

Implementing and Maintaining Microsoft SQL Server 2008 Integration Services



MS6235A



Information technology professionals and developers who need to implement data transfer or extract, transform, and load solutions by using Microsoft SQL Server 2008 Integration Services.



3 jours

TARIF : NOUS CONSULTER

Pré-requis :

- Exposure to enterprise data import and export scenarios.
- Experience navigating the Microsoft Windows Server environment.
- Experience with Microsoft SQL Server, including:
 - SQL Server Agent.
 - SQL Server query language (SELECT, UPDATE, INSERT, and DELETE).
 - SQL Server System tables.
 - SQL Server accounts (users and permissions).

Vous serez capable à l'issue du stage de :

- Describe SQL Server Integration Services and its tools.
- Create an Integration Services package.
- Implement control flow in an Integration Services package.
- Implement data flow in an Integration Services package.
- Implement logging in an Integration Services package.
- Debug and implement error handling in an Integration Services package.
- Implement checkpoints and transactions in an Integration Services package.
- Deploy an Integration Services package.
- Manage and secure an Integration Services package.

A noter : Le support de cours est en langue anglaise et formation en français.

1. Introduction to SQL Server 2008 Integration Services :

- Overview of SQL Server Integration Services
- Using Integration Services Tools

2. Developing Integration Services Solutions :

- Creating an Integration Services Solution
- Using Variables
- Building and Running a Solution

3. Implementing Control Flow :

- Control Flow Tasks
- Control Flow Precedent Constraints
- Control Flow Containers

4. Implementing Data Flow :

- Data Flow Sources and Destinations
- Basic Data Flow Transformations
- Advanced Data Flow Transformations
- Data Flow Paths

5. Implementing Logging :

- Overview of Integration Services Logging
- Enabling and Configuring Logging

6. Debugging and Error Handling :

- Debugging a Package
- Implementing Error Handling

7. Implementing Checkpoints and Transactions :

- Implementing Checkpoints
- Implementing Transactions

8. Configuring and Deploying Packages :

- Package Configurations
- Deploying Packages

9. Managing and Securing Packages :

- Managing Packages
- Securing Packages