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 AHELP for CIAO 3.4

# length

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## Synopsis

Get the length of an object

## Syntax

```
Integer_Type length (obj)
```

## Description

The length function may be used to get information about the length of an object. For simple scalar data-types, it returns 1. For arrays, it returns the total number of elements of the array.

If obj is a string, length returns 1 because a String\_Type object is considered to be a scalar. To get the number of characters in a string, use the strlen function.

## See Also

*slangrtl*

[\\_class\\_id](#), [\\_class\\_type](#), [\\_eqs](#), [\\_get reference](#), [\\_is initialized](#), [\\_pop args](#), [\\_push args](#), [\\_nargs](#), [\\_reshape](#), [\\_typeof](#), [array info](#), [array map](#), [assoc get keys](#), [bstrlen](#), [dup](#), [get struct field](#), [getenv](#), [init char array](#), [is defined](#), [is struct type](#), [listdir](#), [reshape](#), [set struct field](#), [strlen](#), [strncmp](#), [strsub](#), [substr](#), [transpose](#), [typecast](#), [typeof](#), [where](#)

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