

Centro de Educación

AVATAR S.R.L

Rational. software



Essentials of Rational Unified Process



AVATAR S.R.L

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Introduction

This is an introductory course to the Rational Unified Process (RUP). RUP is a knowledge base, containing software engineering practices that represent many of the best practices observed in successful software development. Get an introduction to iterative development and to the organization and content of this knowledge base. Emphasize the main principles of iterative software development: phases and their objectives and the mitigation of risks. Also, get an introduction to RUP tailoring choices.

Learning Objectives

Upon completion of the course, participants should be able to:

- ✍ Understand Rational's best practices for software development
- ✍ Be familiar with the guidance RUP provides for iterative development
- ✍ Be familiar with the structure and navigation facilities of RUP
- ✍ Be introduced to the content of RUP and its application
- ✍ Be introduced to RUP tailoring and implementation choices
- ✍ Have simulated the use of RUP on a project

Topics Covered

Upon completion of the course, participants should be able to:

- ✍ Module 1: Best Practices of Software Engineering
- ✍ Module 2: Iterative Development
- ✍ Module 3: RUP Structure and Navigation
- ✍ Module 4: RUP Content
- ✍ Module 5: Tailoring RUP
- ✍ RUP Project Simulation

Audience

- ✍ Process engineers
- ✍ Technical managers
- ✍ Project leads
- ✍ Analysts and designers
- ✍ Software architects and engineers
- ✍ Configuration management individuals
- ✍ Testing and quality-assurance individuals

✍ Individuals needing an overview of the RUP

Recommended Experience

Some knowledge of software development is recommended.

Duration

2 Days (16 hours)