

Descripción de Curso

Código de Curso:

BI-PPS075D-201-EN

Detalles

Area:

Inteligencia de Negocio

Nivel del Curso

200 (Intermedio)

Duración

5 Jornadas
(40 horas)

Idiomas

Material : Inglés
Instructor : Castellano/Inglés

Concepto

Escrito e impartido por expertos de la industria , este curso de cinco días permite a los estudiantes aprehender las habilidades técnicas requeridas para diseñar, desarrollar y administrar soluciones con Microsoft Office PerformancePoint Server 2007 (PPS). Desde una perspectiva de monitorización, los estudiantes aprenderán a diseñar , desarrollar y administrar cuadros de mando interactivos, y desde una perspectiva de planificación, aprenderán como diseñar y desarrollar modelos básicos para presupuestación , administración de ciclos de presupuestación, y creación de reportes administrativos

Este curso cuenta con lecciones, demostraciones y ejercicios completos basados en el mundo real, lo que ayudará a comprender claramente como PPS brinda todas las funcionalidades necesarias para ser una solución completa de Gestión del Rendimiento.

Perfil del estudiante

Este curso está diseñado para desarrolladores de BI, Analistas de Negocio, Usuarios avanzados, Gerentes de Proyectos y Planificadores

Módulo	Temario
Introduction to Business Performance Management	In this module, students are introduced to the concepts of Business Performance Management (BPM) scorecarding methodologies including Kaplan Norton's Balanced Scorecard. Students are shown the final solution that they will build throughout the course.
Introduction to PerformancePoint Server 2007 Monitoring	PPS is an integral part of the Microsoft Business Intelligence ecosystem. This module introduces the role PPS plays in Microsoft's strategy of "delivering BI to the masses". Students will learn about PPS' flexible architecture, integration with SharePoint and the ability to create a library of rich, reusable objects that present data from a variety of sources. Lab 02A: Installing the Monitoring Server
Working with Dashboard Designer	In this module, students begin by exploring the functionality and usage of Dashboard Designer; how it is used to build Monitoring solutions and manage the Monitoring Server. Students will also gain an understanding of the hierarchical nature and common meta data properties of Monitoring elements and how their inter-dependant relationships contribute to a complete solution
Developing Scorecard Elements	In this module, students will receive detailed instruction on four of the six major elements that make up a Monitoring solution: Indicators, Data Sources, KPIs and Scorecards. Practical experience is gained by creating, previewing and publishing examples of each of these elements. Lab 04A: Defining Data Sources Lab 04B: Defining Indicators Lab 04C: Defining Objectives and KPIs Lab 04D: Configuring Scorecards
Developing Report and Dashboard Elements	In this module, students receive detailed instruction on the remaining two major elements: Reports and Dashboards Lab 05A: Defining Reports Lab 05B: Defining the Dashboard
Exporting Content and Working with SharePoint	Once created, Dashboards can be deployed directly to SharePoint. Using the theory presented in this module, students will preview and deploy Dashboards to SharePoint. Students will gain insight on how to work with Monitoring web parts and SharePoint to manage and expose dashboard elements and their data to end users in a variety of ways. Lab 06A: Deploying the Dashboard
Element Management	Understanding the ways in which element definitions can be managed is an important aspect of Monitoring in an enterprise installation. Using Dashboard Designer students will generate an understanding of the ways in which element definition history and interdependency can be used to manage a library of elements.
Securing Monitoring Content	Data security can be controlled from a number of different areas in an IT environment. PPS provides role-based security capabilities on the objects managed in the Monitoring Server. In this module, students learn about Monitoring security. In addition, they learn how security is implemented in SharePoint and how the sources of data contribute to the overall security of a PPS solution.

Advanced Monitoring Topics	<p>There are many ways in which Monitoring components can provide more advanced functionality. Students will gain a greater understanding of the process involved in KPI scoring and the content of the meta data database.</p> <p>Case study: Foodmart Performance Management. This case study allows students to explore and apply much of the theory presented in all modules of this course</p>
ProClarity Professional - Data Manipulation	<p>This module covers the basics of working with ProClarity Professional to perform analytics</p>
ProClarity Professional - Navigation	<p>This module goes into more advanced topics for manipulating data and performing analytics in ProClarity Professional.</p> <p>Lab 11A: Analyzing with ProClarity Professional 6.3</p>
ProClarity Professional - Viewing Data	<p>This module describes the many types of views available in ProClarity including charts, grids, decomposition trees, performance maps, and more.</p>
ProClarity Professional - Saving/ Publishing Views	<p>This module describes how to save views by creating briefing books and publishing those books to ProClarity Analytics Server.</p> <p>Lab 13A: Advanced Analysis and Publishing</p>
ProClarity Web Standard	<p>This module covers how to analyze data using the Web Standard client in ProClarity Analytics Server.</p> <p>Students will also learn how to add ProClarity views into PerformancePoint Server dashboards.</p> <p>Lab 14A: ProClarity Web Standard</p>
Introduction to Planning, Budgeting and Forecasting	<p>In this module, students are introduced to the concepts of Business Performance Management (BPM) and driver-based budgeting.</p>
Introduction to PerformancePoint Server 2007 Planning	<p>PPS Planning is central to driver-based budgeting in a Microsoft Business Performance Management implementation. Students are given a high-level overview of PPS overall (including a brief introduction to Monitoring). They are also introduced to the PPS Planning application architecture, as well as its components: Planning Administration Console, Planning Business Modeler and the PerformancePoint Add-in for Excel 2007.</p> <p>Lab 02A: Installing the Planning Server</p>
Working with Planning Administration Console	<p>In this module students begin by working with the Planning Administration Console, and learn how it is used to configure Applications and Sites. Students are introduced to the concept of a business type library, which is a collection of metadata used to build subsequent models. Students will also learn how to specify Application and Staging Databases, create a User Master List as well as define specific Server Roles.</p> <p>Lab 03A: Defining the Application</p>
Working with Planning Business Modeler	<p>In this module students continue to explore the functionality and use of Planning Business Modeler (BPM). Students learn more about the elements which are included in a business type library (dimensions, member sets and views, models, forms and reports). Additionally, students will learn how to define and secure a model.</p> <p>Lab 04A: Developing the Model Sites</p>
Managing Data Integration	<p>In this module, students will learn about the process by which data is imported into an application database via the staging database. Students will gain a greater understanding of the objects created within the staging database and how they assist</p>

	<p>in validating and cleansing data before it is finally loaded into the application database.</p> <p>Lab 05A: Integrating Data into the Models</p>
Working with PerformancePoint Add-in for Excel 2007	<p>In this module students are introduced to the features and functions of PerformancePoint Add-in for Excel 2007. They will learn how to connect to a Planning Server, create a matrix data-entry form for a given model and publish the form to the Planning Server.</p> <p>Lab 06A: Designing a Form Template</p>
Implementing Process Management	<p>Once the model has been designed and a data entry form configured and published, the next step is to implement a budget cycle of assignments. Students will learn how to use Planning Business Modeler to configure assignments and automate approval workflows for specific forms.</p> <p>Lab 07A: Creating the Cycle and Assignments</p>
Designing Associations	<p>Within a Planning application data can be moved or copied from model to model using associations. In this module, students will learn how to both create and execute associations inside PBM using the framework of shared dimensions to facilitate this data movement.</p> <p>Lab 08A: Designing Associations</p>
Developing Business Rules	<p>Business rules provide a powerful toolset with which to both move and manage data within the entire application. In this module, students will become familiar with the various types and implementations of business rules and their use. Students will also learn about jobs which can be configured to execute certain types of business rules in accordance with the purpose of a particular planning application.</p> <p>Lab 09A: Developing Business Rules</p>