SAS® SYSTEM TRAINING

Base 3 Systems delivers knowledge

Through exceptionally well-documented training courses delivered by highly qualified instructors, re-enforced with relevant industry specific exercises and, if required, one to one mentoring.

About Base 3 Systems

Base 3 Systems is an established, highly regarded Software Consultancy and SAS Institute Consulting Alliance Partner, specialising in solutions to business problems using SAS® Software.

Our instructors are all experienced SAS consultants who have been using SAS software for many years. The approach we use is to tackle learning needs by reinforcing the technical information delivered on our training courses with comprehensive practical sessions, leading to much more workshop based, rather than 'stand and deliver' courses.

Our standard courses are appropriate for a wide range of abilities and centre around the core of the SAS System. All are developed with MS Windows in mind, however, they can be tailored to suit your operating system requirements.

The costs of courses are extremely competitive and will vary according to number of attendees, duration of course and individual requirements. Please note that, unlike our competitors, we do not offer public courses. Instead, our standard courses are delivered exclusively to your organisation at public course prices.

Base 3 Systems Head Office and Training Rooms

SAS® Information Map Studio

Course Aims

After attending this course, attendees should have a thorough knowledge of Information Map Studio, and be able to: build simple information maps; apply filters and prefilters, create relationships between tables; use information maps with Enterprise Guide, Web Report Studio, Information Delivery Portal and Base SAS; use stored processes with information maps; and build information maps based on an OLAP cube.

Duration

1 day

Required Knowledge

No previous knowledge of SAS software or Information Map Studio is assumed, however familiarity with MS Windows, a keyboard and a mouse is essential.

SAS® Information Map Studio - Concepts Covered

Introduction to Information Map Studio
- *What is an Information Map?*
- *SAS Architecture*
- *Introducing an Information Map*

Accessing the Metadata
- *Creating a Metadata Profile*
- *Registering Data Sources Through Management Console*

Creating an Information Map
- *Inserting Tables*
- *Inserting and Manipulating Data Items*
- *Date Processing*

Filters
- *Types of Filters*
- *Creating a Filter*
- *Prompted Filters*
- *Prefilters*

Relationships
- *Why Create a Relationship?*
- *What is a Relationship?*
- *Types of Joins*

Using Information Maps within Enterprise Guide and Other Applications
- *Using Information Maps with Other Applications*
- *Enterprise Guide*
- *Web Report Studio*
- *Information Delivery Portal*
- *Base SAS*

Stored Processes
- *Introducing a Stored Process*
- *Creating a Stored Process*
- *Why Use a Stored Process With Information Maps?*

OLAP Cubes
- *Introducing OLAP*
- *How Does an OLAP Cube Work?*
- *Creating an Information Map Based on an OLAP Cube*

Additional Topics
- *PROC INFOMAPS*
- *The Information Maps LIBNAME Engine*