



SAS® Programming *for*
**Enterprise
Guide® Users**

Neil Constable

SAS® Press Series





Purpose

- Demonstrates how you can use SAS code to enhance the capabilities of Enterprise Guide.
- By adding small amounts of code in key areas, SAS EG users can get more out of the product than the tasks options shown.



Is the author qualified or not qualified to address this topic?

- The author is Neil Constable, who is a Principal Education Consultant for SAS.
- He teaches both programming and Enterprise Guide in the UK.



Strengths / Weaknesses

- Good flow of topics with examples as you move through the book. Screen shots given step by step
- It covers commenting best practices, which an EG user might not be familiar with – EG puts the comments in for you.
- The chapter on Data Step Basics will give EG users some advantages on creating multiple tables in one step and If-Then-Else logic



Recommend?

- Depends on the audience...
 - I would not recommend this book to a “coder” as it details very basic programming like proc report and macros.
 - It would be useful for those who started with EG, as it shows you where to put the code in the program, and how to add some shortcuts.
- The book does achieve its purpose for the right audience



New Learning & Cool Tips

- Tools -> Create Ordered List
 - I don't have to change the node layout in my projects to set precedents (this one saves me quite a bit of time...)
- Task to Procedure – cross reference
 - I would have really liked this when I first started using EG!
- `OPTIONS MSGLEVEL=i;`
 - The default setting for the `MSGLEVEL` option is `N` which shows notes. The `I` setting shows both notes and additional information, like what indexes are being used
- Split code window
 - Who knew?



Other Books

- Are there other books (or sources of information) available with similar content?
 - The Little SAS Book for Enterprise Guide 4.1
- If so, how does this book compare?
 - I don't have the book, but I remember it from the review at the spring GHSUG meeting! The table of contents on-line cover the highlights I have listed here



Questions?
