NAME
> Error::TypeTiny::Assertion − exception when a value fails a type constraint

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

DESCRIPTION
> This exception is thrown when a value fails a type constraint assertion.
>
> This package inherits from Error::TypeTiny; see that for most documentation. Major differences are listed below:

> **Attributes**
>> `type`
>>> The type constraint that was checked against. Weakened links are involved, so this may end up being `undef`.
>>
>> `value`
>>> The value that was tested.
>>
>> `varname`
>>> The name of the variable that was checked, if known. Defaults to `'$_'`.
>>
>> `attribute_name`
>>> If this exception was thrown as the result of an isa check or a failed coercion for a Moo attribute, then this will tell you which attribute (if your Moo is new enough).
>>>
>>> (Hopefully one day this will support other OO frameworks.)
>>
>> `attribute_step`
>>> If this exception was thrown as the result of an isa check or a failed coercion for a Moo attribute, then this will contain either `"isa check"` or `"coercion"` to indicate which went wrong (if your Moo is new enough).
>>>
>>> (Hopefully one day this will support other OO frameworks.)

> **Methods**
>> `has_type`, `has_attribute_name`, `has_attribute_step`
>>> Predicate methods.
>>
>> `message`
>>> Overridden to add `varname` to the message if defined.
>>
>> `explain`
>>> Attempts to explain why the value did not pass the type constraint. Returns an arrayref of strings providing step-by-step reasoning; or returns undef if no explanation is possible.

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

SEE ALSO
> Error::TypeTiny.

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