

Creating, Distributing, and Using SAS Stored Processes

Duration: 2.0 days

This Level III course is designed for programmers and analysts who want to understand, create, and exploit SAS Stored Processes. This course requires the SAS 9 Intelligence Platform.

Course Description [\[Click to register ONLINE \]](#)

This course defines SAS Stored Processes and demonstrates how to create and use them. In the course, SAS Enterprise Guide and the SAS windowing environment are used to create stored processes. The course also illustrates how SAS Stored Processes can be executed from the SAS Add-In for Microsoft Office, SAS Web Report Studio, and the SAS Stored Process Web Application and how they can be executed in the SAS Information Delivery Portal.

Prerequisites

Familiarity with SAS programming is required. You can gain SAS knowledge by completing the [SAS Programming I: Essentials](#) course. To fully exploit the capabilities of stored processes, an understanding of the SAS macro language and SAS Enterprise Guide is helpful but not required. This knowledge can be acquired by completing the courses SAS Macro Language and [Querying and Reporting Using SAS Enterprise Guide](#), respectively.

Course Contents

Introduction to the SAS Intelligence Platform

- SAS Business Intelligence overview
- understanding SAS Business Intelligence applications and personas

Introduction to the Orion Star Data

- overview
- introduction to stored process data and tasks

Overview of SAS Stored Processes

- what is a stored process?
- stored process uses and clients
- other examples of using a SAS Stored Process

Manually Creating and Registering SAS Stored Processes

- creating and registering a SAS Stored Process
- introducing input parameters
- working with input parameters

Creating and Running Stored Processes with SAS Enterprise Guide

- overview of SAS Enterprise Guide
- creating a stored process with SAS Enterprise Guide
- other features for stored processes in SAS Enterprise Guide

Other Methods of Working with Stored Processes

- using ODS options when creating a stored process manually

- understanding streaming results
- other output forms for stored processes

SAS ETL Studio and Stored Processes

- understanding how a stored process is created within SAS ETL Studio
- executing a stored process created from a SAS ETL Studio job

Course Materials

Students attend classroom courses in one of our public training centers. You receive a hardcopy of the course notes.