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# XDEBUS

## ASG-Rochade™ BUS For Rational® XDE™

Version 1.03

**Data Sheet**  
(effective July 2004)

**XDEBUS** is the TOOLBUS Interface for ASG-Rochade and Rational XDE, which enables the import of UML Models from Rational XDE into the Rochade Repository, and the export of UML Models from the Rochade Repository to Rational XDE.

XDEBUS 1.03 supports these UML Diagrams:

- **Class Diagram** (Packages, Classes, Associations, Attributes, Operations, etc.)
- **Use-Case Diagram** (Packages, Actors, Use Cases)

Remark: Future versions of XDEBUS will support additional UML Diagrams.

### **System Requirements.**

XDEBUS requires a ROCHADE Client 6.2 (or higher) for Microsoft Windows 98/Me or Windows NT/2000/XP, the Rochade API and the Java API 1.20.004 (or higher).

XDEBUS supports Rational XDE 2003, and it uses the XMI export/import files of Rational XDE.

## **Repository Information Model:**

XDEBUS uses the **UML-RIM** (Repository Information Model) of ASG-Rochade, which supports the standards of the Unified Modeling Language (UML).

The **UML-RIM** is used for all TOOLBUS interfaces for ASG-Rochade and OO tools, which support UML. Currently there are Rochade interfaces available for Borland Together ControlCenter (TOGETHERBUS), PowerDesigner (PWRDESBUS), Rational Rose (ROSEBUS), Select Component Architect / Select Enterprise (SELECTBUS) and System Architect (SABUS), which enable the exchange of UML models between the tools of the different vendors.

## **UML-RIM Item Types**

- UML/ACTION
- UML/ACTIVITY
- UML/ACTIVITY-DIAGRAM
- UML/ACTIVITY-VIEW
- UML/ACTOR
- UML/ASSOCIATION
- UML/ATTRIBUTE
- UML/BASIC-TYPE
- UML/CLASS
- UML/CLASS-DEPENDENCY
- UML/CLASS-DIAGRAM
- UML/COMPONENT
- UML/COMPONENT-DEPENDENCY
- UML/COMPONENT-DIAGRAM
- UML/COMPONENT-PACKAGE
- UML/CONNECTION-RELATION
- UML/DECISION
- UML/DECISION-VIEW
- UML/DEPLOYMENT-DIAGRAM
- UML/DEVICE
- UML/DIAGRAM-NOTE
- UML/DISCRIMINATOR
- UML/ENUMERATION-LITERAL
- UML/EVENT
- UML/IDENTIFIER
- UML/LINK
- UML/LOGICAL-PACKAGE
- UML/LOGICAL-PACKAGE-DEPENDENCY
- UML/MESSAGE
- UML/MODEL
- UML/OBJECT-INSTANCE

UML/OPERATION  
UML/PARAMETER  
UML/PROCESS  
UML/PROCESSOR  
UML/REALIZE-RELATION  
UML/SCENARIO-DIAGRAM  
UML/SPECIALIZATION  
UML/STATE  
UML/STATE-MACHINE  
UML/STATE-VIEW  
UML/STATECHART-DIAGRAM  
UML/SWIMLANE  
UML/SWIMLANE-VIEW  
UML/SYNCHRONIZATION  
UML/SYNCHRONIZATION-VIEW  
UML/TRANSITION  
UML/TRANSITION-VIEW  
UML/TYPE-DEFINITION  
UML/USE-CASE  
UML/USE-CASE-DIAGRAM