



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)

# TOOLBUS Interface for the ARIS Toolset and COOL:Biz

Version 3

## Data Sheet

(effective February 2002)

### Function

The TOOLBUS Interface for the ARIS Toolset and COOL:Biz facilitates the exchange of Data Models and parts of Process Models between the two repositories.

The interface supports these ARIS Models:

- **IE Data Model**
- eERM
- SAP-SERM
- **Attribute Allocation Diagram**
- **Function Tree**
- **Function Allocation Diagram**

### Model Mapping

IE Data Models, eERMs, SAP-SERMs, and Attribute Allocation Diagrams are bi-directionally mapped to COOL:Biz Data Models. A COOL:Biz Data Model is also created for every Cluster contained in the Data Models from ARIS. The layout of the COOL:Biz Data Models is maintained to a high degree if the IE Data Model or the SAP-SERM is used in ARIS. For the eERM the diagram layout cannot be reproduced, i.e. all Entities get default positions in the ARIS Toolset and COOL:Biz.

Function Trees are migrated from the ARIS Toolset to COOL:Biz Process Decompositions, and vice versa. ARIS Function Allocation Diagrams are mapped to CRUD matrices in COOL:Biz, and vice versa.

## **Migration Process**

To migrate a model from the ARIS Toolset to COOL:Biz, a text file is created by the ARIS Toolset export function. The ARIS export file is converted to a standard interface file called "TOOLBUS". TOOLBUS programs generate a BML import file for COOL:Biz from the TOOLBUS file.

To migrate an Entity Model from COOL:Biz to the ARIS Toolset, the COOL:Biz model is exported to a BML file. TOOLBUS programs build an ARIS import file from the COOL:Biz BML file. This process also uses the intermediate TOOLBUS file.

During migration between ARIS and COOL:Biz the models are transformed to compensate the differences of the information models of the two CASE tools.

## **Platform**

The TOOLBUS Interface for the ARIS Toolset and COOL:Biz requires Microsoft Windows 95/98/Me, or Windows NT/2000/XP.

The TOOLBUS Interface for ARIS and COOL:Biz supports the ARIS Toolset 3.2, 4.0, 4.1, 5.0, 5.01 and 6, and COOL:Biz 4.0, 4.1, 5.0 and 5.1.