modelling tools. Generation of consistent WSDL and XSD schema files from UML models.
Supported models/methodologies	<ul style="list-style-type: none"> • UML profile for XSD • UML profile for WSDL • UML profile for BPEL
Supported input interfaces	XMI 2.0
Supported output interfaces	XMI 2.0
Validation/demonstration	-
Standards compliance	-
Availability	<ul style="list-style-type: none"> • Binary download • Source code
License	Eclipse Public License
Status	Prototype
Requirements/dependencies	<ul style="list-style-type: none"> • RSM (Rational Software Modeler)
Web references	<ul style="list-style-type: none"> • Website: http://pim4soa.sourceforge.net/ • Source code: http://sourceforge.net/projects/pim4soa/
ATHENA metadata	
Contact person	Brian Elvesæter, SINTEF
Contributors	SINTEF
Provided by project/activity	<ul style="list-style-type: none"> • A5 – Planned and Customisable Service-Oriented Architectures

Deliverables representing result	<ul style="list-style-type: none">• D.A5.3• D.A5.4
Contribution to key result	<ul style="list-style-type: none">• 12. Service Composition Framework• 13. Model-driven and Adaptable Interoperability Framework and Infrastructure
Used in pilot	-
Deliverable providing evaluation	-