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# COOLBUS

## ROCHBUS Interface for the Rochade Repository and COOL:Biz

Version 1.45

### Data Sheet

(effective May 2003)

**COOLBUS** is the ROCHBUS Interface for ASG's Rochade Repository and COOL:Biz. COOLBUS enables bidirectional transfer of models between COOL:Biz and ROCHADE. COOLBUS uses the BML (Business Modeling Language) export/import files of COOL:Biz.

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

### **System Requirements:**

COOLBUS requires a Rochade Client 5.2 (or higher) for Microsoft Windows 95/98/Me or Windows NT/2000, and the Rochade API. The interface supports COOL:Biz version COOL:Biz 4.0, 4.1, 5.0 and 5.1.

## **Repository Information Model:**

The Repository Information Model (RIM) for COOL:Biz, which consists of the CDM-RIM and the COOLBUS-RIM, covers the objects which are used in these Models of COOL:Biz:

### **CDM-RIM:**

- Logical Data Model

### **COOLBUS-RIM :**

- Work Flow Model
- Conceptual Model
- Physical Data Model
- Process Decompositions
- Data Flows

Remark: COOLBUS also enables the integration and the exchange of Entity-Relationship Data Models from COOL:Biz with Entity-Relationship Data Models which were described in CASE tools from 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 COOL:Biz. Entity-Relationship Data Models which were described in other CASE tools can be migrated to COOL:Biz via the Rochade Repository, and vice versa. Rochade is the central database ("Meta Data Warehouse") which gathers all the Data Models of the enterprise.

## **COOLBUS Item Types**

For the mapping of COOL:Biz objects to Rochade the CDM-RIM and the COOLBUS-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

## **COOLBUS-RIM:**

COOL/ACTIVITY  
COOL/ACTIVITY-FLOW-DIAGRAM  
COOL/ACTIVITY\_FLOW  
COOL/ACTIVITY\_METRIC  
COOL/COLUMN  
COOL/COST\_CATEGORY  
COOL/DATABASE-SCHEMA-DIAGRAM  
COOL/DATASTORE  
COOL/DATA\_FLOW\_VECTOR  
COOL/DBTYPED-PROPERTY-LIST  
COOL/DBVIEW  
COOL/EXTERNAL\_AGENT  
COOL/GOAL  
COOL/GOAL-DECOMP-DIAGRAM  
COOL/INDEX  
COOL/INDEX-PROPERTY-LIST  
COOL/JOB  
COOL/KEY  
COOL/KEY-PROPERTY-LIST  
COOL/LDATABASE  
COOL/LOCATION  
COOL/LOCATION-DECOMP-DIAGRAM  
COOL/MODEL  
COOL/OPERATION  
COOL/OPERATION\_FLOW  
COOL/OPERATION\_METRIC  
COOL/ORG-FLOW-DIAGRAM  
COOL/ORG-UNIT-DECOMP-DIAGRAM  
COOL/ORGUNIT  
COOL/PDATABASE  
COOL/PROBLEM  
COOL/PROBLEM-DECOMP-DIAGRAM  
COOL/PROCESS-DECOMP-DIAGRAM  
COOL/PURETYPE  
COOL/REFERENC  
COOL/STORAGEGROUP  
COOL/TABLE  
COOL/TABLE-PROPERTY-LIST  
COOL/TABLESPACE  
COOL/TRIGGER  
COOL/WORK-FLOW-DIAGRAM  
COOL/WORKPRODUCT\_IDS/FUNCTION-TREE