



*AHELP for CIAO 3.4*

## `_typeof`

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## 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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