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TOOLBUS Interface and Advantage Gen for COOL:Biz Version 3

Data Sheet (effective May 2002)

The **TOOLBUS Interface for Advantage Gen for Enterprise Servers** (formerly available as **IEF / Composer / COOL:Gen**) and **COOL:Biz** enables the migration of Data Models, Process Decompositions and Database Schemas for DB2 and Oracle from COOL:Biz to Advantage Gen, and from Advantage Gen to COOL:Biz:

- COOL:Biz Entity-Relationship Diagrams are mapped to Scoped Data Models in Advantage Gen, and vice versa. The diagram layout of Entity-Relationship Diagrams is reproduced in both directions to a high degree. The properties and textual descriptions of Entities, Relationships and Attributes are migrated in both directions.
- COOL:Biz Process Decompositions are migrated to Activity Hierarchies in Advantage Gen, and vice versa. The textual descriptions of Processes are migrated in both directions.
- COOL:Biz Physical Databases (DB2 and Oracle), Tablespace, Storage Groups, Tables, Columns, Indices and Keys are migrated to Advantage Gen, and vice versa.

Migration Process:

To migrate models from COOL:Biz to Advantage Gen the model is exported to a BML export file. TOOLBUS programs build an intermediate TOOLBUS file from the BML export file, and transform the COOL:Biz models for Advantage Gen. Then TOOLBUS programs use the transformed TOOLBUS file to generate a new model in a Toolset Encyclopedia (*.IEF subdirectory) with the Update API of Advantage Gen. This model can be checked in from the Toolset Encyclopedia to a Advantage Gen Client/Server Encyclopedia (CSE), or to the host encyclopedia (CE).

To migrate a model from Advantage Gen to COOL:Biz the model is exported from the Toolset Encyclopedia with the Read API of Advantage Gen to an intermediate TOOLBUS File. TOOLBUS programs transform the intermediate TOOLBUS file for COOL:Biz and generate a BML import file.

Platform:

The TOOLBUS Interface for Advantage Gen and COOL:Biz requires Windows 95/98/Me, or Windows NT/2000/XP. It supports Advantage Gen Versions 4.1a, 5.0, 5.1, 5.2 and 6.0, and COOL:Biz Versions 4.0, 4.1, 5.0 and 5.1.