



TOOLBUS: CA Gen Importer for Rational Software Modeler

Version 7.5

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Data Sheet

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The **TOOLBUS: CA Gen Importer for Rational Software Modeler** enables the import of Data Models and Activity Hierarchies from **CA Gen** (formerly available as **COOL:Gen**, **Advantage Gen**, **AllFusion Gen**) into UML Class Diagrams and UML Use Case Diagrams in IBM Rational Software Modeler (RSM), Software Architect (RSA) and Systems Developer (RSD).

Entities, Partitionings, Relationships and Attributes from CA Gen are migrated to UML Classes, Generalizations, Associations and Attributes in RSA with their properties and textual documentation, and the layout of the CA Gen Data Models is maintained in the UML Class Diagrams in RSM/RSA/RSD.

Functions and Processes are imported from the CA Gen Toolset into RSM, RSA and RSD with their descriptions. The Activity Hierarchy is mapped to a Use Case hierarchy.

Interface Technology: The CA Gen Importer for Rational Software Modeler uses the Read API of the CA Gen Toolset to export Gen models, and it uses the Eclipse Modeling Framework (EMF) to create UML Diagrams in Rational Software Modeler.

Platform: The CA Gen Importer for Rational Software Modeler requires Microsoft Windows 2000/XP/Vista and the CA Gen Toolset. It supports CA Gen 6.x and 7.x, and IBM Rational Software Modeler, Software Architect and Systems Developer 7.0 and 7.5.