

Introduction to Rational Publishing Engine 2.1.2

Course Description	This course teaches how to design and develop document templates in Rational Publishing Engine 2.1.2. Participants learn to generate documents from templates, including data from supported applications. Modular design, reusability and formatting strategy and important topics in the course.
Duration	1 day
Course Code	U4RPEI1G
Lab Environment	Based on Rational Publishing Engine 2.1.2
Objectives	<p>After completing this course, participants should be able to:</p> <ul style="list-style-type: none"> · Explain key concepts and terminology · Explain the architecture and key components · Create and format templates · Generate document-style reports · Use data schemas · Define data sources · Use dynamic binding for accessing data · Create document specifications · Use conditions for filtering data
Participants	<p>This introductory course is for:</p> <ul style="list-style-type: none"> · Project support teams · Those with a role in designing or developing reports · System and Software Engineers · Program or Project Managers
Pre-requisites	<p>It would be helpful to have skills or experience:</p> <ul style="list-style-type: none"> · Knowledge about the application and data to be published: <ul style="list-style-type: none"> ○ Rational DOORS 9.x ○ DOORS Next Generation ○ Rational Team Concert ○ Rational Quality Manager, etc. ○ Design Manager, etc. · An understanding of basic programming constructs · Basic understanding about XML files and schema definitions
Skill Level	New users
Delivery Method	Classroom or Instructor-Led Online (ILO)

Programme

1. About this course
2. Key concepts and terminology
3. Product overview
4. Architecture
5. Creating templates
6. Formatting
7. Data schemas and data sources
8. Dynamic binding
9. Document specifications
10. Using conditions
11. Best practices

Additional Modules

New modules can be developed or may already exist for tailored courses. Please inform about the possibilities.

DOORS Next Generation is used per default as the source application for data. Please inform if you want to use a different source for application data.