



TOOLBUS: Enterprise Architect Importer for Rational Software Modeler

Version 7.40

Reischmann Informatik GmbH
Berrschestrasse 2
Munich, D-81245
Germany
Phone +49-89-829260-0
Fax +49-89-829260-25
E-mail info@reischmann.com

www.reischmann.com

Data Sheet

(effective June 2010)

The **TOOLBUS: Enterprise Architect Importer for Rational Software Modeler** enables the import of UML Models from **Sparx Enterprise Architect** into **IBM Rational Software Modeler (RSM)**, Rational Software Architect (RSA) and Rational Systems Developer (RSD), and it supports

- UML Activity Diagrams,
- UML Class Diagrams,
- UML Collaboration Diagrams,
- UML Component Diagrams,
- UML Composite Structure Diagrams,
- UML Deployment Diagrams,
- UML Sequence Diagrams,
- UML State Chart Diagrams, and
- UML Use Case Diagrams.

The UML objects from Enterprise Architect are converted to RSM/RSA/RSD with their attributes and documentation, and **the layout of the UML Diagrams from Enterprise Architect is maintained in RSM, RSA and RSD.**

Tagged Values:

A RSA Profile can be generated automatically for tagged values used in the Enterprise Architect model, or an existing RSA Profile can be assigned to be used by the importer.

Interface Technology: The Enterprise Architect Importer for Rational Software Modeler reads an Enterprise Architect Project (EAP file or database repository) using the API functions, or it parses a XML export file from Enterprise Architect alternatively. It uses the Eclipse Modeling Framework (EMF) to import UML Diagrams into IBM Rational Software Modeler, Rational Software Architect and Rational Systems Developer.

Platform: The TOOLBUS: Enterprise Architect Importer for Rational Software Modeler supports Rational Software Modeler, Rational Software Architect and Rational Systems Developer versions 7.0 and 7.5, and Enterprise Architect from Sparx Systems versions 6 to 8.