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## **SAS<sup>®</sup> Enterprise Guide 3.0 for SAS<sup>®</sup> Programmers – A Roadmap to Combining the Best of Both Worlds**

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### **ABSTRACT**

SAS Enterprise Guide is a powerful Windows client application that provides both a guided mechanism to utilize the power of SAS and a intuitive SAS code development environment. Results can be shared throughout the organization either via the SAS Stored Process Server, SAS InTrNet, the SAS Information Delivery Portal, email, or sending the results to other third party applications such as Microsoft Word or Excel. Business analysts, statisticians, and SAS programmers can all use Enterprise Guide to leverage the power of SAS on many platforms enabling them to access data simply and quickly and perform basic reporting and utilize complex analytics such as forecasting and linear modeling.

This paper will cover the pertinent areas of SAS Enterprise Guide relevant to developing and managing SAS programs efficiently and effectively. With the availability of Enterprise Guide 3.0, major new features including the Process Flow and the Stored Process Authoring wizard make Enterprise Guide a compelling choice for SAS program development, content distribution, and long-term maintenance.

### **INTRODUCTION**

Due to time constraints relative to advance proceedings publishing, the final version of this paper will be available at [http://www.sas.com/technologies/bi/query\\_reporting/guide/2004-SUGI-EG-for-SAS-Programmers.pdf](http://www.sas.com/technologies/bi/query_reporting/guide/2004-SUGI-EG-for-SAS-Programmers.pdf) prior to the beginning of the conference.

**PLANNED PAPER TOPICS**

- 1) Enterprise Guide Product Objectives
- 2) Enterprise Guide Requirements
- 3) An Overview of the Interface
- 4) An Overview of Enterprise Guide Usage
  - a. Projects
  - b. Local SAS
  - c. Server Based SAS
- 5) Administration
  - a. Security
  - b. Data Access
  - c. Binders
  - d. Server Based File Access
  - e. The Enterprise Guide Repository
  - f. SAS Metadata Server Integration
  - g. SAS Workspace Servers
  - h. SAS Stored Process Servers
- 6) Data Access
  - a. SAS Data
  - b. Locally Accessible Data Sources- ODBC, OLE DB, Exchange, PC Files
  - c. Server Based SAS ACCESS
  - d. SAS OLAP Server
  - e. Data Migration and Transparency
  - f. Data Location and Code Execution Location
- 7) SAS Tasks
  - a. Overview of Tasks
  - b. How They Work
  - c. Preview Code and Inserting Custom Code
  - d. A Review of Major Task Areas
  - e. Exporting Code
  - f. Tasks Limitations
- 8) The Code Editor
  - a. SAS Enhanced Editor
  - b. Usage
  - c. Options and Settings
  - d. Limitations Relative to DMS
- 9) Output Management
  - a. Output Types
  - b. Styles
- 10) Distribution of your Work and Results
  - a. Stored Process Authoring
  - b. The Document Builder
  - c. Portal/LDAP Publishing
  - d. Scheduling
  - e. E-mail
  - f. SAS/IntrNet
  - g. Other Possibilities

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