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*AHELP for CIAO 3.4*

## fclose

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## Synopsis

Close a file

## Syntax

```
Integer_Type fclose (File_Type fp)
```

## Description

The `fclose` function may be used to close an open file pointer `fp`. Upon success it returns zero, and upon failure it sets `errno` and returns `-1`. Failure usually indicates a that the file system is full or that `fp` does not refer to an open file.

Many C programmers call `fclose` without checking the return value. The S-Lang language requires the programmer to explicitly handle any value returned by a S-Lang function. The simplest way to handle the return value from `fclose` is to use it as:

```
() = fclose (fp);
```

## See Also

*slangrtl*

[clearerr](#), [close](#), [errno](#), [errno\\_string](#), [fdopen](#), [feof](#), [ferror](#), [fflush](#), [fgets](#), [fgetslines](#), [fileno](#), [fopen](#), [fputs](#), [fread](#), [fseek](#), [ftell](#), [fwrite](#), [getcwd](#), [isatty](#), [mkdir](#), [open](#), [pclose](#), [popen](#), [rename](#)

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