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ERSTUDIOBUS

ASG-Rochade[®] Bus

for ER/Studio[®]

Version 1.03

Data Sheet

(effective June 2009)

ERSTUDIOBUS is the ASG-Rochade Bus Interface for Embarcadero ER/Studio, which enables the upload of logical and physical data models from ER/Studio to the ASG-Rochade repository, and their download from the ASG-Rochade repository to ER/Studio.

ERSTUDIOBUS also enables integration and exchange of logical and physical data models from ER/Studio with Data Models which were described in data modeling tools of other vendors. This is accomplished by the CDM RIM and the RDM RIM of ASG-Rochade. Logical and physical data models described in ER/Studio can be migrated to other data modeling tools via the ASG-Rochade Repository, and vice versa, thus ASG-Rochade being central database ("Meta Data Warehouse") which controls all of the data models of the enterprise.

ERSTUDIOBUS uses the **TOOLBUS** technology, which was developed by Reischmann Informatik for the exchange of meta data between the ASG-Rochade Repository and modeling tools, and between modeling tools themselves.

Repository Information Models:

ERSTUDIOBUS supports these Repository Information Models of ASG-Rochade:

- **CDM RIM** for logical data models
- **RDM RIM** for physical data models

System Requirements:

ERSTUDIOBUS requires a Rochade Client 7.0 (or higher) for Microsoft Windows Windows 2000/XP/Vista and the corresponding Rochade API.

ERSTUDIOBUS supports ER/Studio 5.x, 6.x, 7.x and 8.0.

ERSTUDIOBUS Repository Information Models (RIMs) - Item Types

For the migration of ER/Studio models to ASG-Rochade the CDM RIM and RDM RIM are supported.

CDM RIM:

- 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:

- 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