

NAME

Mouse::Util – Utilities for working with Mouse classes

VERSION

This document describes Mouse version 0.97

SYNOPSIS

```
use Mouse::Util; # turns on strict and warnings
```

DESCRIPTION

This module provides a set of utility functions. Many of these functions are intended for use in Mouse itself or MouseX modules, but some of them may be useful for use in your own code.

IMPLEMENTATIONS FOR**Moose::Util functions**

The following functions are exportable.

find_meta(\$class_or_obj)

The same as `Mouse::Util::class_of()`.

does_role(\$class_or_obj, \$role_or_obj)

resolve_metaclass_alias(\$category, \$name, %options)

apply_all_roles(\$applicant, @roles)

english_listi(@items)

Class::MOP functions

The following functions are not exportable.

Mouse::Util::is_class_loaded(\$classname) -> Bool

Returns whether *\$classname* is actually loaded or not. It uses a heuristic which involves checking for the existence of `$VERSION`, `@ISA`, and any locally-defined method.

Mouse::Util::load_class(\$classname) -> ClassName

This will load a given *\$classname* (or die if it is not loadable). This function can be used in place of tricks like `eval "use $module ()"` or using `require`.

Mouse::Util::class_of(\$classname_or_object) -> MetaClass

Mouse::Util::get_metaclass_by_name(\$classname) -> MetaClass

Mouse::Util::get_all_metaclass_instances() -> (MetaClasses)

Mouse::Util::get_all_metaclass_names() -> (ClassNames)

mro (or MRO::Compat)

get_linear_isa

Sub::Identify

get_code_info

Mouse specific utilities

not_supported

get_code_package

get_code_ref

SEE ALSO

Mouse::Util

Class::MOP

Sub::Identify

mro

MRO::Compat

