

NAME

classes::Test – functions to help with classes pragma testing

SYNOPSIS

```
can_new
can_set_get
has_decl
has_class_const
has_mixins
has_mixins_hash

is_classes MyClass;
is_classes main;

is_throwable X::Mine;
is_classes_exc X::Mine;
```

DESCRIPTION

Generic tests based on *Test::Builder* designed to help write unit tests for code that uses the **classes** pragma.

FUNCTIONS

Most of the functions that accept a class argument will accept an object argument in place of the class and will look up the class of that object to use.

can_new

Class has a required new constructor method.

can_set_get

Class has the `set` and `get` public attribute accessor dispatch methods defined as well as the private `_set` and `_get` pair for internal use.

has_decl

Class has the *DECL* declaration method and hash ref defined.

has_class_const

Class has the *CLASS* constant and method defined.

has_mixins

Class has the *MIXIN* method defined.

has_mixins_hash

Class has the *MIXIN* method defined and it is a HASH ref.

is_classes

Class is a class created or compatible with **classes**.

is_throwable

Class fulfills the *classes::Throwable* interface.

is_classes_exc

Class fulfills the *classes::Exception* interface.

SEE ALSO

classes