

Course: Advanced MS SQL Server 2005 Integration Services Training Program

Length

6 Hours (2 hours per session)

Aims and Objectives

■ Aims

- To introduce delegates to advanced features of Business Intelligence Development Studio and prepare them for operating on large scale Data Integration projects

■ Objectives

On completing the course, participants should be able to:

- Exploit the architecture and extend the application of Integration services
- Operate on all areas of Business Intelligence Development Studio
- Build complex ETL packages
- Deploy and manage SSIS packages

Audience and Prerequisites

- It is recommended to have attended our “SSIS 2005 for Beginners” program
- This program is designed for candidates familiar with SISS and its basic features.
- It is assumed that delegates are familiar with:
 - Relational Databases and SQL
 - Excel Spreadsheets
 - Microsoft SQL Server / 2005
 - Business Intelligence Development Studio
 - SQL Server 2005 software along with the SSIS package for training

Price Details

Number Of Participants	1	2	3
Cost(Per Participant)	USD 1000	USD 950	USD 900

Course Outline

Day 1

- Introduction
 - ✓ Overview
- Designing complex packages in Business Intelligence Development Studio
 - ✓ Advanced Package Properties
 - ✓ Creating Event Handlers
 - ✓ Data Source views
 - ✓ Deployment utility
 - ✓ Debugging a package
 - ✓ Logging
 - Using log provider for Text Files
 - Using log provider for SQL Server
 - ✓ Package configurations
 - ✓ Using Check points
 - ✓ Variables
- Practical Exercise

Day 2

- Implementing Package using complex Control Flow items
 - ✓ Execute SQL Task
 - ✓ Script Task
 - ✓ For Loop / For each Loop
- Practical Exercise

Day 3

- Implementing Package using complex Data flow transformations
 - ✓ Aggregates

- ✓ Conditional Splits
- ✓ Data Conversions
- ✓ Fuzzy lookup
- ✓ Lookup
- ✓ Merge Join
- ✓ Multicast
- ✓ Script Component

- Deploying Packages
- Best Practises
- Practical Exercise