

Requirement Engineering with PREEvision

Agenda VectorAcademy

Delivery Format:	This course is offered in Classroom or in Remote Format
Duration:	Classroom: 3 days Remote: 16 hours
Target Group:	System architects, development engineers, quality engineers, documentation managers
Prerequisites:	none
Goal:	Manage requirements, model functionality

1. Concepts of PREEvision

- > PREEvision as a product for the whole architecture management
- > Development process
- > Layer model

2. Introduction to PREEvision

- > Starting PREEvision the first time
- > Projects
- > Windows and diagrams
- > Perspectives and views
- > Traceability and navigation

3. PREEvision in Multi User Mode

- > Lock / Commit
- > Reuse
- > Check-in / Check-out

4. Requirements and Customer Features

- > Importing Requirements via ReqIf
- > Creation of new Requirements and Customer Features
- > Authoring Customer Features and Requirements
- > Using tables
- > Create and use own attributes for Requirements
- > Link Requirements to Customer Features
- > Dependencies in between Customer Features

5. Approval

- > Review- and Vote concept

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6. Functional modeling

- > Creation and grouping of logical components
- > Type/instance concept
- > Ports, port interfaces and data elements
- > Connecting ports
- > Activity chains
- > Tracability towards Requirements and Customer Features

7. Check and Publish

- > Impact analysis and completeness check
- > Publishing of specifications and reports
- > Analyzing changes in between versions

8. Configuration capabilities

- > Rules
- > Metrics
- > Reports

9. Questions, feedback, suggestions