

UPLATZ.COM

**SAS Business
Intelligence**

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**SAS BI (Business Intelligence) – Course
Syllabus**

Introduction to SAS 9 Enterprise Intelligence Platform and SAS Data Integration Studio

- Business Intelligence overview
- Business Intelligence Information Consumers
- Navigating in SAS Data Integration Studio

Change Management

- What is change management?
- Repository types
- Using change management

Designing the Course Data Mart

- Planning a data warehouse
- Building a Data Mart
- Defining the source data
- Defining the target tables

- Loading the target tables

Creating Reports

- Report Transformations
- Using the Transformation Generator Wizard
- SAS Data Integration Studio and stored -processes Transformations for Slowly Changing Dimensions
- Defining slowly changing dimensions
- Using the SCD Type 2 Loader transformation
- Using the Fact Table Lookup transformation

Job Scheduling

- Scheduling SAS Data Integration Studio jobs SAS Data Integration Studio and Data Quality
- SAS and Data Quality
- Using the Data Validation transformation
- Using the Apply Lookup Standardization transformation
- Using the Create Match Code transformation

SAS/Enterprise Guide

Introduction

- Starting SAS Enterprise Guide
- SAS Enterprise Guide windows
- Basic elements of SAS Enterprise Guide
- Entering data
- Creating a list report
- Producing a frequency report
- Creating a scatter plot
- Adding a note to the project
- Saving the project

Reading Data from Files

- Opening a SAS data set from your local computer
- Opening a SAS data set stored in a SAS library

- Opening a Microsoft Excel file

Creating Reports

- Creating a simple report
- Changing titles and footnotes
- Changing column labels and formatting values
- Defining your own formats
- Creating a grouped report
- Selecting a style for the report

Working with Data in the Query Builder

- Opening the Query Builder
- Selecting columns
- Creating a new column
- Ordering and removing columns
- Filtering data
- Sorting the data rows

Joining Two Data Files Together

- Opening the two data files to be joined
- Joining tables
- Filtering the data
- Modifying the type of join