



Summary: Lesson 1 - Getting Started

Topic Summaries

Introducing SAS Enterprise Guide

SAS Enterprise Guide is an easy-to-use Microsoft Windows client application that provides an intuitive, visual interface to the power of SAS. Using SAS Enterprise Guide, you have transparent access to both SAS and other types of data. You can use this data in interactive task windows that guide you through dozens of analytical and reporting tasks. SAS Enterprise Guides enables you to export results to other applications and to the Web. By using SAS Enterprise Guide, you can analyze your data and produce great results without knowing how to write SAS programs. However, if you are a SAS programmer, SAS Enterprise Guide includes a full programming interface that you can use to write, edit, and submit SAS code. Finally, online Help, embedded context-sensitive help, and a Getting Started tutorial are all available to help you with your work.

Behind the scenes, SAS Enterprise Guide communicates with SAS to manipulate data and generate reports. SAS could be running on a Windows, UNIX, or mainframe server. It could also be running on the same PC where SAS Enterprise Guide is running. SAS Enterprise Guide could also be used as part of the SAS Platform for Business Analytics. It has some features that are related specifically to the Platform. As you point and click in a task window, SAS Enterprise Guide writes a SAS program. When you run the task, SAS Enterprise Guide sends the program to SAS for processing. SAS runs the program and then sends the results back to SAS Enterprise Guide for you to view.

All the work you do in SAS Enterprise Guide is stored in a project. A new project is like an empty container. As you work, the project contains pointers to data sources, tasks and programs you run, results, and any informational notes that you add. Projects are saved as a single file with the extension .EGP. The only item that is not saved in the project file is the actual data source. Instead, a shortcut to the data is stored in the project.

Typically, you begin by creating a new project. Only one project is open at a time in SAS Enterprise Guide. Next, you add data to the project. Then you use the data in a task that runs an analysis, filters or queries the data, or generates a summary report. After you run the task, you view the results. This is the workflow you'll follow throughout this course.

SAS Enterprise Guide 1: Querying and Reporting
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