



TOOLBUS: Enterprise Architect Exporter for Rational Software Modeler

Version 7.3

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Data Sheet

(effective May 2010)

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

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

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

RSM Profiles:

User Defined Attributes defined in RSM Profiles are migrated to Tagged Values in Enterprise Architect.

Interface Technology: The Enterprise Architect Exporter for Rational Software Modeler uses the Eclipse Modeling Framework (EMF) to export UML Diagrams from IBM Rational Software Modeler, Rational Software Architect and Rational Systems Developer, and it uses the API functions of Enterprise Architect to create new Packages in an Enterprise Architect Project (EAP file or database repository).

Platform: The TOOLBUS: Enterprise Architect Exporter 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.