



# Rose Fundamentals

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Length: One day

Level: Beginner

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## DESCRIPTION

In this course, participants develop their tool competence through hands-on use of Rational® Rose®, a visual modeling tool.

From understanding team development basics to creating diagrams and running reports to watching a forward and reverse engineering demonstration, participants will practice all basic aspects of the tool and leave with an understanding of the most useful Rose features and the value of visual modeling.

Note that this course is a basic tool class and does not cover advanced features such as language-specific round-trip engineering, RoseScripts, or the Rational Rose Extensibility Interface (REI).

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## OBJECTIVES

Upon completion of the course, participants will:

- Have used the Rational Rose tool extensively
  - Understand the importance of setting up and using Rational Rose in a team
  - Have created several diagrams to gain basic modeling skills
  - Understand when and why specific diagrams are modeled
  - Have run several Rational Rose reports to identify model problems
  - Have seen a demonstration of round-trip engineering
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## TOPICS

- Visual modeling and the UML overview
  - Modeling basics
  - Team development basics
  - The use-case model
  - Use-case realization structure
  - Interaction diagrams
  - Class diagrams
  - Forward and reverse engineering demo
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## AUDIENCE

- Software Developers
  - Analysts
  - Project Managers
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## PREREQUISITES

- Course *Object Oriented Analysis with UML* or equivalent