

## Implement Business Intelligence Solutions for End Users

**Duration: 1 day**

### Overview

This is a 1-day course designed to provide students with the knowledge and skills to use SharePoint to create Business Intelligence solutions. In this course we cover the Business Intelligence components of SharePoint Server 2007 from an End User perspective. Students learn through numerous instructor-led demonstrations and hands-on labs.

### Prerequisites

Students taking this course should have the prerequisite knowledge or experience listed below.

- Basic knowledge of Office SharePoint Server 2007.
- Have Microsoft Office Excel 2007 implemented in your environment.
- A working knowledge of Microsoft Office Excel 2007.

### Intended Audience

The course is designed for those who intend to implement an Excel Services deployment, and also utilise the BI functionality provided by SharePoint Server 2007. Individuals in the job categories listed below will benefit from the knowledge gained in this course.

- Data analysts or business intelligence consultants
- Business users
- Experienced Excel 2007 users
- Business managers and financial analysts who are interested in the functionality of KPIs in reports and BI Dashboards

## Module 0: Introduction

This module begins by providing an overview of what is covered in this course, and then briefly covers the following topics:

- How business intelligence solutions empower decision makers
- Microsoft business intelligence components
- How business intelligence fits into information architecture
- How governance affects delivering business intelligence

## Module 1: Excel Services Overview

This module covers the Excel Services components from an End User perspective and how they are used to integrate business data to deliver BI solutions to business users. It covers the following lessons:

- Overview of Excel Services
- Using Excel Services with other BI features

## Module 2: Working with Excel Services

This module covers the skills necessary to successfully deploy and work with Excel workbooks using Microsoft Office Excel Services. You will learn how to:

- Publish workbooks to the server
- Display data using Excel Web Access (EWA)
- Incorporate business metrics by using KPIs

## Module 3: Report Center

In this module you learn that Report Center is another BI feature available in SharePoint Server 2007. Report Center includes a document library called Reports Library that is tuned for storing and displaying BI reports such as Excel workbooks and reports built for SQL Reporting Services. You also learn how to:

- Configure Report Server SharePoint Integration
- Create, access, and manage reports
- Create dashboards with KPIs and filters

#### Module 4: Security

This module reviews security considerations for a Microsoft Office SharePoint Server 2007 deployment that includes Excel Services. You will learn:

- Excel Services security overview
- Applying permissions
- Security threats