



 AHELP for CIAO 3.4

`_stk_roll`

Context: [slangrtl](#)

Jump to: [Description](#) [Example](#) [See Also](#)

Synopsis

Roll items on the stack

Syntax

```
_stk_roll (Integer_Type n);
```

Description

This function may be used to alter the arrangement of objects on the stack. Specifically, if the integer `n` is positive, the top `n` items on the stack are rotated up. If `n` is negative, the top `abs(n)` items on the stack are rotated down.

Example

If the stack looks like:

```
item-0
item-1
item-2
item-3
```

where `item-0` is at the top of the stack, then `_stk_roll(-3)` will change the stack to:

```
item-2
item-0
item-1
item-3
```

This function only has an effect for `abs(n) > 1`.

See Also

slangrtl

[_pop_args](#), [_push_args](#), [_pop n](#), [_print stack](#), [_stk reverse](#), [_stkdepth](#), [_exch](#), [_pop](#)

The Chandra X-Ray Center (CXC) is operated for NASA by the Smithsonian Astrophysical Observatory.
60 Garden Street, Cambridge, MA 02138 USA.
Smithsonian Institution, Copyright © 1998–2006. All rights reserved.

URL:
http://cxc.harvard.edu/ciao3.4/_stk_roll.tm.html
Last modified: December 2006