Advanced SSIS

2 day training course

Course contents

This course will cover the following topics. Those marked with (*) will be covered if time allows.

A quick C# primer

- Writing methods
- Using variables
- Using namespaces

Script tasks

- Message boxes
- Setting return status

Variables in script

- Passing variables in/out
- Referencing in code

Script components

- Input and output flows
- Manipulating values in script

Sending mail

- Limitations of the Send Mail task
- The System.Mail namespace
- Sending emails in code

Accessing file attributes

- FileInfo and DirectoryInfo
- Accessing file properties
- Filtering by file date/time

Dynamic expressions

- Using expressions for properties
- Ideas for expressions to use

Advanced loops

- Looping over XML files
- Looping over items
- FOR loops

Using package parts

- Storing components for reuse
- Using package parts

Logging and auditing (*)

- Logging to text files
- Logging to SQL Server
- Audit transforms

Events (*)

- Creating an event
- Pre- and post-execute events
- Error-handling using events

Pre-requisites for Advanced SSIS course

You should only consider attending this course if you've attended our two-day introduction to SSIS course, or if you have a thorough understanding of how to create sources, destinations and transforms in SSIS.

Prices

Venue	Address	Price per place
London	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,525 per person + VAT
Manchester	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,150 per person + VAT
Online	Your home or office!	£995 per person + VAT

Scheduled Dates

We don't currently have any dates scheduled for this course, but it's always worth contacting us to see if we'll add some. Alternatively, ask us about organizing a customized course at your office (we'll provide and set up the computers, or an online course tailored to your needs.