



## **TOOLBUS: Select Component Architect Importer for Rational Software Modeler**

### **Version 2**

**Reischmann Informatik GmbH**  
Berrschestrasse 2  
Munich, D-81245  
Germany  
Phone +49-89-829260-0  
Fax +49-89-829260-25  
E-mail [info@reischmann.com](mailto:info@reischmann.com)

[www.reischmann.com](http://www.reischmann.com)

### **Data Sheet**

(effective May 2009)

The **TOOLBUS: Select Component Architect Importer for Rational Software Architect** enables the conversion of UML diagrams from Select Component Architect (SCA) to Rational Software Architect, Rational Software Modeler (RSM) and Rational Systems Developer (RSD), and it supports the migration of

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

The UML objects (Classes, Use-Cases, Actors, etc.) are converted to RSA/RSM/RSD with their attributes and documentation, and the layout of the UML Diagrams from Select Component Architect is maintained in RSA, RSM and RSD.

A RSA Profile can be generated automatically for Custom Properties defined in Select Component Architect, or an existing RSA Profile can be assigned for the import.

**Interface Technology:** The **TOOLBUS: Select Component Architect Importer for Rational Software Architect** uses the API methods of Select Component Architect to read UML objects and diagrams, and it uses the Eclipse Modeling Framework (EMF) to import UML Diagrams into IBM Rational Software Architect, Rational Software Modeler and Rational Systems Developer.

**Platform:** The **Select Component Architect Importer for Rational Software Modeler** supports Rational Software Architect, Rational Software Modeler and Rational Systems Developer versions 7.0 and 7.5, and Select Component Architect versions 5.x.