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# **TOOLBUS Interface for COOL:Biz and Rational Software Modeler / Rational Software Architect**

**Version 1**

## **Data Sheet**

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The TOOLBUS Interface for **COOL:Biz** and **Rational Software Modeler** converts Entity Relationship Diagrams, Class Diagrams, Work Flow Diagrams and Activity Flow Diagrams from COOL:Biz to UML Models for Rational Software Modeler (**RSM**), or Rational Software Architect (**RSA**).

### **Diagram Mapping from COOL:Biz to RSM/RSA:**

Entity Relationship Diagrams => UML Class Diagrams

Class Diagrams => UML Class Diagrams

Work Flow Diagrams => UML Activity Diagrams

Activity Flow Diagrams => UML Activity Diagrams

The layout of the UML diagrams from COOL:Biz is maintained in the converted UML diagrams in RSM/RSA.

**Interface Technology:** The TOOLBUS Interface parses the BML export files from COOL:Biz, and it uses the Eclipse Modeling Framework (EMF) to create UML models in RSM and RSA.

**Platform:** The TOOLBUS Interface for COOL:Biz to RSM/RSA requires Microsoft Windows 2000/XP. The interface supports all versions of COOL:Biz and Rational Software Modeler (RSM) / Rational Software Architect (RSA) versions 6.0.0.1 and 6.0.1