



COURSE: Developing Reporting Solutions with SQL Server 2017 Reporting Services

Microsoft SQL Server 2017 Reporting Services is a modern enterprise reporting and mobile BI solution. In this training you will learn how you can bring business insights to more people in your organization with modern tools, visualizations, and mobile reporting capabilities that provides your users with the right business insights on any device. The class will teach you how to implement the features of Microsoft SQL Server Reporting Services that will enable you to provide insightful and visual reports. This training course enables you to go beyond the physical limitations of your organization to deliver data and share information with others — when you want and how you want.

Summary

<i>Duration:</i>	<i>3 days/24 hours</i>
<i>Level:</i>	<i>300*</i>
<i>Delivery method:</i>	<i>In class</i>
<i>Language:</i>	<i>English/Bulgarian</i>

* The difficulty level is consistent with the widely accepted scale of technical difficulty of training on Microsoft Corp

AUDIENCE:

- Database Developers, Database Administrators and also any IT professional who is responsible for developing reporting solutions.

AFTER THE TRAINING ATTENDEES WILL BE ABLE TO:

- Understand Basic SSRS Architecture and Tools
- Use the Report Wizard, Query Builder; Create Data Source, Datasets; Organize Report Items with Rectangles; Bringing images to a report
- Understand when to use Table Versus Matrix; Use the Grouping Pane; Storing Data; Creating Mailing Lables with the list
- Modify Datasets to use Parameters; Use Default and Available Values in Parameters; Change Parameters to use a Dropdown Selection; Build Cascading Parameters
- Vizualize Data with Charts; Using indicators to Display KPI
- Design and publish mobile reports, Connect Reporting with PowerBI
- Implement Report Subscriptions

TOPICS:

Module 1. Introduction to Reporting Services

Module 2. Building your First Report using data sources and basic toolbox items

Module 3. Understanding the Grouping and sorting and page report design

Module 4. Building a Report with Parameters

Module 5. Making Reports Dynamic with Expressions

Module 6. Additional Data Visualizations Techniques

Module 7. Mobile Reporting

Module 8. SSRS Administration concepts and deployment

Module 9. Report Delivery

Module 10: An overview and a difference between SSRS and PowerBI Report Server