

Mouse::Meta::TypeConstraint(3pm) User Contributed Perl Documentation Mouse::Meta::TypeConstraint(3pm)

NAME

Mouse::Meta::TypeConstraint – The Mouse Type Constraint metaclass

VERSION

This document describes Mouse version 0.97

DESCRIPTION

This class represents a type constraint, including built-in type constraints, union type constraints, parameterizable/ parameterized type constraints, as well as custom type constraints

METHODS

```
Mouse::Meta::TypeConstraint->new(%options)
$constraint->name
$constraint->parent
$constraint->constraint
$constraint->has_coercion
$constraint->message
$constraint->is_a_type_of($name or $object)
$constraint->coerce($value)
$constraint->check($value)
$constraint->assert_valid($value)
$constraint->get_message($value)
$constraint->create_child_type(%options)
```

SEE ALSO

Mouse::Meta::TypeConstraint

