10990: Analyzing Data with SQL Server Reporting Services

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