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Analyzing Data with SQL Server Reporting Services

CODE: **DURÉE:** **PRIX H.T.:**

MCS_10990 40 Hours (5 Jours) €2,870.00

Description

This three-day 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.

Objectifs

After completing this course, students will be able to:

- Describe key features of data modeling within business intelligence
- Describe various report services data sources and how these are configured
- Create reports with report designer and/or report designer
- Configure reports with report designer and/or report builder
- Create SQL Server mobile reports

Audience

The primary audience for this course is database professionals who need to fulfil a BI developer role to create reports. Primary responsibilities will include implementing reports and mobile reports.

The secondary audiences for this course are power information workers.

Prérequis

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

Programme

Course Outline
Module 1: Introduction to Business Intelligence and Data Modeling
In this module students will be introduced to the key concepts in business intelligence, and the Microsoft BI product suite.
Lessons

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

Lab : Exploring an enterprise BI solution
After completing this module, you will be able to:

- Describe key concepts in business intelligence
- Describe the Microsoft BI platform

Module 2: Reporting Services Data
Describe various Report Services data sources and how these are configured.
Lessons

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

Lab : Configuring a data connection
After completing this module, you will be able to:

- Describe data connections and connection strings

Module 3: Implementing reports
Create reports with report designer or report builder.
Lessons

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

Lab : Creating a reportAfter completing this module, you will be able to:

- Create a report using the report wizard
 - Show data graphically
- Module 4: Configuring reportsThis module describes how to configure reports with report builder or report designer.Lessons

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

Lab : Create and Publish reports that include parametersAfter completing this module, you will be able to:

- Implement filters and parameters
 - Implement sorting and grouping
 - Publish a report
- Module 5: Creating Mobile ReportsThis module describes how to create SQL Server mobile reports.Lessons

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

Lab : Working with mobile reportsAfter completing this module, you will be able to:

- Describe SQL Server mobile reports
- Prepare data for mobile reports
- Publish mobile reports

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations

Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)