

Analyzing Data with SQL Server Reporting Services

Course: 10990

Course Details

Audience(s): Data Professional(s)

Technology: Microsoft SQL Server 2016

Duration: 24 Hours

ABOUT THIS COURSE

This 24 hours instructor-led course teaches students how to implement a SQL Server 2016 Reporting Services solution for data analysis in an organization. The course discusses how to use the Reporting Services development tools to create and manage reports and implement self-service BI solutions.

AUDIENCE PROFILE

The primary audience for this course is database professionals who need to fulfil a BI developer role to create reports. Primary responsibilities will include implementing reports and mobile reports. The secondary audiences for this course are power information workers.

Course Content

Module 1: Introduction to Business Intelligence and Data Modeling

Lessons

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

Lab: Exploring an enterprise BI solution

Module 2: Reporting Services Data

Lessons

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

Lab: Configuring a data connection

Module 3: Implementing reports

Lessons

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

Lab: Creating a report

Module 4: Configuring reports

Lessons

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

Lab: Create and Publish reports that include parameters

Module 5: Creating Mobile Reports

Lessons

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

Lab: Working with mobile reports

At This Course Completion

At completing this course the student will be able to:

- Describe key features of data modeling within business intelligence
- Describe various report services data sources and how these are configured
- Create reports with report designer and/or report designer
- Configure reports with report designer and/or report builder
- Create SQL Server mobile reports