

Analyzing Data with SQL Server Reporting Services - MOC On Demand (MS-10990)

Modality: On Demand

Duration: 2 Days

SATV Value: 2

This course is only accessible for 90 days from the enrollment date and is a Microsoft On-Demand Course. Candidates having annual subscriptions or candidates who purchase this course individually will lose access to this course after 90 days.

About this Course:

This intermediate-level training program is specifically designed for Database Professionals and IT Enthusiasts who want to learn the art of Analyzing Data through SQL Server Reporting Services. This course provides a comprehensive overview of implementing SQL Server 2016 Reporting Services and helps professionals learn the art of analyzing data within an organization. Through this course, professionals and students will build stronger familiarity with the core concepts and functionalities of SQL Server.

This course covers the key concepts of Self-Service Business Intelligence Solutions Implementation, Reports Development & Management, and Core Development Tools. In addition to this, it also reviews Data Sources, Data Visualization, Mobile Reports Essentials, and Report Data Aggregation. On average, a Data Professional earns \$95,000 annually.

Course Objectives:

The core objective of this course is to help professionals develop a better understanding and sound knowledge of the following key concepts:

- Reporting Services Fundamentals and their Components
- Data Sources of Reporting Services and Reporting Service Data
- Paginated Reports Implementation
- Visualization of Data through Reporting Services
- Report Data Aggregation & Reporting Services Administration
- Reporting Services Reports Sharing
- Integrating and Expanding Reporting Services
- Mobile Reports Essentials and Mobile Reports Development

Audience:

This course is tailored for the following group of professionals and interested candidates:

- Database Professionals
- IT Professionals & Experts

- Professionals Liable for Report Generations
- Business Intelligence Developers & Information Workers

Prerequisites:

Professionals planning to enroll in the Analyzing Data with SQL Server Reporting Services – MOC on Demand (MS-10990) course must comply with the following prerequisites:

- Fundamental Knowledge and Understanding of Microsoft Windows Operating System
- Querying Data with Transact-SQL (MS-20761) Certification is Highly Recommended

Course Outline:

Module 1: Introduction to Business Intelligence and Data Modeling

In this module students will be introduced to the key concepts in business intelligence, and the Microsoft BI product suite.

Lessons

- Introduction to business intelligence
- The Microsoft business intelligence platform
- Introduction to reporting services

Lab : Exploring an enterprise BI solution

After completing this module, you will be able to:

- Describe key concepts in business intelligence
- Describe the Microsoft BI platform
- Describe key concepts in reporting services

Module 2: Reporting Services Data

Describe various Report Services data sources and how these are configured.

Lessons

- Data sources
- Connection strings
- Datasets
- Filters and parameters

Lab : Configuring a data connection

After completing this module, you will be able to:

- Describe data connections and connection strings
- Describe filters and parameters

Module 3: Implementing reports

Create reports with report designer or report builder.

Lessons

- Creating a report with the report wizard
- Creating a report
- Showing data graphically in a report

Lab : Creating a report

After completing this module, you will be able to:

- Create a report using the report wizard
- Show data graphically

Module 4: Configuring reports

This module describes how to configure reports with report builder or report designer.

Lessons

- Implementing filters and parameters
- Implementing sorting and grouping
- Publishing a report

Lab : Create and Publish reports that include parameters

After completing this module, you will be able to:

- Implement filters and parameters
- Implement sorting and grouping
- Publish a report

Module 5: Creating Mobile Reports

This module describes how to create SQL Server mobile reports.

Lessons

- Overview of SQL Server mobile reports
- Preparing data for mobile reports
- SQL Server Mobile report publisher

Lab : Working with mobile reports

After completing this module, you will be able to:

- Describe SQL Server mobile reports
- Prepare data for mobile reports
- Publish mobile reports