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*AHELP for CIAO 3.4*

## double

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## Synopsis

Convert an object to double precision

## Syntax

```
result = double (x)
```

## Description

The double function typecasts an object *x* to double precision. For example, if *x* is an array of integers, an array of double types will be returned. If an object cannot be converted to `Double_Type`, a type-mismatch error will result.

The double function is equivalent to the typecast operation

```
typecast (x, Double_Type)
```

To convert a string to a double precision number, use the `atof` function.

## See Also

*slangrtl*

[slang\\_guess\\_type](#), [typeof](#), [atof](#), [int](#), [integer](#), [isdigit](#), [set\\_float\\_format](#), [sscanf](#), [string](#), [tolower](#), [toupper](#), [typecast](#), [typeof](#)

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

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