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

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)