URL: http://cxc.harvard.edu/ciao3.4/set_float_format.tm.html
Last modified: December 2006

AHELP for CIAO 3.4

set_float_format

Context: slangrtl

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Synopsis

Set the format for printing floating point values.

Syntax

```
set_float_format (String_Type fmt)
```

Description

The set_float_format function is used to set the floating point format to be used when floating point numbers are printed. The routines that use this are the traceback routines and the string function. The default value is "%f"

Example

```
    s = string (PI);                % --> s = "3.14159"
    set_float_format ("%16.10f");
    s = string (PI);                % --> s = "3.1415926536"
    set_float_format ("%10.6e");
    s = string (PI);                % --> s = "3.141593e+00"
```

See Also

slangrtl

_apropos, _print_stack, _slang_guess_type, atof, char, double, int, integer, message, pack, putenv, sprintf, sscanf, strcat, string, typecast, verror, vmessage

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