

TTX_Help_SASC

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	TITLE : TTX_Help_SASC		
ACTION	NAME	DATE	SIGNATURE
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Chapter 1

TTX_Help_SASC

1.1 Help on the SAS/C++ interface

TTX to SAS/C Interface Manual 2.2 (23-Oct-94)

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Installation

SAS/C Menu

SCMsg Menu

1.2 installation

Usage requirements

This version of TTX<->SASC requires version 6.50 or greater of the SAS/C++© Development System.

Files

Most of the files belong in the TurboText: tree, and thus will come pre-installed for you. The only file you need to move is

TurboText:Rexx/TTX_SASC/sc/SCMSG , which belongs in both ENVARC:sc/ and ENV:sc/. Click [Here](#) to move this file to ENVARC:SC now (a reboot will then be needed), or do it by hand.

TurboText definitions

To install the SAS/C Menus under TurboText, do one of the following:

1) Choose Prefs/Open Definitionss..., and select TTX_Interface_SASC.dfn in the file requester. The two menus that control the SAS/C compiler should appear in TurboText's menu strip.

2) To make this a permanent addition to your system, insert the lines

```
LINKS:
  TurboText:Support/TTX_Interface_SASC.dfn
#
```

to your TTX_Startup.dfn file.

SCMsg@ message browser

To use the message browser, remember that you must set the "ErrorRexx" option of the SAS/C++@ compiler.

1.3 sas menu

```
Make Project... ^F6
Compile File... ^F7
Options          »
Debug Program    »

Help             »
```

1.4 scmsg menu

```
Start Browser
Show Browser
Hide Browser
Clear Browser

Current
Previous    ^F9
Next        ^F10
First
Last
Delete
```

1.5 make project

Invokes SCMsg@ on the current file. This will start SCMsg@ if it is not running, set the environment variable ENV:sc/projdir to point to the current directory, and send SCMsg@ the build command. You may then use the Navigation commands to investigate any errors that SCMsg@ reports.

1.6 compile file

Compiles the current file via sc (not SCMsg@) using an "on-the-fly" shell script. It also starts SCMsg@, if it isn't running, for error reporting. You may then use the Navigation commands to investigate any errors that SCMsg@ reports.

1.7 options

Options Submenu

```
General...  ^F8
Link On
Link Off
```

1.8 options-general

Options » General... invokes SCOpts® on the current directory, allowing you to set any compile/link options for SAS/C that you wish.

1.9 options-link on|off

These two selections allow you to turn linking on and off. By looking at how these are done in the TTX_Interface_SASC.dfn file, you can easily extend the Options Submenu to include such quick access to whatever options you want.

1.10 debug program

The two entries in this submenu, CLI and WB, start CPR® with the corresponding startup option. It is assumed that the program to be debugged had the same name as the current file, with the extension (.c, .cpp, etc.) stripped off.

1.11 help

```
SAS/C On-line Help
Function Reference
SAS/C Menus Help
```

1.12 sas help

Brings up the SAS/C++© On-line AmigaGuide© reference manual. This opens the title page of that document, allowing you to access the entire SAS/C++© help system.

1.13 function help

Place the cursor over the name of a SAS/C++ library function name, and select this entry to get context-sensitive help!

1.14 menus help

Bring up this document.

1.15 browser commands

Start Browser
Show Browser
Hide Browser
Clear Browser

These commands start, show (if hidden), hide, and clear the SCMsg® error message browser.

1.16 navigation

Current
Previous
Next
First
Last
Delete

These commands allow you to move around in the message browser, while you are editing in TurboText. As you move about in the browser, the current error message is also displayed by TurboText (opening new windows if necessary). Delete removes the current message from the list.

It is also possible to move to a particular error by double clicking on that error in the SCMsg® window.
