



## PPS 201: Microsoft SharePoint 2010 PerformancePoint Workshop

In this new 2 day workshop, you will learn PerformancePoint 2010 from the authors of *Microsoft SharePoint 2010 PerformancePoint Services Unleashed*. The course will focus on building a solution for “The Green Orange” production company, the same case study used in the book, mixed with lectures. By the end of this workshop you will understand how to build KPIs, scorecards, analytical reports and how to integrate other business intelligence components such as Excel Services and Reporting Services to create monitoring and analytics solutions.

### Audience Profile

This course is intended for developers and IT professionals. The audience has a basic understanding of dimensional data modeling.

### Course Length

2 days

### Course Outline

#### **Integrated Performance Management**

- A Business Discipline
- Methodologies
- Business Intelligence as an Enabler
- Integrated Business Planning

#### **PerformancePoint Services 2010**

- Overview
- Monitoring Server Architecture
- SharePoint Architecture
- Shared Service Provider Architecture
- Monitoring & Analytics Integration
- What's New in PerformancePoint Services 2010

#### **Case Study: The Green Orange**

- Overview
- Business Background
- Description



- Existing Environment
- Current Processes
- Organizational Structure
- Problem Domain (Needs)
- Requirements Gathering
- Solution Architecture Roadmap
- Basic Project Plan

#### **Installation & System Configuration**

- Hardware & Software Requirements
- Standalone Topology
- Distributed Topology
- Configuring Monitoring Server
- Installing Dashboard Designer
- Migrating from PerformancePoint Server 2007

#### **PerformancePoint Dashboard Designer**

- Server Options
- First Class Objects
- Element Management

#### **Configuring Data Sources**

- Data Source
- Time Intelligence

#### **Indicators, Key Performance Indicators & Scorecards**

- Overview
- Types of Indicators
- Key Performance Indicators
- Scoring Algorithms
- Types of Scorecards

#### **Analytic Reporting Options**

- Analytic Charts
- Analytic Grids
- Decomposition Trees
- Performance Area Maps
- Strategy Maps
- SQL Server Reporting Services Reports



- Excel Services Reports
- Web Page Reports

#### **Page Filters & Dashboards**

- Page Filter Types
- Dashboard Templates
- Dashboard Zones
- Dashboard Filter Links
- Dashboard Pages
- SharePoint Designer

#### **SharePoint Integration**

- PerformancePoint Dashboard WebPart
- End-User Experience

#### **Security**

- Role-based Security
- Element-Level Security
- Data Layer Security
- Application Layer Security

#### **Working with the Monitoring API**

- Monitoring Web service
- Monitoring Software Development Kit
- Creating Custom Templates
- Data Source
- Scorecard
- KPI
- Report

Contact IT Mentors to book a session or to customize this course to your needs.

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