

# 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
<a href="#">London</a>	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,525 per person + VAT
<a href="#">Manchester</a>	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,150 per person + VAT
<a href="#">Online</a>	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).