MooseX::Types::Moose(3pm)

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User Contributed Perl Documentation

# NAME

MooseX::Types::Moose - Type exports that match the types shipped with Moose

#### **VERSION**

version 0.50

#### **SYNOPSIS**

```
package Foo;
use Moose;
use MooseX::Types::Moose qw( ArrayRef Int Str );
use Carp qw( croak );
has 'name',
  is => 'rw',
  isa => Str;
has 'ids',
  is => 'rw',
 isa => ArrayRef[Int];
sub add {
    my (\$self, \$x, \$y) = @_;
    croak 'First arg not an Int' unless is_Int($x);
    croak 'Second arg not an Int' unless is_Int($y);
    return $x + $y;
}
1;
```

#### DESCRIPTION

This package contains a virtual library for MooseX::Types that is able to export all types known to Moose. See MooseX::Types for general usage information.

#### **METHODS**

#### type\_storage

Overrides MooseX::Types::Base' type\_storage to provide a hash reference containing all built-in Moose types.

#### **SEE ALSO**

Moose, Moose::Util::TypeConstraints

#### **SUPPORT**

There is also a mailing list available for users of this distribution, at <a href="http://lists.perl.org/list/moose.html">http://lists.perl.org/list/moose.html</a>.

There is also an irc channel available for users of this distribution, at #moose on irc.perl.org <irc://irc.perl.org/#moose>.

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