

IBM® Engineering Requirements Management DOORS® Next

Foundation Training Course

IBM® DOORS® Next User Training Course – Foundation

This 2-day course aims to equip students with a fundamental knowledge of IBM® DOORS® Next and its constituent processes, in order to enhance Requirement Management procedures using the IBM® Engineering Requirements Management DOORS® Next tool.

The course combines real-world scenarios with theory, presented by an IBM® certified Technical Specialist, to provide students with a unique learning experience which will allow them to use the tool with more confidence and efficiency.

The course starts by introducing students to the IBM® DOORS® Next Application, key capabilities and the Requirements Engineering process.

Training is delivered using our own dedicated Training Environment where students are familiarised with the DOORS® Next user interface as they progress through the requirements engineering process, developing the single source of truth from initial Stakeholder Requirements and decomposition down to systems and sub-system requirements.

Students will learn how to create requirements natively within the DOORS® Next environment, import requirements from MS Word and Excel and develop an understanding of the data architecture; artifacts types, attributes, modules and collections, collaborate with peers through commenting and reviews, understand requirements reuse, link validity and configuration management.

Who Benefits?

- Systems Engineers
- Project Managers
- Software Developers and Engineers
- Quality Assurance / Test Managers
- Those new to the IBM® ELM tools
- Those looking to extend their knowledge of IBM® ELM tools

By the end of this course, you will be able to:

- **Login to the IBM® DOORS® Next application and understand the interface;**
- **Navigate to and around a project, modules, and artifacts;**
- **Import requirements from Word & Excel documents;**
- **Create, edit, and organise requirements;**
- **Link requirements together using traceability;**
- **Construct and save filtered views of artifacts;**
- **Understand and follow a process for managing the decomposition of requirements.**



Subjects Covered

- User Interface and Dashboard Navigation
- Importing Requirements Data from Word and Excel
- Working with Requirements Artifacts and Modules
- Advanced Editing & Traceability
- Exploring Traceability through Views to produce Gap Analysis and Compliance Reports
- Managing and Understanding Requirements Change through Audit History
- Collaborating with Peers through Commenting
- Working with Modules (Advanced)
- Reviews & Approvals
- Reports & Dashboards

The course can be customised to organisational needs and can be delivered either on customer site or at an approved venue. Whilst no prior knowledge of IBM® DOORS® Next is required to book onto this course, we do ask that customers have a basic understanding of systems engineering principles.

You may also be interested in our IBM® DOORS® Next QuickStart Service which focuses on the rapid adoption of IBM® DOORS® Next. For more information, contact: cet@optimise-engineering.co.uk

About Optimise Engineering

Optimise Engineering is a provider of systems engineering solutions, specialising in the design, integration, and management of complex systems. With a focus on innovation and excellence, Optimise Engineering is dedicated to delivering solutions that drive success.



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