



AHELP for CIAO 3.4

`_clear_error`

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Synopsis

Clear an error condition

Syntax

```
_clear_error ()
```

Description

This function may be used in error-blocks to clear the error that triggered execution of the error block. Execution resumes following the statement, in the scope of the error-block, that triggered the error.

Example

Consider the following wrapper around the `putenv` function:

```
define try_putenv (name, value)
{
    variable status;
    ERROR_BLOCK
    {
        _clear_error ();
        status = -1;
    }
    status = 0;
    putenv (sprintf ("%s=%s", name, value));
    return status;
}
```

If `putenv` fails, it generates an error condition, which the `try_putenv` function catches and clears. Thus `try_putenv` is a function that returns `-1` upon failure and `0` upon success.

See Also

slangrtl

`debug_info`, `function_name`, `slangtrace`, `trace function`, `traceback`, `error`

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URL:
http://cxc.harvard.edu/ciao3.4/_clear_error.tm.html
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