

## (10990B) – Analyzing Data with SQL Server Reporting Services

### OBJECTIVE

This 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.

### COURSE TOPICS

#### Module 1: Introduction to Business Intelligence and Data Modeling

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

#### Module 2: Reporting Services Data

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

#### Module 3: Implementing reports

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

#### Module 4: Configuring reports

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

#### Module 5: Creating Mobile Reports

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

## PREREQUISITES

In addition to their professional experience, students who attend this training should have technical knowledge equivalent to the following course:

- 20761A/B: Querying Data with Transact-SQL

## TRAINING APPROACH

This course includes lectures, course notes, exercises and hands-on practice.

## COURSE DURATION

12 Hours (in 2 days)

Time: 9:00am to 6:00pm

Lunch Time: 1:00pm to 2:00pm

## CERTIFICATION COMPLETION

A certificate of completion is provided for all trainees attending the course