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`.

BUGS

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

SEE ALSO

Type::Tiny::Manual.

Type::Tiny.

AUTHOR

Toby Inkster <tobyink@cpan.org>.

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