



AHELP for CIAO 3.4

_typeof

Context: [slangrtl](#)

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

Synopsis

Get the data type of an object

Syntax

```
DataType_Type _typeof (x)
```

Description

This function is similar to the `typeof` function except in the case of arrays. If the object `x` is an array, then the data type of the array will be returned. otherwise `_typeof` returns the data type of `x`.

Example

```
if (Integer_Type == _typeof (x))
  message ("x is an integer or an integer array");
```

See Also

slangrtl

[_class id](#), [_class type](#), [_eqs](#), [_get reference](#), [_is initialized](#), [_pop args](#), [_push args](#), [_nargs](#), [_reshape](#), [_slang guess type](#), [array info](#), [array map](#), [atof](#), [double](#), [dup](#), [get struct field](#), [int](#), [integer](#), [is defined](#), [is struct type](#), [length](#), [reshape](#), [set struct field](#), [string](#), [transpose](#), [typecast](#), [typeof](#), [where](#)

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http://cxc.harvard.edu/ciao3.4/_typeof.tm.html
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