

10990 Analyzing Data with SQL Server Reporting Services

Overview

This 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.

Prerequisites

- 20761 Querying Data with Transact SQL

Prerequisite Comments

Before attending this course, students must have:

Basic knowledge of the Microsoft Windows operating system and its core functionality.

Working knowledge of Transact-SQL, such as that taught in 20761C.

Target Audience

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 Objectives

After completing this course, students will be able to:

- Describe reporting services and its components
- Describe reporting services data sources
- Implement paginated reports
- Work with reporting services data
- Visualize data with reporting services
- Aggregate report data
- Share reporting services reports
- Administer reporting services
- Expand and integrate reporting services

[Register Online](#)

Schedule

Class Length: 5 Days

G2R = "Guaranteed to Run" OLL = "Online LIVE" ILT = "Instructor-Led-Training"					
03/22/21	G2R	8:00AM - 4:00PM	Nashville, TN	OLL	\$2,975.00
03/22/21	G2R	8:00AM - 4:00PM	Omaha, NE	OLL	\$2,975.00
03/22/21	G2R	9:00AM - 5:00PM	Columbus, OH	OLL	\$2,975.00
03/22/21	G2R	9:00AM - 5:00PM	Atlanta, GA	OLL	\$2,975.00
03/22/21	G2R	9:00AM - 5:00PM	Pittsburgh, PA	OLL	\$2,975.00

Describe mobile reports
Develop mobile reports.

Course Outline

1 - Introduction to Reporting Services

Introduction to reporting services
Reporting services components
Reporting services tools
Lab : Exploring reporting services

2 - Reporting Services Data Sources

Data sources
Connection strings
Datasets
Lab : Configuring data access with report builder
Lab : Configuring data access with report designer

3 - Creating Paginated Reports

Creating a report with the report wizard
Creating a report
Publishing a report
Lab : Creating reports

4 - Working with Reporting Services Data

Data filters
Report parameters
Implementing report filters and parameters
Lab : Create a parameterized report

5 - Visualizing Data with Report Services

Formatting data
Images and charts
Databars, sparklines, indicators, gauges, and maps
Lab : Manage formatting

6 - Summarizing Report Data

Sorting and grouping
Report sub-reports
Drilldown and drill through
Lab : Summarizing report data

7 - Sharing Reporting Services Reports

Schedules
Report caching, snapshots, and comments
Report subscription and delivery
Lab : Sharing reporting services reports

8 - Administering Reporting Services

Administering reporting services
Reporting services configuration
Reporting services performance
Lab : Administering reporting services

9 - Extending and Integrating Reporting Services

Expressions and embedded code
Extending reporting services
Integrating reporting services
Lab : Extending and integrating reporting services

10 - Introduction to Mobile Reports

Overview of mobile reports
Preparing data for mobile reports
Mobile report publisher
Lab : Introduction to mobile reports

11 - Developing Mobile Reports

Designing and publishing mobile reports
Drillthrough in mobile reports
Lab : Developing mobile reports

Related Courses, Certifications, Exams

- 20761 Querying Data with Transact SQL