

NAME

Type::Tiny::Enum – string enum type constraints

STATUS

This module is covered by the Type-Tiny stability policy.

DESCRIPTION

Enum type constraints.

This package inherits from Type::Tiny; see that for most documentation. Major differences are listed below:

Attributes

`values`

Arrayref of allowable value strings. Non-string values (e.g. objects with overloading) will be stringified in the constructor.

`constraint`

Unlike Type::Tiny, you *cannot* pass a constraint coderef to the constructor. Instead rely on the default.

`inlined`

Unlike Type::Tiny, you *cannot* pass an inlining coderef to the constructor. Instead rely on the default.

`parent`

Parent is always **Types::Standard::Str**, and cannot be passed to the constructor.

`unique_values`

The list of `values` but sorted and with duplicates removed. This cannot be passed to the constructor.

Overloading

- Arrayrefification calls `values`.

BUGS

Please report any bugs to <<http://rt.cpan.org/Dist/Display.html?Queue=Type-Tiny>>.

SEE ALSO

Type::Tiny::Manual.

Type::Tiny.

Moose::Meta::TypeConstraint::Enum.

AUTHOR

Toby Inkster <tobyink@cpan.org>.

COPYRIGHT AND LICENCE

This software is copyright (c) 2013–2014, 2017–2019 by Toby Inkster.

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

DISCLAIMER OF WARRANTIES

THIS PACKAGE IS PROVIDED “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.