

NAME

snolib – SNOBOL4 library routines

SYNOPSIS

-INCLUDE 'filename.sno'

DESCRIPTION

The following **snobol4**(1) library routines are installed in /usr/local/lib/snobol4 (the default path for **-INCLUDE**);

bq.sno run a program in a subprocess and capture all output, like shell/Perl backquote construct.

chars.sno

defines a variable for each non-printing character in the local character set.

dynamic.sno

functions to compile and link dynamically LOADable extensions.

fence.sno, not.sno, unique.sno

Emulation of SPITBOL **FENCE()** and **NOT()** functions, and unique variable creation support routine, thanks to Peter-Arno Coppen.

host.sno

Function codes for **HOST()** function.

logic.sno

Prototypes for Catspaw Macro SPITBOL compatible **LOGIC()** function.

ndbm.sno

Prototypes and values for SNOBOL4 NDBM Database Access routines, see **snobol4dbm**(3).

serv.sno

Example TCP server program.

smtp.sno

Example code to send mail via TCP/SMTP.

snobol4+.sno

SNOBOL4+ emulation functions: **ENVIRONMENT()**, **EXECUTE()**, **TELL()**, **SEEK()**.

spitbol.sno

SPITBOL emulation functions (no unit numbers) **INPUT()**, **OUTPUT()**, **ENDFILE()**, **REWIND()**.

stcl.sno Prototypes and values for EXPERIMENTAL SNOBOL4 Tcl/Tk routines, see **snobol4tcl**(3).

tcp.sno TCP connection routines, used by the URL library (below)

url.sno, file.sno, ftp.sno, http.sno
Internet URL file reading support (for file, ftp and http URL's).

utf.sno Experimental routines for handling UTF encoded (Unicode) data.

wrapper.sno
Routines for creating C code wrappers for dynamicly loading code.

SEE ALSO

snobol4(1), **snobol4dbm(3)**, **snobol4tcl(3)**.

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BUGS

This man page should describe how to use the routines, but for now just tells you the files exist (which is better than nothing).