



 AHELP for CIAO 3.4

`__class_type`

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Synopsis

Return the class-type of a specified type

Syntax

```
Int_Type __class_type (DataType_Type type)
```

Description

Internally S-Lang objects are classified according to four types: scalar, vector, pointer, and memory managed types. For example, an integer is implemented as a scalar, a complex number as a vector, and a string is represented as a pointer. The `__class_type` function returns an integer representing the class-type associated with the specified data type. Specifically, it returns:

0	memory-managed
1	scalar
2	vector
3	pointer

See Also

slangrtl

[_class_id](#), [_eqs](#), [_get_reference](#), [_is_initialized](#), [_pop_args](#), [_push_args](#), [_nargs](#), [_typeof](#), [_array_info](#), [_dup](#), [_is_defined](#), [_is_struct_type](#), [_length](#), [_typecast](#), [_typeof](#)

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