



AHELP for CIAO 3.4

# eval

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## Synopsis

Interpret a string as S–Lang code

## Syntax

```
eval (String_Type expression, [,String_Type namespace])
```

## Description

The eval function parses a string as S–Lang code and executes the result. If called with the optional namespace argument, then the string will be evaluated in the specified namespace.

This is a useful function in many contexts such as dynamically generating function definitions where there is no way to generate them otherwise.

## Example

```
if (0 == is_defined ("my_function"))
  eval ("define my_function () { message (\\"my_function\"); }");
```

## See Also

*slangrtl*

[\\_\\_get\\_defined\\_symbols](#), [\\_\\_get\\_reference](#), [\\_\\_is\\_initialized](#), [\\_\\_apropos](#), [function name](#), [autoload](#), [byte compile file](#), [evalfile](#), [getenv](#), [import](#), [is defined](#), [make printable string](#), [require](#), [set slang load path](#)

