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TOOLBUS Interface for Advantage Gen and COOL:Enterprise

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:Enterprise** (formerly available as **ADW / KEY)** enables the migration of Data Models and Process Decompositions from COOL:Enterprise (ADW / KEY) to Advantage Gen, and from Advantage Gen to COOL:Enterprise (ADW / KEY).

Special transformations:

- COOL:Enterprise Subject Areas are mapped to Scoped Data Models in Advantage Gen, and vice versa. The diagram layout of Entity-Relationship Diagrams is reproduced in both directions.
- COOL:Enterprise Action Diagrams of Sequential Processes are migrated to Process Descriptions in Advantage Gen.

Migration Process:

To migrate models from COOL:Enterprise to COOL:Gen the model is exported to COOL:Enterprise export files (OI.EXP, AI.EXP, PI.EXP and TI.EXP). If COOL:Enterprise Action Diagrams shall be migrated to Process Descriptions in Advantage Gen the COOL:Enterprise Consolidation File is used instead of the export files. TOOLBUS programs build an intermediate TOOLBUS file from the COOL:Enterprise export files or from the COOL:Enterprise Consolidation File and transform the COOL:Enterprise model for Advantage Gen. Then TOOLBUS programs use the transformed TOOLBUS file to generate a new 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:Enterprise 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:Enterprise and generate COOL:Enterprise import files (OI.EXP, AI.EXP, PI.EXP and TI.EXP).

Platform:

The TOOLBUS Interface for Advantage Gen and COOL:Enterprise (ADW / KEY) requires Windows 95/98/Me, or Windows NT/2000/XP. It supports Advantage Gen Versions 4.1a/5.0/5.1/5.2/6.0, ADW (KEY) Version 2.7 (or higher) and COOL:Enterprise Version 4.0 (or higher).