Implementing Data Models and Reports with Microsoft SQL Server

20466C

Delivery Type: Classroom
Duration: 5 days

Overview:

The focus of this five-day instructor-led course is on creating managed enterprise BI solutions. It describes how to implement multidimensional and tabular data models, deliver reports with Microsoft SQL Server Reporting Services, create dashboards with Microsoft SharePoint Server PerformancePoint Services, and discover business insights by using data mining.

Note: This course is designed for customers who are interested in learning SQL Server 2012 or SQL Server 2014. It covers the new features in SQL Server 2014, but also the important capabilities across the SQL Server data platform.

Audience Profile:

This course is intended for database professionals who need to fulfill a Business Intelligence Developer role to create analysis and reporting solutions.

Course Completion:

After completing this course, students will be able to:

- ✓ Describe the components, architecture, and nature of a BI solution.
- ✓ Create a multidimensional database with Analysis Services.
- ✓ Implement dimensions in a cube.
- ✓ Implement measures and measure groups in a cube.
- ✓ Use MDX Syntax.
- ✓ Customize a cube.
- ✓ Implement a Tabular Data Model in SQL Server Analysis Services.

DADA
An ASAP company

- ✓ Use DAX to enhance a tabular model.
- ✓ Create reports with Reporting Services.
- ✓ Enhance reports with charts and parameters.
- ✓ Manage report execution and delivery.

- ✓ Implement a dashboard in SharePoint Server with PerformancePoint Services.
- ✓ Use Data Mining for Predictive Analysis.

Prerequisites:
- ✓ At least 2 years' experience of working with relational databases.