

# MSQ4-11 - MOC 10990 - ANALYZING DATA WITH SQL SERVER REPORTING SERVICES

Categoria: **SQL Server 2017 e 2016**

## INFORMAZIONI SUL CORSO



**Durata:**  
5 Giorni



**Categoria:**  
SQL Server 2017 e  
2016



**Qualifica Istruttore:**  
Microsoft Certified  
Trainer



**Dedicato a:**  
Professionista IT



**Produttore:**  
Microsoft

## OBIETTIVI

After completing this course, students will be able to:

- Describe reporting services and it's 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
- Describe mobile reports
- Develop mobile reports.

## PREREQUISITI

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 20761.

## CONTENUTI

### **Module 1: Introduction to Reporting Services**

- Introduction to reporting services
- Reporting services components
- Reporting services tools

### **Lab : Exploring reporting services**

- Exploring reports
- Reporting services configuration

## **Module 2: Reporting Services Data Sources**

- Data sources
- Connection strings
- Datasets

### **Lab : Configuring data access with report builder**

- Configuring data access with report builder

### **Lab : Configuring data access with report designer**

- Configuring data access with report designer

## **Module 3: Creating Paginated Reports**

- Creating a report with the report wizard
- Creating a report
- Publishing a report

### **Lab : Creating reports**

- Use the report wizard – report designer
- Use the report wizard – report builder
- Creating and publishing a report – report designer
- Creating and publishing a report – report builder

## **Module 4: Working with Reporting Services Data**

- Data filters
- Report parameters
- Implementing report filters and parameters

### **Lab : Create a parameterized report**

- Using parameters in report designer
- Using parameters in report builder

## **Module 5: Visualizing Data with Report Services**

- Formatting data
- Images and charts
- Databars, sparklines, indicators, gauges, and maps

### **Lab : Manage formatting**

- Report designer
- Report builder

## **Module 6: Summarizing Report Data**

- Sorting and grouping
- Report sub-reports
- Drilldown and drill through

### **Lab : Summarizing report data**

- Sorting and grouping in report builder
- Sorting and grouping in report designer

## **Module 7: Sharing Reporting Services Reports**

- Schedules
- Report caching, snapshots, and comments
- Report subscription and delivery

**Lab : Sharing reporting services reports**

- Create a shared schedule
- Configure caching
- Subscribe to a report

**Module 8: Administering Reporting Services**

- Administering reporting services
- Reporting services configuration
- Reporting services performance

**Lab : Administering reporting services**

- Authorize access to reports
- Web portal branding

**Module 9: Extending and Integrating Reporting Services**

- Expressions and embedded code
- Extending reporting services
- Integrating reporting services

**Lab : Extending and integrating reporting services**

- Custom code – report designer
- Custom code – report builder
- URL access

**Module 10: Introduction to Mobile Reports**

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

**Lab : Introduction to mobile reports**

- Format data for a mobile report
- Create a mobile report
- Create KPIs

**Module 11: Developing Mobile Reports**

- Designing and publishing mobile reports
- Drillthrough in mobile reports

**Lab : Developing mobile reports**

- Add a dataset with parameters
- Design a mobile report
- Publish a mobile report
- Add a drillthrough to a custom URL

## INFO

**Materiale didattico:** Materiale didattico in formato digitale

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)