

From an Unknown to a Superstar in 5 Easy Steps!

or...

How to go from a macro to a stored process using Enterprise Guide

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Why should I bother?

Some of the advantages of a Stored Process

- Can be executed in non-SAS applications (e.g. MS Excel, using the SAS AMO)
- Users without SAS or AMO can execute the Stored Process (from the SAS Information Delivery Portal – SAS BI)
- Users do NOT need to understand SAS code or how to execute it
- A Stored Process can be run by any user (in some cases they simply provide information to the Stored Process prompts)

Isn't it a lot of hard work and coding? Not at all! You can get started simply by...

- Making a copy of an existing macro program
- Locating all the macro parameter definitions within your code (find those pesky `%let macrovar = macroval; statements`)
- Commenting them out, because you won't need them when you're a Stored Process!

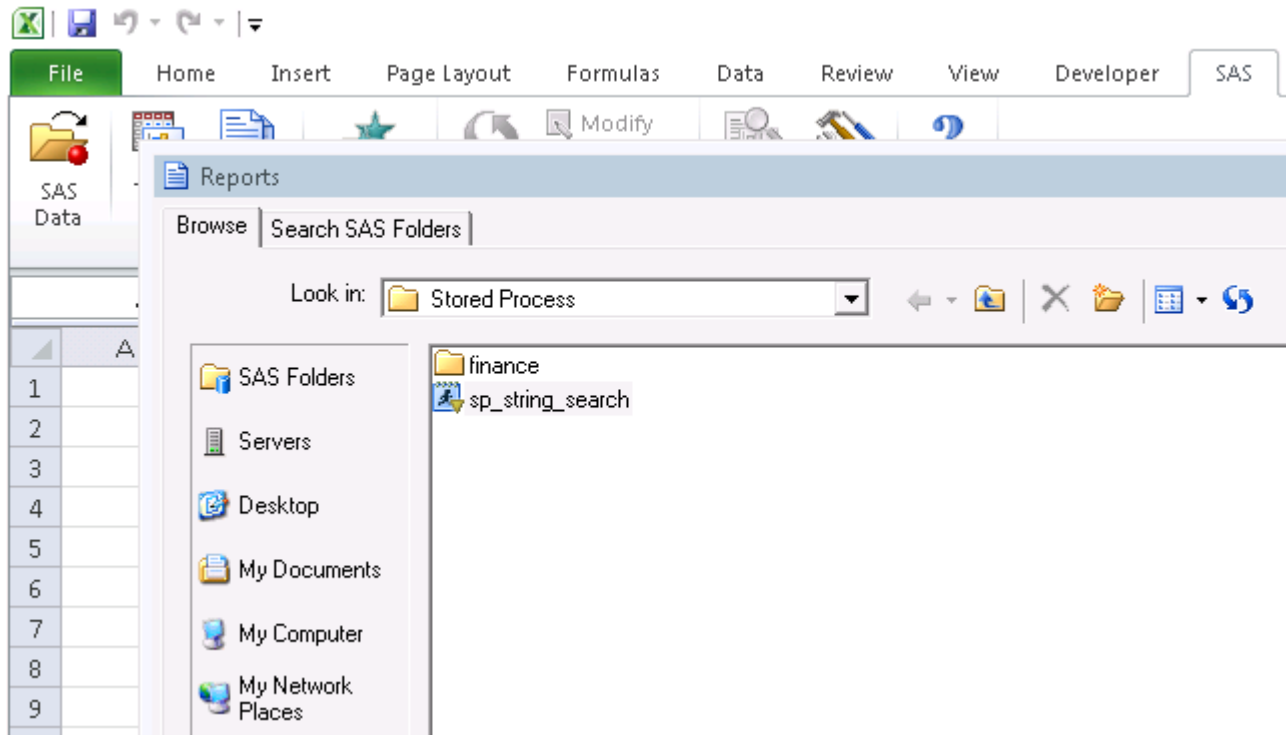
Don't I need special tools to achieve this?

No! EG has a 5 step wizard to help you!

- Create a new project in SAS Enterprise Guide
- Add a New Stored Process, and just follow the Stored Process wizard
 - name the Stored Process
 - bring in your SAS Macro code
 - select the execution server, and where the Stored Process code will be physically stored
 - optionally, create user prompts (these are meant to replace the %let statements you commented out). The answers to the prompts will pass those values to your macro parameters
- Run your new Stored Process (using any values the end-user has supplied to the macro)
- See the results instantly!

But my end-users don't really like EG 😞 ! No problem... there are other ways to run it!

- The SAS Add-in for MS Office



... and there are even more ways to execute it! So don't delay, try it now! You won't be disappointed!

- SAS BI products (incl. Stored Process Web App, or on a collection portlet on the Info Delivery Portal)

The screenshot displays the SAS Stored Processes web interface. On the left, a tree view shows a folder structure under 'Stored Processes', with 'sp_string_search' selected. On the right, a configuration panel for 'sp_string_search' is shown, featuring a 'General' tab and several input fields:

- Show only required items (denoted by *)
- General**
- *Enter the string you wish to search for:
- *Directory path do you wish to search in:
\\torskvpfor7\apps
- *File type to search within:
txt, sas, log
- *Save the log and final output to:
\\torskvpfp1\temp30\$

A 'Run' button is located at the bottom of the configuration panel.



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