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AHELP for CIAO 3.4

int

Context: slangrtl

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Synopsis

Typecast an object to an integer

Syntax

```
int (s)
```

Description

This function performs a typecast of s from its data type to an object of Integer_Type. If s is a string, it returns returns the ascii value of the first character of the string s. If s is Double_Type, int truncates the number to an integer and returns it.

Example

int can be used to convert single character strings to integers. As an example, the intrinsic function isdigit may be defined as

```
define isdigit (s)
{
  if ((int (s) >= '0') and (int (s) <= '9')) return 1;
  return 0;
}
```

This function is equalent to typecast (s, Integer_Type);

See Also

slangrtl

_slang_guess_type, _typeof, atof, char, double, integer, isdigit, set_float_format, sscanf, string, tolower, toupper, typecast, typeof

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