



AHELP for CIAO 3.4

stk_disp

Context: [stackio](#)

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Synopsis

Display the contents of a stack.

Syntax

```
stk_disp( Stack_Type stack )
```

Description

This is a utility routine that displays the contents of the stack – including their current position – to the screen (i.e. stdout).

Example

```
chips> stk = stk_build( "@stack.lis" )
chips> stk_disp( stk )
-----
Stack position: 0
Stack size: 3
Stack allocated: 100
Stack entries:
1 :a.dat:
2 :b.dat:
3 :c.dat:
-----
chips> stk_read_next( stk )
a.dat
chips> stk_disp( stk )
-----
Stack position: 1
Stack size: 3
Stack allocated: 100
Stack entries:
1 :a.dat:
2 :b.dat:
3 :c.dat:
```



In this example we used `stk_disp()` to display the stack after it has been created – so its position is 0 – and after calling `stk_read_next()` – when the position had been increased by 1.

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_count](#), [stk_current](#),
[stk_delete_current](#), [stk_delete_num](#), [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_disp.html
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