

## Paper 012-29

**Developing Custom SAS Tasks for  
SAS® Enterprise Guide and the SAS® Add-In for Microsoft Office**  
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**INTRODUCTION**

Both SAS Enterprise Guide 3.0 and the SAS Add-In for Microsoft Office 1.3 enable the creation and usage of custom SAS Tasks that can be added to the suite of existing SAS Tasks. This extensibility enables you to leverage the project management, data management, reporting, analytic, and graphic capabilities of Enterprise Guide and the Add-In for Microsoft Office while allowing the addition of focused custom functionality to meet your specific business needs.

**OUTLINE**

This paper will be available in its complete form on the SAS web site prior to May 9<sup>th</sup>, 2004. The address to download the complete paper: [http://www.sas.com/technologies/bi/query\\_reporting/guide/2004\\_SUGI\\_Custom\\_SAS\\_Tasks.pdf](http://www.sas.com/technologies/bi/query_reporting/guide/2004_SUGI_Custom_SAS_Tasks.pdf)

The planned outline of the full paper is:

1. Goals and purpose of a custom SAS Task
2. When to use custom SAS Tasks instead of publishing a stored process
3. Understanding user needs
4. Planning and testing the user interface
5. Collecting and organizing the requisite SAS code
6. Developing the custom SAS task
  - a. Development environments
  - b. Documentation
  - c. Sample development path
  - d. Testing the sample in both applications
  - e. Refining the sample
7. Deploying the sample custom SAS Task
8. Example usage and output
9. Conclusions.

**CONTACT INFORMATION**

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