



MICROSOFT TRAINING

Ms Sharepoint Sql Bi

*Master Microsoft SharePoint, SQL, and Business Intelligence tools to build robust data solutions.
Gain essential skills for powerful reporting and analytics.*

DURATION

8 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intermediate-level course, "Ms Sharepoint Sql Bi," delves into the powerful synergy between Microsoft SharePoint and SQL Server Business Intelligence (BI) tools. Participants will gain a comprehensive understanding of how to leverage SharePoint as a central platform for publishing, sharing, and interacting with critical business data and reports generated by SQL Server BI components. The course covers the integration of SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), and SQL Server Integration Services (SSIS) within a SharePoint environment, focusing on their seamless deployment and management for enhanced data accessibility and analysis.

By the end of this 8-hour intensive program, professionals will be equipped to design, deploy, and manage robust BI solutions that empower data-driven decision-making across their organizations. You will learn to create interactive dashboards, publish rich reports, and enable self-service BI capabilities directly within SharePoint, transforming raw data into actionable insights and improving collaboration around business metrics. This certification enhances your ability to build powerful, accessible data solutions that drive strategic advantage.

Duration	8 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to SharePoint and SQL Server BI Integration

- Overview of SharePoint as a Collaboration and BI Platform
- Understanding SQL Server Business Intelligence Components (SSIS, SSAS, SSRS)
- Planning BI Infrastructure: SharePoint and SQL Server Architecture
- Configuring SharePoint Services for BI Capabilities (e.g., Excel Services, Secure Store)

02 Module 2: Integrating SQL Server Reporting Services (SSRS) with SharePoint

- Deploying SSRS in SharePoint Integrated Mode
- Creating and Managing Reports using Report Builder and SQL Server Data Tools
- Publishing and Securing SSRS Reports in SharePoint Libraries
- Building Dashboards with Report Viewer Web Parts and SSRS Subscription Management

03 Module 3: Integrating SQL Server Analysis Services (SSAS) with SharePoint

- Introduction to SSAS Tabular and Multidimensional Models
- Connecting SharePoint to SSAS Data Sources using Excel Services
- Leveraging Excel Workbooks and PowerPivot for SSAS Data Exploration in SharePoint
- Publishing and Interacting with SSAS Data through SharePoint Sites

04 Module 4: Advanced BI Features and Data Connectivity in SharePoint

- Connecting to External Data Sources using Business Connectivity Services (BCS)
- Utilizing Excel Services for Interactive Workbooks and Data Mashups
- Introduction to PerformancePoint Services for Scorecards and Dashboards (if applicable)
- Configuring Data Gateways and Secure Store Service for Seamless Data Access

05 Module 5: Security, Administration, and Best Practices for SharePoint BI

- Managing Permissions for BI Content and Data Connections in SharePoint
- Monitoring and Optimizing SharePoint BI Performance

- Troubleshooting Common Integration Issues between SharePoint and SQL BI
- Best Practices for Designing, Deploying, and Maintaining SharePoint BI Solutions

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **SharePoint BI Developer**
- > **Data Reporting and Visualization Specialist (Microsoft Stack)**
- > **SharePoint Administrator with Advanced Analytics Focus**

FREQUENTLY ASKED QUESTIONS

Q: How does mastering "Ms Sharepoint Sql Bi" directly enhance my ability to provide actionable insights to stakeholders?

This course equips you with the skills to seamlessly integrate robust SQL Server BI tools like SSRS and SSAS with SharePoint's collaborative environment. You'll learn to publish interactive reports, dashboards, and analytical cubes directly within SharePoint portals, enabling users to easily access, analyze, and share critical business data. This direct accessibility and interactive nature foster quicker, more informed decision-making across departments by placing data insights where collaboration happens.

Q: What are the essential prerequisites for enrolling in this intermediate "Ms Sharepoint Sql Bi" course?

To get the most out of this 8-hour intensive course, participants should have a foundational understanding of both Microsoft SharePoint (site management, lists, libraries) and basic SQL Server concepts, including T-SQL querying and database structures. Familiarity with any of the SQL Server BI components (SSRS, SSAS, or SSIS) is beneficial but not strictly required as their integration with SharePoint will be thoroughly covered from an implementation perspective.

Q: Beyond basic reporting, what advanced data visualization and dashboarding capabilities will I be able to implement using SharePoint and SQL BI after this course?

This course will enable you to create sophisticated data visualizations and interactive dashboards using a combination of SSRS, Excel Services, and an introduction to PerformancePoint Services within SharePoint. You'll learn to design dynamic reports with drill-down capabilities, integrate data from various sources into a single, unified view, and publish scorecards and key performance indicators (KPIs) directly on SharePoint sites, providing a rich, user-friendly experience for comprehensive data exploration and performance monitoring.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading

technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

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50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke