hello

August 15, 2005

Abstract

SAS example task. This is used as a template for the SAS documentation system. *Text emphasized is not part of the documentation, but is used to explain what should go in each section. If you need to cite any documents or articles, please use the BibTeX file provided with the SAS. You may need to add entries to that file: feel free to do so, but please send the updated file to the SOC so that it can be maintained.*

1 Instruments/Modes

Indicate what instruments and what modes are covered by the task.

Instrument	Mode
NA	NA

2 Use

Indicate whether the task is used only in the interactive analysis or also in the pipeline.

pipeline processing	yes/no
interactive analysis	yes/no

3 Description

Describe what the task does to your heart's content. The SAS infrastructure provides additional LaTeX macros *. Please use them*

hello is an example. It is invoked on the command line and it prints a friendly greeting together with the value of its only parameter `set`.

Next section describes the task's parameters. *Please use the macros supplied, that guarantee uniformity of look. Here's how the next three parameter descriptions appear in the source. Note that the parameters are described in a special environment.*
This is why these comments seem to be at the wrong place. Refer to the documentation of the ***param*** *package for a list of allowed types.*

4 Parameters

This section documents the parameters recognized by this task (if any).

Parameter	Mand	Type	Default	Constraints
mandatoryparam	yes	type	default value	constraints

description for mandatory parameter

optionalparam	no	type	default value	constraints

description for optional parameter

set	no	set	set.ds	

the value of this parameter is printed out

Similarly for the error conditions. Please start with the errors, then the warnings, and put them into the taskerrors environment.

5 Errors

This section documents warnings and errors generated by this task (if any). Note that warnings and errors can also be generated in the SAS infrastructure libraries, in which case they would not be documented here. Refer to the index of all errors and warnings available in the HTML version of the SAS documentation.

ErrorLabel *(error)*
This is what the error means.

WarningLabel *(warning)*
This is what the warning means.
corrective action: This is the corrective action.

6 Input Files

Describe the input files. Refer to the appropriate documents if necessary.

1.

7 Output Files

Describe the output files. Refer to the appropriate docuemnts if necessary.

1.

8 Algorithm

```
character(len=128) :: setname

setname = stringParameter("set")

write(*,*)'Hello! The value of the parameter set is: ', setname
```

9 Comments

Comments, problems, special requirements, things to watch out for.

- No comment here!

References