

# Essentials of Modeling with Rational Software Architect, V7.5

RD565G



**Delivery Type:** Classroom

**Duration:** 2 days

## Overview

This course helps architects and development leads start modeling using UML with the IBM Rational Software Architect Standard Edition, IBM Rational Software Architect for WebSphere Software, or IBM Rational Software Modeler tools. Students gain a hands-on experience with Rational Software Architect as they are introduced to the tool's modeling features and integrations with other tools. Students learn to use model templates, UML diagrams, and the RequisitePro and WebSphere Business Modeler integrations. This course is designed to be combined with other Rational learning materials on patterns and transformations, and topology and team modeling.

## Pre-Requisites

To benefit from this course, students should have the following skills or experience:

- ✓ Essentials of Visual Modeling with UML 2.0 (ILT) (RD201)
- ✓ Principles of Modeling with UML 2.0 (WBT) (DEV110)

Mastering Object-Oriented Analysis and Design with UML 2.0 (ILT) (RD601)

- ✓ DEV111-113 and 160 Principles of ... with UML 2.0 (WBT) series

## Objectives

- ✓ Use UML to create various types of models (Analysis, Design, and so on)
- ✓ Create UML structural, behavioral, and interaction diagrams
- ✓ Ensure that solutions are connected to requirements (i.e. Traceability)
- ✓ Maintain traceability with RequisitePro
- ✓ Maintain traceability with WebSphere Business Modeler

## Target Audience

- ✓ Architects
- ✓ Designers
- ✓ Developers