

# **Data Flow for Designer**



#### **Course Overview**

This practical and intensive two day course teaches the end user how to use Data Flow to create input files specifically for DOC1 Designer through a series of hands on exercises.

### **Target Audience**

Project Team, Database Administrators, Developers/Analysts and end users.

#### **Course Prerequisites**

Anyone planning to attend this course will have the following skills:

- Working knowledge of Windows XP
- Basic word processing skills
- An understanding of basic programming concepts, such as conditions and variables
- Knowledge of DOC1 Designer

#### **Course Objectives**

By the end of the course you will be able to:

- Create and optimise access to data
- Analyse and collaborate data
- Understand the input requirements for DOC1 Designer
- Create files from various data sources and databases
- Create BaseViews and MetaViews by extracting legacy data from a source database

#### **Course Availability**

You can check for scheduled course dates on our website: www.pitneybowes.co.uk

Scheduled courses are carried out in our Watford offices.

To book a place on a scheduled course, please contact us via email: <a href="mailto:UKTraining@pb.com">UKTraining@pb.com</a>

Or via telephone:

01923 279100

If you require a non scheduled course either run at your company site or using our training facilities please contact us. We will be happy to discuss your training needs.

#### **Course Cost**

Scheduled courses cost £1000 + VAT per delegate for the two day course.

Non scheduled courses cost £4000 + VAT for up to six delegates, plus additional set up, travel and subsistence costs if carried out on customer site.



# **Data Flow for Designer**



#### **Course Focus**

# Information and Design Studio

Starting Design Studio and customising Data Flow

#### **Plans and Snaps**

- Creating plans and snaps
- Creating private and public folders
- Sending results to Excel
- Automatic documentation of flow

# **Manipulating Data 1**

- Loading Flat Files
- Delimited Text File Sinks
- The Split, Union, Join and Conditional Splitter Transforms
- Fixed Width File Sink

#### **Manipulating Data 2**

- Loading Tagged Data Files
- The Filter and Multi-condition Filter Transforms
- The Expression Calculator
- Subplans

#### **Manipulating Data 3**

Loading XML Data Files and XML Sink

#### **Creating Hierarchical Files**

- The Hierarchy Builder Transform
- Creating XML output

#### **Designing BaseViews**

- Creating new BaseViews
- Adding Joins and Join Groups

#### **Designing MetaViews**

- Creating new MetaViews
- Combining Flat File data with Database data

# Importing Data Flow data into DOC1 Designer

- Loading Data into DOC1 Designer
- Creating Data Format, Map and Dictionary

# **Admin Introduction**

- Repository maintenance
- User Accounts
- The Data Flow Service