

# Certified PREEvision Configurator

Agenda VectorAcademy

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

- > Migration patterns
- > Migration of customer specific configuration

### 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