



AHELP for CIAO 3.4

printf

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Synopsis

Create and write a formatted string to stdout

Syntax

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

Description

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