



AHELP for CIAO 3.4

typecast

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Synopsis

Convert an object from one data type to another.

Syntax

```
typecast (x, new_type)
```

Description

The typecast function performs a generic typecast operation on x to convert it to new_type. If x represents an array, the function will attempt to convert all elements of x to new_type. Not all objects can be converted and a type-mismatch error will result upon failure.

Example

```
define to_complex (x)
{
  return typecast (x, Complex_Type);
}
```

defines a function that converts its argument, x to a complex number.

See Also

slangrtl

[_class id](#), [_class type](#), [_eqs](#), [_get reference](#), [_is initialized](#), [_pop args](#), [_push args](#), [_nargs](#), [_slang guess type](#), [_typeof](#), [_array info](#), [_atof](#), [_double](#), [_dup](#), [_int](#), [_integer](#), [_is defined](#), [_is struct type](#), [_isdigit](#), [_length](#), [_set float format](#), [_sscanf](#), [_string](#), [_tolower](#), [_toupper](#), [_typeof](#)

