

NAME

Type::Tiny::Intersection – intersection type constraints

STATUS

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

DESCRIPTION

Intersection 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 intersection is itself an intersection type constraint, this is “exploded” into the new intersection.

`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.

(Technically any of the types in the intersection could be treated as a parent type; we choose the first arbitrarily.)

Methods

`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.

MooseX::Meta::TypeConstraint::Intersection.

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