DOORS Basic – Data Sheet

Length: 1 Day

Summary: DOORS® Basic teaches new users how to perform normal daily requirements management tasks utilizing IBM Rational DOORS®. Specifically, you will learn:

- Basic database navigation and terminology
- Basic module navigation and terminology
- How to create requirements basic
- The use of attributes
- How to capture the layout of a module
- The use of History
- How to perform traceability analysis
- How to establish traceability

Audience: This class is designed for anyone that is involved in requirements engineering or requirements management.
This class will help anyone that is interested in becoming an IBM certified DOORS Deployment Specialist©. During the class, you will:

- Learn to create structured sets of requirements with DOORS®.
- Learn how to manage those structured sets of requirements using the built in functionality of DOORS®

COURSE CONTENT

Module 1: Basic Data Base Navigation and Terminology

- The Database User Interface
- The Database Explorer
- Database Structure
- Database Display Options
- Favorites
  - Lab1 A: Navigate a Rational DOORS database
  - Lab1 B: Access Controls
- General Options
- Display and Security Options
- Groups and Settings Options
- Spelling Options
- Database Search by Name
- Database Text Search
  - Lab1 C: User Options
  - Lab1 D: Locating Information
- Module Review
- Skills Check

Module 2: Basic Module Navigation and Terminology

- Opening a Formal Module
- Edit Modes
- Formal Module Standard View
- Displayed Information
- Module Properties
- Object Concepts
- Object Properties General Tab
- Object Properties Access Tab
- Object Properties History Tab
- Object Properties Attributes Tab
- Object Properties Links Tab
- Object Properties Discussions Tab
- Control the Module Explorer
- Selecting the Outline View
- Outline Level
- Tool Bars
- Selecting a View
  - Lab 2A: Viewing information
- Module Find

- Module Advanced Find
- Find and Replace
- GO TO ID Number
- GO TO Section Number
    - Lab 2B Locating Information
- Module Review
- Skills Check

Module 3: Creating Requirements Basic

- Editing Existing Requirements
- Rich Text Formatting
- Spelling and Grammar
    - Lab 3A: EDIT Data
- Object Hierarchy
- Create Objects-New Object at this Level
- New Object Below
- Copy and Paste
- Edit Object Text
- Moving Objects
- Promote
- Demote
- Structure Guidelines
    - Lab 3B: Structure
- Module Review
- Skills Check

Module 4: The Use of Attributes

- Attribute Concepts
- Displaying Attributes
- Inserting Columns
- Editing Attribute Values
- Attribute Value Editor
- Column Properties
    - Lab 4A: The Use of Attributes
- Saving Layout Changes as a View
- Creating Attributes
- Defining Attributes
- Attribute Types
- Attribute Value Inheritance
- User Defined Attribute Types With Limits
- User Defined Enumerations
- Single or Multi Value
- Importing Attributes or Types
    - Lab 4B: Create Types and Attributes
    - Lab 4C: Import Attribute Definitions
- Module Review
- Skills Check

Module 5: Capturing the Layout of a Module

- Display Set and Module Explorer
- Creating a Simple Filter
- Creating a Compound Filter
- Saving Filters in a View
- Manage Views
    - Lab 5A: Capturing the Layout of a Module
- Module Review
- Skills Check

Module 6: History

- History records change
- Operations that are recorded include
- Accessing History
- Module History
- History Undo
- Object History
    - Lab 6A: Revert the Object History to a Previous State
- Module Review
- Skills Check

Module 7: Traceability Analysis

- Link Navigation
- Filtering on Links
- Creating Traceability Columns
    - Lab 7A: Traceability Analysis
- Suspect Links
    - Lab 7B Display Suspect Link Indicators
    - Lab 7C Clearing Suspect Link Indicators
- Module Review
- Skills Check

Module 8: Establishing Traceability

- Relationships and Links
- Project Schema Diagram
- Clearing the Pink
- Linking Alerts
    - Lab 8A: Creating Traceability
- Module Review
- Skills Check