



# SAS® Data Integration Studio 1: Essentials

## Duration

3 days

## Delivery

Classroom

## Course code

DI1

## Online registration

[www.sas.com/uk/education/courses/di1.html](http://www.sas.com/uk/education/courses/di1.html)

This course introduces SAS® Data Integration Studio and includes topics for registering sources and targets; creating and working with jobs; and working with transformations.

### Learn how to:

- register source data and target tables
- create jobs and explore the functionality of the Job Editor
- work with many of the various transformations
- build a SAS® OLAP cube and SAS® Information Map (self-study).

### Who should attend:

Data integration developers and data integration architects.

### Prerequisites:

Before attending this course you should have experience with:

- SAS programming basics.

You can gain this experience by completing the *SAS Programming 1: Essentials* course.

### Course contents:

#### Introduction to the platform for SAS® Business Analytics and SAS® Data Integration Studio

- exploring the platform for SAS® Business Analytics
- working with SAS® Data Integration Studio
- introduction to change management.

#### Introduction to Course Data and Course Scenario

- explaining the course data
- explaining how to define target data structures
- introduction to the course scenario.

#### Creating Metadata for Source Data

- setting up the environment
- registering source data.

#### Creating Metadata for Target Tables

- registering target tables
- importing metadata.

#### Working with the Job Editor

- creating jobs
- exploring functionality of Job Editor
- submitting jobs to create target tables.

#### Working with Transformations

- working with the extract transformation
- working with summary statistics transformation
- working with loop transformations
- explore status handling for transformations and jobs
- working with the data validation transformation
- working with the sort transformation
- working with the append transformation
- working with the transpose transformation
- working with the apply lookup standardisation transformation.

## UK CONTACT INFORMATION

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## Creating SAS® OLAP Cubes and SAS® Information Maps (self-study)

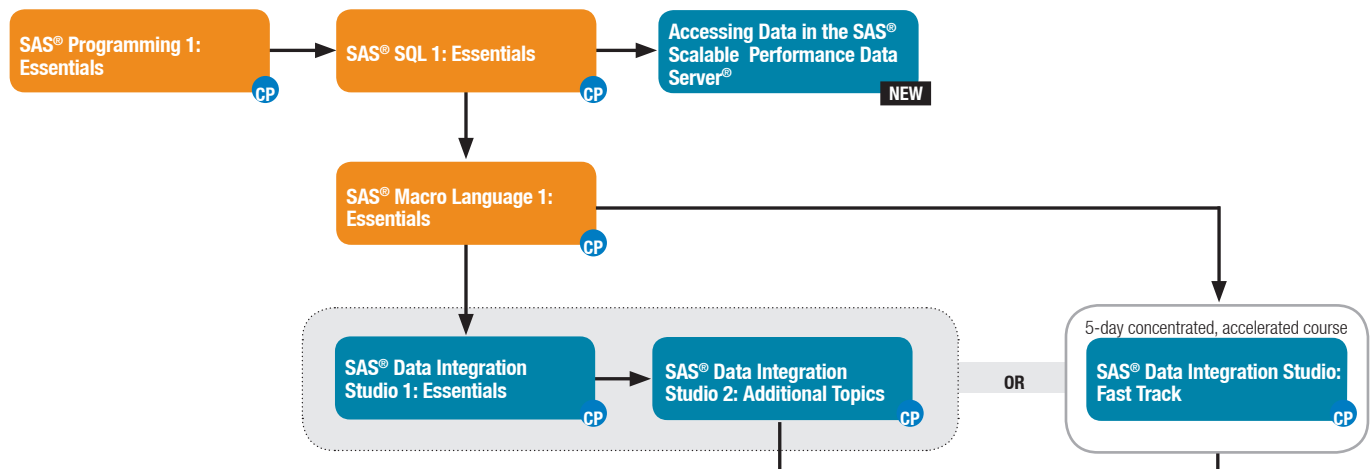
- building an OLAP cube
- building an information map.

### Software addressed:

This course addresses the following software products:

- SAS® Management Console
- Platform for SAS Business Analytics
- SAS Data Integration Studio.

## Training Path for Data Integration Developers



**CP** Preparation for SAS® Certification Exam



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