

Certified PREEvision Configurator

Agenda VectorAcademy

Delivery Format:	This Course is offered in Classroom or in Remote Format
Duration:	Classroom: 8 days Remote: 47 hours (exam included). Some content is given as homework.
Target Group:	PREEvision Application Engineers
Prerequisites:	Basic PREEvision Training (e.g. Function Development), ideally one year of PREEvision experience, Java Knowledge
Goal:	Certification "Certified PREEvision Configurator"

1. Fundamentals of PREEvision's Rule Model

- > Meta Model Exploration
- > Using queries
- > Consistency checks
- > Propagation rules

2. Creating Rules

- > LHS modeling
- > Consistency rules
- > Model queries
- > Propagation rules
- > MeDeLas
- > Utilities
- > Generation of rules
- > Usage of rules

3. Metrics in PREEvision

- > Metric diagrams
- > PREEvision's metric blocks
- > Exploring the meta model
- > Programming metrics
- > Run metrics in contexts
- > Logging and debugging of metrics
- > Customized blocks

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4. Tables

- > Creating tables as table templates
- > Defining own columns
- > Table configuration diagram
- > Rules in tables
- > Metrics in tables
- > Table settings
- > Table prototype
- > Table explorer

5. Repetition

- > Repetition of topics 1-4
- > Review of Homework

6. Reports in PREEvision

- > Templates
- > Defining contexts
- > Placeholders
- > Using rules and metrics in reports

7. Perspective configuration in PREEvision

- > Layout
- > Perspective configuration
- > Filters
- > Portlet-View

8. Life Cycles

- > Managing processes with the help of life cycles
- > Creating life cycles
- > Life Cycle trigger, constraints and actions
- > Activating life cycles

9. Automated configuration testing

- > Test of rules and tables
- > Test of metrics with AssertJ

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10. Repetition

- > Repetition of topics 6-9
- > Review of Homework

11. Configuration Delivery

- > Initialization of product default configuration
- > Customer specific configuration delivery by Add-ins

12. Customization of Add-ins

- > Create own Add-ins based on product Add-ins
- > Update of customized Add-ins

13. Configuration Guideline

- > Orientation in configurations
- > Naming and structure of configurations
- > Do's and Don'ts of PREvision configuration

14. Preparation for Examination

- > Self-study
- > Question and Answer

15. Exam

- > Theoretical exam
- > Practical exam