

Global Knowledge Course Name: Implementing and Maintaining Microsoft SQL Server 2005 Integration Services (Code 6078)

Course Overview:

Learn how to import and export data.

Learn to implement an Integration Services solution in an organization, including developing, deploying, and managing Integration Services packages.

Certification:

Microsoft Certified IT Professional: Database Administrator Boot Camp

What You'll Learn:

- 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

Who Needs to Attend?

IT professionals and developers who need to implement data transfer or extract, transform, and load (ETL) solutions by using Microsoft SQL Server 2005 Integration Services.

Course Fee: \$1995 USD

Course Content:

Introduction to SQL Server 2005 Integration Services

- Overview of Integration Services Solutions
- Integration Services Tools

Developing Integration Services Solutions

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

Implementing Control Flow

- Control Flow Tasks
- Control Flow Precedence Constraints
- Control Flow Containers

Implementing Data Flow

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

Implementing Logging

- Overview of Integration Services Logging
- Implementing Logging

Debugging and Error Handling

- Debugging a Package
- Implementing Error Handling

Implementing Checkpoints and Transactions

- Implementing Checkpoints
- Implementing Transactions

Deploying Packages

- Package Configurations
- Deploying Packages

Managing and Securing Packages

- Managing Packages
- Securing Packages