

IBM Watson Internet of Things (IBM Watson IoT™) DOORS® Next Generation (DNG)

Training Course

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This 2-day course aims to equip students with a fundamental knowledge of DNG and its constituent processes, in order to enhance Requirement Management procedures within Software and Systems Development teams.

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 examines why effective Requirements Management is so important and looks at the various stages of the process. We then go on to map DOORS® functionality onto this process which will enable students to utilise the tool in order to have greater control of requirements.

The course teaches how to implement a formal and unified process whilst reducing time and effort spent on requirements. We also examine how to work smarter with configuration and work management.

What you will learn

On successfully completing the course, students will be able to:

- Confidently and effectively use the DNG tool
- Understand the different terminology within the tool
- Navigate around the DNG Dashboard
- Work with requirements in a collaborative context
- Create traceable relationships between links
- Import and Export Data from the tool
- Identify sound Configuration protocols

At a Glance

A 2-day course at an approved venue

Delivered by an experienced practitioner

Learn how to use and adapt DNG

Understand the principles of requirements management

Maximise the return on your software investment

Identify and maintain configuration protocols

Who Benefits

Requirements engineers

Requirements managers

Project engineers

Project managers

Personnel whose role heavily integrates with the requirements management process



Agenda

Day 1

Explore Dashboards

Explore Modules

Individual Requirements

Glossary Terms

Comments

Requirements Re-use

Artefact Types / Attributes

Saving and Exploring Views

Advanced Link Views

Links Explorer

Suspect Linking

Diagramming

Day 2

Import Word Document

Import CSV

Link by Attributes

Generate Report

Reviews

Project Baseline

Streams

Compare Configurations

Global Configuration

Link Validity

Change Sets

Tasks

The course can be customised to organisational needs and can be delivered either on customer site or at an approved venue. We also offer a condensed 1-day course. Whilst no prior knowledge of DNG 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 DNG QuickStart Service which focuses on the rapid adoption of DNG. For more information, contact +44 (0) 1947 821464.

About SyntheSys

SyntheSys provides defence systems, training, systems and software engineering and technical management services over a spectrum of different industry sectors. Along with distinct support and consultancy services, our innovative product range makes us first choice provider for both large and small organisations. Established in 1988, the company focus is on fusing technical expertise with intuitive software applications to solve common industry challenges.

