NAME

MooseX::Types::Common::String − Commonly used string types

VERSION

version 0.001014

SYNOPSIS

```
use MooseX::Types::Common::String qw/SimpleStr/;
has short_str => (is => 'rw', isa => SimpleStr);

...
#this will fail
$object->short_str("string\nwith\nbreaks");
```

DESCRIPTION

A set of commonly-used string type constraints that do not ship with Moose by default.

- `SimpleStr`

  A `Str` with no new-line characters and length <= 255.

- `NonEmptySimpleStr`

  A `SimpleStr` with length > 0.

- `LowerCaseSimpleStr`

  A `NonEmptySimpleStr` with no uppercase characters. A coercion exists via `lc` from `NonEmptySimpleStr`.

- `UpperCaseSimpleStr`

  A `NonEmptySimpleStr` with no lowercase characters. A coercion exists via `uc` from `NonEmptySimpleStr`.

- `Password`

  A `NonEmptySimpleStr` with length > 3.

- `StrongPassword`

  A `NonEmptySimpleStr` with length > 7 containing at least one non-alpha character.

- `NonEmptyStr`

  A `Str` with length > 0.

- `LowerCaseStr`

  A `Str` with length > 0 and no uppercase characters. A coercion exists via `lc` from `NonEmptyStr`.

- `UpperCaseStr`

  A `Str` with length > 0 and no lowercase characters. A coercion exists via `uc` from `NonEmptyStr`.

- `NumericCode`

  A `Str` with no new-line characters that consists of only Numeric characters. Examples include, Social Security Numbers, Personal Identification Numbers, Postal Codes, HTTP Status Codes, etc. Supports attempting to coerce from a string that has punctuation or whitespaces in it (e.g credit card number 4111−1111−1111−1111).

SEE ALSO

- MooseX::Types::Common::Numeric

SUPPORT

Bugs may be submitted through the RT bug tracker <https://rt.cpan.org/Public/Dist/Display.html?Name=MooseX-Types-Common> (or bug−MooseX−Types−Common AT rt DOT cpan DOT org <mailto:bug-MooseX-Types-Common AT rt DOT cpan DOT org>).



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

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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