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DoDAF 2.0 Modeling with IBM Rational System Architect V.11.4
Information

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|-------------------------|-----------------------------------|
| Length: | 3.0 Days |
| Ref: | QB138G-X |
| Delivery method: | ClassroomInstructor Led Online |
| Price: | EUR |

Overview

The DoDAF 2.0 Modeling with IBM Rational System Architect V11.4 course shows how IBM Rational System Architect supports the development and analysis of DoDAF 2.0 described models. The course focuses on tasks such as keeping models consistent, integrating information between views, performing gap analysis, assessing the impact of change, and generating standard DoDAF reports. This course consists of both lecture and hands-on exercises.

Public

The Primary target audience of this intermediate course are:

- System and software engineers
- Enterprise architects and engineers

Secondary target audience:

- Program or project managers
- Development team leads
- Software designers and testers

Prerequisites

You should have:

- Experience creating DoDAF 1.5 work products, **or** DoDAF 2.0 described models
- Working knowledge of IBM Rational System Architect

You should complete the following courses:

- *Fundamentals of IBM Rational System Architect, V11.4 (QB133)HQ133/QBV32* **or** earlier versions

Objective

- Model DoDAF 2.0 described models
- Capability modeling
- Operational modeling
- System/Service modeling
- Manage change across the DoDAF-described models
- Perform analysis on DoDAF models
- Report on information in the encyclopedia
- Collaborate with your team and stakeholders

Topics

- The basic theory of DoDAF 2.0
- The eight viewpoints of the DoDAF 2.0 architecture
- The levels of formal and informal architecture
- The mapping of new DoDAF 2.0 data elements to previous DoDAF data elements
- Support for DoDAF 2.0 in Rational System Architect
- Transitioning from DoDAF 1.5 to DoDAF 2.0
- Suggested DoDAF 2.0 development path
- Creating DoDAF-described models
- Analyzing and reporting on DoDAF models