



AHELP for CIAO 3.4

## stk\_append

Context: [stackio](#)

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## Synopsis

Add an item (or items) to a stack.

## Syntax

```
Integer_Type stk_append( Stack_Type stack, String_Type stackstring )
Integer_Type stk_append( Stack_Type stack, String_Type stackstring,
Integer_Type prepend )
```

## Description

Append the item (or items) indicated in the argument `stackstring` to the end of the stack. The string may be a simple string, or a stack file (indicated by a prefix `@` sign). In the latter case, each line in the stack file is appended to the stack. The `prepend` flag serves the same purpose as in the `stk_build()` function, which is to prepend the full path name given in the stack file to each element in the file. If successful, this routine returns 0, and non-zero indicates failure.

## 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\\_build](#), [stk\\_change\\_current](#), [stk\\_change\\_num](#), [stk\\_close](#), [stk\\_count](#), [stk\\_current](#),  
[stk\\_delete\\_current](#), [stk\\_delete\\_num](#), [stk\\_disp](#), [stk\\_expand\\_n](#), [stk\\_read\\_next](#), [stk\\_read\\_num](#),  
[stk\\_rewind](#), [stk\\_set\\_current](#)

