



AHELP for CIAO 3.4

`__get_reference`

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Synopsis

Get a reference to a global object

Syntax

```
Ref_Type __get_reference (String_Type nm)
```

Description

This function returns a reference to a global variable or function whose name is specified by `nm`. If no such object exists, it returns `NULL`, otherwise it returns a reference.

Example

For example, consider the function:

```
define runhooks (hook)
{
  variable f;
  f = __get_reference (hook);
  if (f != NULL)
    @f ();
}
```

This function could be called from another S-Lang function to allow customization of that function, e.g., if the function represents a mode, the hook could be called to setup keybindings for the mode.

See Also

slangrtl

[__class_id](#), [__class_type](#), [__eqs](#), [__get_defined_symbols](#), [__is_initialized](#), [__pop_args](#), [__push_args](#), [__uninitialize](#), [__apropos](#), [__function_name](#), [__nargs](#), [__typeof](#), [__array_info](#), [__autoload](#), [__dup](#), [__eval](#), [__evalfile](#), [__getenv](#), [__is_defined](#), [__is_struct_type](#), [__length](#), [__make_printable_string](#), [__set_slang_load_path](#), [__typecast](#), [__typeof](#)

Ahelp: __get_reference – CIAO 3.4

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http://cxc.harvard.edu/ciao3.4/_get_reference.tm.html
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