

Project Server Training: Project Configuration & Management (SPA2013, 4 jours)

Description

The course Project Configuration & Management (Project Server Training) is an exploration of Microsoft Project Server. This course covers everything from product installation to the use and configuration of Project Web Applications to manage projects. The training includes SharePoint integration, enterprise custom fields, project workflow design & implementation, MS Project configuration, demand management, project portfolio management & more.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Project Server New Features – ½ Day

Overview of New Features

Demand and Lifecycle Management

New in SharePoint Server

New Architecture Considerations

Introducing the PPM Platform

Understanding PPM Terminology

About Enterprise Pools

Preparing for PPM: Understanding Processes, Roles and Responsibilities

Strategies for PPM Deployment Success

The Deployment Process (Overview Only)

Installing Project Server – ½ day

Designing the Topology

Preparing the Security Environment

Understanding the Requirements for SharePoint Integration

Installing the Server

Installing and Configuring SQL Server

Preparing the Application Server

Installing SharePoint and Project 2013

Configuring SharePoint

Creating a Project Server Web App

Installing Workflow Manager

Configure Excel Services

Configuring the Cube Building Service

SQL Server Performance Enhancements

Creating Additional Web Instances

Project Web App 2013 Interface – ½ day

Mastering PWA Settings

Queue and Database Administration

Operational Policies

Workflows and Project Details

About SharePoint Permissions Mode

Understanding On Premise and Online Modes

Working with the Default PWA Instance

Using the Administration Interface

Using Central Administration to Manage PWA

Creating System Metadata and Calendars – 1/2 day

Understanding Project Server Metadata Architecture

Working with Enterprise Custom Fields Lookup Tables

Creating Lookup Tables

Modifying Built-In Lookup Tables

Creating Custom Fields

Creating Free Entry Custom Fields

Creating a Custom Field with a Lookup Table

Modifying Built-In Project and Resource Department Fields

Creating a Custom Field Controlled by Workflow

Creating a Custom Field with a Formula

Implementing a Local Field as an Enterprise Custom Field

Displaying Graphical Indicators in Custom Fields

Planning for Matching Generic Resources

Creating Enterprise Calendars

Portfolio and Project Governance – 1/2 day

Overview

Understanding Project Governance and Portfolio Management

Configuring Portfolio Management

Configuring Project Governance

Configuring Demand Management

Performing Portfolio Analyses

Building and Managing an Enterprise Resource Pool - 1/4 day

Understanding Enterprise Resource Types

Adding Resources using Active Directory

Working with the Resource Center Data Grid

Creating and Editing Work Resources in Project 2013

Creating Generic, Material, Cost and Team Resources

Project Server Configuration – 1/4 day

Configuring Enterprise Settings

Customizing the Quick Launch Bar

Configuring Alerts and Reminders

Setting Options for the OLAP Cube

Configuring Event Handlers

Project Server Security – 1/2 day

Overview

Setting Organizational Permissions

Understanding Users vs Resources

Managing User Accounts

Controlling Security with Groups and Categories

Understanding Permissions

Managing Permissions through Groups

Managing Permissions through Categories

Using and Managing Security Templates

Managing AD Synchronization for Groups

Common Security Requirements

SharePoint and Project Sites – 1/2 day

SharePoint Overview

Creating Custom Lists in SharePoint

Managed Metadata and Enterprise Types

Understanding Special Project Behaviors

Managing the Connection between SharePoint and Project

About Workflows and Projects

Creating Custom Workflows using SharePoint Designer

Configuring BI and Reporting – If Time Permits

Overview of BI in Project Server

About Available Data

Office Data Connections

Preparing to View or Create Reports

Creating a new Report

Creating a new PowerPivot Report

Troubleshooting

This is completed throughout the course