



AHELP for CIAO 3.4

fputs

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Synopsis

Write a string to an open stream

Syntax

```
Integer_Type fputs (String_Type s, File_Type fp);
```

Description

The fputs function writes the string *s* to the open file pointer *fp*. It returns -1 upon failure and sets *errno*, otherwise it returns the length of the string.

Example

The following function opens a file in append mode and uses the fputs function to write to it.

```
define append_string_to_file (str, file)
{
    variable fp;
    fp = fopen (file, "a");
    if (fp == NULL) verror ("Unable to open %s", file);
    if ((-1 == fputs (s, fp))
        or (-1 == fclose (fp)))
        verror ("Error writing to %s", file);
}
```

One must not disregard the return value from the fputs function, as many C programmers do. Doing so may lead to a stack overflow error.

To write an object that contains embedded null characters, use the fwrite function.

See Also

slangrtl

[clearerr](#), [close](#), [fclose](#), [fdopen](#), [feof](#), [ferror](#), [fflush](#), [fgets](#), [fgetslines](#), [fileno](#), [fopen](#), [fprintf](#), [fread](#), [fseek](#), [ftell](#), [fwrite](#), [isatty](#), [mkdir](#), [open](#), [pclose](#), [popen](#), [printf](#), [write](#)

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