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***Rocky Enterprise Linux 9.2 Manual Pages on command 'Type::Tiny::Union.3pm'***

***\$ man Type::Tiny::Union.3pm***

Type::Tiny::Union(3pm)      User Contributed Perl Documentation      Type::Tiny::Union(3pm)

NAME

Type::Tiny::Union - union type constraints

STATUS

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

DESCRIPTION

Union type constraints.

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

Attributes

"type\_constraints"

Arrayref of type constraints.

When passed to the constructor, if any of the type constraints in the union is itself a union type constraint, this is "exploded" into the new union.

"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"

Unlike `Type::Tiny`, you cannot pass an inlining coderef to the constructor. A parent will instead be automatically calculated.

"coercion"

You probably do not pass this to the constructor. (It's not currently disallowed, as there may be a use for it that I haven't thought of.)

The auto-generated default will be a `Type::Coercion::Union` object.

## Methods

"find\_type\_for(\$value)"

Returns the first individual type constraint in the union which `$value` passes.

"stringifies\_to(\$constraint)"

See `Type::Tiny::ConstrainedObject`.

"numifies\_to(\$constraint)"

See `Type::Tiny::ConstrainedObject`.

"with\_attribute\_values(\$attr1 => \$constraint1, ...)"

See `Type::Tiny::ConstrainedObject`.

## Overloading

? Arrayrefification calls "type\_constraints".

Please report any bugs to <<https://github.com/tobyink/p5-type-tiny/issues>>.

## SEE ALSO

Type::Tiny::Manual.

Type::Tiny.

## AUTHOR

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