

## Planning, Deploying and Managing Microsoft Project Server 2016

**Length:** 3 Days

**Prerequisites:** Microsoft Windows Server networking, Microsoft Project Professional, Basic project management concepts.

**Course Overview:** The goal of this three-day instructor-led training course is to provide students with the knowledge and skills necessary to effectively plan, deploy and administer Microsoft Project Server 2016.

**Audience Profile:** This course is intended for Administrators, Systems Engineers, PMO Managers, Project Managers, Consultants and other people responsible for the deployment and management of a Microsoft Project and Portfolio Management (PPM) Solution using Project Server 2016.

### At Course Completion

- Plan a Microsoft PPM Deployment
- Configure SQL Server for SharePoint/Project Server 2016
- Deploy SharePoint and Project Server 2016
- Install and configure Project Server client software
- Create enterprise custom fields
- Configure and manage views and security
- Configure and manage time and task management settings
- Customize project sites
- Import projects and resources
- Work with Project Server Administration Tool
- Back and Restore Project Server 2016

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## COURSE CONTENT

### Module 1: Overview of Project Server 2016

This module provides the background knowledge to effectively plan a Project Server 2016 deployment. Lessons presented in this module will detail what's new in 2016, the logical and physical architecture, planning for high availability and scalability, and hardware & software requirements.

### Module 2: Installing and Configuring Prerequisites

This module describes how to install and configure the software and service prerequisites prior to installing SharePoint and Project Server 2016. Lessons presented in this module will detail creating and associating the necessary service accounts, installing and configuring the software components and configuring SQL Server.

### Module 3: Deploying and Configuring SharePoint and Project Server 2016

This module describes how to install SharePoint and Project Server 2016. Lessons presented in this module will detail the stand-alone, single server and multi-server farm installations. You will learn the SharePoint design structure and how to use the Initial Farm Configuration Wizard, manually configuring SharePoint services and provision the Project Web App instance.

### Module 4: Configuring Project Server Clients

This module describes how to configure Project Server clients. Lessons presented in this module will detail how to create Project Server profiles, configure Internet Explorer to work with Project Web App.

### **Module 5: Configuring Project Server**

This module describes how to configure and manage time and task management settings. Lessons presented in this module will detail how time and task reporting work in Project Server, what are financial periods and timesheet settings and how to configure them. You will learn how to configure Operational Policies and import resources and project plans.

### **Module 6: Managing Project Server Security**

This module describes how to manage Project Server security. Lessons presented in this module will cover SharePoint and Project Server permission modes and detail how security works in both permission modes. You will also learn how to create Project Server security users, groups and categories and configuring the various permissions.

### **Module 7: Configuring Enterprise Data Settings**

This module describes how to configure the enterprise data settings, time and task management and operational policies. Lessons presented in this module will cover how to create and configure enterprise custom fields, calendars, and time & task management.

### **Module 8: Configuring the Business Intelligence Center**

This module describes how to configure the Business Intelligence Center. Lessons presented in this module will detail how to configure Project Web App Reporting with Excel Services and Secured Store Service. You will also learn how to configure SQL Server Analysis Services and create an OLAP database.

### **Module 9: Customizing Project Sites**

This module describes how to configure and manage Project Sites. Lessons presented in this module will detail how Project Sites work, how to create a custom Project Site template.

### **Module 10: Project Server Administration**

This module describes the administrative tasks that a Project Server Administrator will be required to know. Lessons presented in this module will detail how to work with administration tools, such as the SharePoint Developer Dashboard, Project Server Log Level Manager, Health Analyzer and Usage Logging. You will also learn how to backup and restore Project Server objects and databases using SharePoint Central Admin and the SQL Server Management Console

