IBM Rational DOORS Information Architect, V9.3
QQ350G

Delivery Type: Classroom
Duration: 3 days

Overview

This course teaches how to perform various advanced systems modeling tasks with Rational Rhapsody, document models using Rhapsody ReporterPLUS and you model dataflow. You also use Rhapsody to design and deploy Tables and Matrixes. You learn how Profiles are used and how to apply multiplicity in diagrams. In addition, a full day on using the Application Programming Interface (API) is covered along with Multiplicity and Advanced Activity Modeling. Parametric and Panel diagrams are also covered

Pre-Requisites

You should have:
- ✓ Essentials of IBM Rational Rhapsody for Systems Engineers
- ✓ At least six months experience working in Rational Rhapsody using the SysML profile
- ✓ Software: Rational Rhapsody Software Developer or Systems Designer Version V7.5

- ✓ Other requirements: Eclipse, Microsoft Visual Studio or Cygwin compiler

Objectives

- ✓ Generate basic reports and reports from templates for Rhapsody models
- ✓ Model and execute data flow using Rhapsody
- ✓ Create and use Panel diagrams
- ✓ Model using Activity diagrams
- ✓ Generate predefined SysML tables: Requirements Tables, Allocation Tables
- ✓ Define your own tables and matrix views
- ✓ Use the Application Programming Interface (API) to write custom model checks
- ✓ Paint overidden properties from one element to another
- ✓ Start a new Rhapsody parametric diagram project and add constraints and attributes
- ✓ Create parts and ports with multiplicity
- ✓ Create custom profiles

Target Audience

Systems Engineers