

URL: http://cxc.harvard.edu/ciao3.4/printf.tm.html

Last modified: December 2006

AHELP for CIAO 3.4 Printf Context: slangrtl

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Synopsis

Create and write a formatted string to stdout

Syntax

```
Int_Type printf (String_Type fmt, ...)
```

Description

fprintf formats the objects specified by the variable argument list according to the format fmt and write the result to stdout. This function is equivalent to fprintf used with the stdout file pointer. See fprintf for more information.

printf returns the number of characters written to the file, or -1 upon error.

Many C programmers do not check the return status of the printf C library function. Make sure that if you do not care about whether or not the function succeeds, then code it as in the following example:

```
() = printf ("%s laid %d eggs\n", chicken_name, num_egg);
```

See Also

slangrtl

error, fgets, fopen, fprintf, fputs, fread, fwrite, message, time, usage, vmessage, write

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