



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)

# **SEBUS**

## **ROCHBUS Interface for the Rochade Repository and Select SE (Systems Engineer)**

**Version 2.15**

### **Data Sheet**

(effective May 2003)

**SEBUS** is the ROCHBUS Interface for ASG's Rochade Repository and Systems Engineer. SEBUS enables bidirectional transfer of models between Rochade and Systems Engineer.

SEBUS uses the **ROCHBUS** technology, which was developed by REISCHMANN INFORMATIK for the exchange of meta data between the Rochade Repository and CASE tools.

### **System Requirements:**

SEBUS requires a ROCHADE Client 5.2 (or higher) for Microsoft Windows 98/Me or Windows NT/2000/XP, and the Rochade API. The interface supports Systems Engineer versions 6.x and 7.x.

## **Repository Information Model:**

The Repository Information Model for Systems Engineer (SEBUS-RIM) covers the objects which are used in Systems Engineer.

Remark: SEBUS also enables integration and exchange of Conceptual Models from Systems Engineer with Data Models which were described in CASE tools of other vendors. This is accomplished by the **CDM-RIM** of Rochade (Repository Information Model for Conceptual Data Models), which is used for the mapping of Entity-Relationship models from Systems Engineer. Conceptual Data Models which were described in Systems Engineer can be transferred to other CASE tools via the Rochade Repository, and vice versa. Rochade is the central database ("Meta Data Warehouse") which gathers all the Data Models of the enterprise.

## **SEBUS Item Types**

For the mapping of Systems Engineer objects to ROCHADE, either the CDM-RIM or the SEBUS-RIM can be used:

### **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

## **SEBUS-RIM:**

SE/ATTRIBUTE  
SE/CLUSTER  
SE/CROSS-REFERENCES  
SE/DATA-INVENTORY  
SE/DATA-ITEM-ROLE  
SE/DATA-MODEL  
SE/DATA-STORE  
SE/DATA-STRUCTURE  
SE/DATA-STRUCTURE-ATTRIBUTE  
SE/DATA-STRUCTURE-CONSTRAINT  
SE/DATA-STRUCTURE-KEY  
SE/DATAFLOW  
SE/DATAFLOW-ATTRIBUTE  
SE/DATAFLOW-DIAGRAM-SET  
SE/DATAITEM  
SE/DATASTORE-ATTRIBUTE  
SE/DFD-PICTURE  
SE/DFD-TEXT  
SE/ENTITY  
SE/ENTITY-CONSTRAINT  
SE/ENTITY-TRIGGER  
SE/ENTKEY  
SE/EVENT  
SE/EXTERNAL-SOURCE  
SE/GENERAL-FORM  
SE/GENERAL-FORM-TYPE  
SE/GENERAL-PICTURE  
SE/GENERAL-PICTURE-CONTROL  
SE/GENERAL-PICTURE-NODE  
SE/GENERAL-PICTURE-TEXT  
SE/MODEL-SUBSET  
SE/MODEL-TEXT  
SE/MODULE  
SE/MODULE-SET  
SE/MODULES  
SE/PDD-BORDER  
SE/PDD-EVENT  
SE/PDD-EXTERNAL-SOURCE  
SE/PDD-JUNCTION  
SE/PDD-LINK  
SE/PDD-PICTURE  
SE/PDD-PROCESS  
SE/PDD-TEXT  
SE/PID-BORDER  
SE/PID-EXTERNAL-SOURCE  
SE/PID-FLOW  
SE/PID-PROCESS

SE/PID-STORE  
SE/PROBLEM-REQUIREMENT  
SE/PROCESS  
SE/PROCESS-MODEL  
SE/PROJECT-RECORDS  
SE/RELATIONSHIP  
SE/REPORT  
SE/REPOSITORY  
SE/SOLUTION  
SE/STORAGE-AREA  
SE/STORAGE-DEFINITION  
SE/SUBSET-DATA-STRUCTURE  
SE/SUBSET-ENTITY  
SE/SUBSET-RELATIONSHIP  
SE/SUBSET-STGROUP-SUBENT-LINK  
SE/SUBSET-SUBTYPE-GROUP-LINK  
SE/SUBSET-TEXT  
SE/SUBTYPE-GROUP  
SE/SUBTYPE-LINK  
SE/SYSTEM-PARAMETER  
SE/TARGET-NAME  
SE/TRANSACTION  
SE/TRIGGER-CONSTRAINT-XREF  
SE/TRIGGER-DATAILREL-XREF  
SE/TRIGGER-MASTERREL-XREF  
SE/USER  
SE/USER-ACCESS-RIGHT  
SE/USER-PARAMETER  
SE/USER-ROLE  
SE/WORK-GROUP  
SE/X-REFPWRDES/TRIGGER