



REISCHMANN INFORMATIK GmbH
Berrschestrasse 2
Munich, D-81245, Germany
www.reischmann.com
E-Mail info@reischmann.com
Phone +49-89-829260-0
Fax +49-89-829260-25

TOOLBUS Interface for Advantage Gen (COOL:Gen) and Select Component Architect (Select Enterprise) Version 3

Data Sheet

(effective August 2002)

The bi-directional TOOLBUS Interface for **Advantage Gen for Enterprise Servers** (formerly available as **COOL:Gen**) and **Select Component Architect** (formerly available as **Select Enterprise**) enables the migration of models from Select Component Architect and Select Enterprise to Advantage Gen, and from Advantage Gen to Select Component Architect and Select Enterprise.

1. Model Migration from Select Component Architect to Advantage Gen:

- **Class Models to Data Models:** Classes, Associations, Attributes and Type Definitions are migrated from Select Component Architect to Entities, Relationships and Attributes in Advantage Gen. All Classes, or only persistent classes, can be selected from Select Component Architect for the migration to Advantage Gen. For every Class Model of Select Component Architect a Scoped Data Model is created in Advantage Gen.
- **Packages to Subject Areas:** Package decompositions are migrated from Select Component Architect to Subject Area decompositions in Advantage Gen.
- **Business Processes Hierarchies to Activity Hierarchies:** Business Processes are migrated from Select Component Architect to Processes in Advantage Gen, and the textual descriptions are transferred. For every Business Process Hierarchy in Select Component Architect an Activity Hierarchy is created in Advantage Gen.
- **Table Relationship Models to Technical Designs:** Databases, Tables, Columns, Indexes and Relationships (Referential Constraints) are migrated from Select Component Architect to Advantage Gen.

2. Model Migration from Advantage Gen to Select Component Architect:

- **Data Models to Class Models:** Entities, Relationships and Attributes are migrated from Advantage Gen to Classes, Associations, Attributes and Type Definitions in Select Component Architect. For every Scoped Data Model in Advantage Gen a Class Model is created in Select Component Architect.
- **Subject Areas to Packages:** Subject Area decompositions are migrated from Advantage Gen to Package decompositions in Select Component Architect.
- **Activity Hierarchies to Business Processes:** Functions and Processes are migrated from Advantage Gen to Business Processes in Select Component Architect, and the textual descriptions are transferred. For every Activity Hierarchy of Advantage Gen a Business Process Hierarchy is created in Select Component Architect.

Interface Technology: The interface uses the Read/Update API of Advantage Gen, and it uses the methods provided by the Select Component Architect OLE Automation Server to read and write Select Component Architect models.

Platform: The TOOLBUS Interface for Advantage Gen and Select Component Architect requires Microsoft Windows NT/2000/XP. The interface supports Select Enterprise versions 6.x, Select Component Architect 4.0, and Advantage Gen releases 4.1a, 5.0, 5.1, 5.2 and 6.0.