



AHELP for CIAO 3.4

stk_count

Context: [stackio](#)

Jump to: [Description](#) [Examples](#) [Bugs](#) [See Also](#)

Synopsis

Returns the number of elements in a stack.

Syntax

```
Integer_Type stk_count( Stack_Type stack )
```

Description

Return the number of entries in a stack.

Example 1

```
chips> stk = stk_build( "*.fits" )
chips> stk_count( stk )
12
```

Here we have created a stack that contains the 12 files in the current directory that match the pattern

```
*.fits
```

Example 2

```
chips> stk = stk_build( "@stack.lis" )
chips> stk_count( stk )
3
```

In this example there are 3 elements in the file stack.lis.

Bugs

See the [bugs page for the stackio library](#) on the CIAO website for an up-to-date listing of known bugs.

See Also

modules

[stackio](#)

stackio

[stk_append](#), [stk_build](#), [stk_change_current](#), [stk_change_num](#), [stk_close](#), [stk_current](#),
[stk_delete_current](#), [stk_delete_num](#), [stk_disp](#), [stk_expand_n](#), [stk_read_next](#), [stk_read_num](#),
[stk_rewind](#), [stk_set_current](#)

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URL:
http://cxc.harvard.edu/ciao3.4/stackio_stk_count.html
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