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

Categoria: **SQL Server 2017 e 2016**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
5 Giorni	SQL Server 2017 e 2016	Microsoft Certified Trainer	Professionista IT	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

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)