Essentials of IBM Rational Rhapsody V7.6 for Software Engineers
QQ139G

Delivery Type: Classroom
Duration: 4 days

Overview

This course teaches you UML and Rational Rhapsody's core capabilities, enabling you to rapidly develop applications using UML. The course is given in the C++ language using Rational Rhapsody for C++. Participants do reverse engineering integrate a C programming code example into a C++ project. Using hands-on exercises that replicate "real world" applications, participants forge a strong UML and Rational Rhapsody foundation and learn how to optimally leverage the solution's automation of software development activities and artifact generation capabilities.

Pre-Requisites

You should have:
• Knowledge of software engineering concepts and process is assumed

Familiarity with the C++ programming language is also useful when creating executable models with Rational Rhapsody

Objectives

✓ Rapidly educate your team in the best practices for Rational Rhapsody based development
✓ Learn through rapid "hands on" structural and behavioral code generation and design level debugging
✓ Review and solidify UML foundations and then apply these concepts using Rational Rhapsody's synchronized model and code editors
✓ Master the Rational Rhapsody product architectural details in order to customize and fit your specific needs as a software developer
✓ Reverse engineer a C code library for visualization in Rational Rhapsody

Target Audience

This basic course is for Project Managers, Technical Leads, Software Engineers, and Software-level System Engineers