

# PREEvision Administration

## Agenda VectorAcademy

<b>Delivery Format:</b>	This Course is offered in Classroom <b>or</b> in Remote Format
<b>Duration:</b>	Classroom: 3 days Remote: 18 hours
<b>Target Group:</b>	PREEvision Administrators/PREEvision Key Users responsible for installation, migration and model/user administration
<b>Prerequisites:</b>	Basic understanding of model based development with PREEvision
<b>Goal:</b>	Understanding and usage of PREEvision administration concepts. Theoretical and practical course for typical PREEvision administration use cases, enablement for efficient collaboration and workshare between PREEvision administrators on customer site and Vector

### 1. Collaboration Platform Architecture

- > Collaboration Platform architecture
- > PREEvision system requirements
- > License overview
- > Introduction API Server

### 2. Collaboration Platform Installation

- > Collaboration Platform Installation
- > Setup of PREEvision Broker components
- > Setup of PREEvision ApplicationServer
- > Setup of PREEvision Monitoring Server
- > Configuration of Database and Subversion Server
- > Service Pack Updates

### 3. PREEvision Multiuser Mode

- > Collaboration Concept overview in the client
- > Working head model based
- > Lock/Commit
- > Versioning by check-in/check-out
- > Basics regarding Branching and Reuse concepts
- > Definition and deployment of user scopes
- > Change history

### 4. Configuration Management in the PREEvision Model

- > Factory Reset becomes Add-ins
- > Basic concept of Add-ins
- > Applying and updating the PREEvision default configurations
- > Deployment of customer specific configurations
- > Delivery chains
- > Model Patches

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### 5. User and Model Administration

- > PREEvision Administration perspective
- > Managing user accounts
- > Managing models
- > Managing licenses
- > User Editor

### 6. PREEvision's roles and rights concept

- > Authority Model
- > Managing access rights
- > Role inheritance
- > Creating own roles
- > Setting Object and Type permissions
- > Lifecycles concepts and overview

### 7. Issue handling

- > Bug Report content
- > Problem analysis
- > Monitoring concepts
- > PREEvision bug tracking and support process overview

### 8. PREEvision Release Migration

- > Migration planning overview
- > Technical aspects of migration
- > Hardware requirements for running a migration (client, server, database)
- > Different ways for migration (client, server, direct)
- > Migration in one step vs. incremental migration
- > Special migration to PREEvision 10.0
- > Flags for running a migration
- > Integration of rules to EEA
- > Configuration migration