



RDABUS

ASG-Rochade[®] Bus

for Rational[®] Data Architect

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Data Sheet

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RDABUS is the Bus Interface for ASG-Rochade[®] and Rational[®] Data Architect (RDA), which enables the upload of Logical and Physical Data Models from RDA to the ASG-Rochade repository, and the download of Logical and Physical Data Models from the ASG-Rochade repository to RDA.

RDABUS uses the **TOOLBUS[™]** technology, which was developed by Reischmann Informatik GmbH for the exchange of models between the ASG-Rochade[®] repository and data, process and UML modeling tools, and between such modeling tools themselves.

System Requirements:

RDABUS requires a ROCHADE Client 6.2 (or higher) for Microsoft Windows 2000/XP/Vista, the corresponding Rochade API and the Java API 1.20.004 (or higher). RDABUS supports Rational Data Architect versions 6 and 7, and it uses the Eclipse Modeling Framework (EMF) to read and create data models in RDA.

Repository Information Model (RIM):

RDABUS uses the **CDM RIM** and the **RDM RIM** of ASG-Rochade. The CDM RIM and RDM RIM are standardized information models used for the ASG-Rochade Bus Interfaces for data modeling tools, which enable the documentation, integration and exchange of conceptual (logical) and relational (physical) data models from data modeling tools of different vendors using ASG-Rochade.

The CDM and RDM RIM Item Types are listed on the next page.

CDM RIM Item Types:

CDM/ATTRIBUTE
CDM/ATTRIBUTE-VALUE
CDM/DATA-TYPE
CDM/DATATYPE-VALUE
CDM/DIMENSION
CDM/ENTITY
CDM/IDENTIFIER
CDM/MODEL
CDM/RELATIONSHIP
CDM/SUBJECT-AREA
CDM/SUBTYPE-SET
CDM/VALID-VALUE
CDM/VALIDATION-RULE

RDM RIM Item Types:

RDM/CHECK_CONSTRAINT
RDM/COLUMN
RDM/DB2-DATABASE
RDM/DB2-STORAGEGROUP
RDM/DB2-TABLESPACE
RDM/DB2-TABLESPACE_PARTITION
RDM/DIAGRAM
RDM/DISTINCT_TYPE
RDM/DM-COLUMN
RDM/DM-SOURCE
RDM/DM-TABLE
RDM/FOREIGN_KEY_COLUMN
RDM/INDEX
RDM/INDEX_PARTITION
RDM/MODEL
RDM/ORACLE-CONSTRAINT_STATE
RDM/ORACLE-DATABASE
RDM/ORACLE-DATABASE_LINK
RDM/ORACLE-LOGFILE_GROUP
RDM/ORACLE-PHYSICAL_FILE
RDM/ORACLE-TABLESPACE
RDM/REFERENTIAL_CONSTRAINT
RDM/SEQUENCE
RDM/SQLSERVER-FILEGROUP
RDM/SYBASE-SEGMENT
RDM/SYNONYM
RDM/TABLE
RDM/TERADATA-DATABASE
RDM/TRIGGER
RDM/UDB-BUFFERPOOL
RDM/UDB-NODEGROUP
RDM/UDB-TABLESPACE
RDM/VIEW