NAME

Mail::Message::Body::Delayed − body of a Mail::Message but not read yet.

INHERITANCE

```
 Mail::Message::Body::Delayed realizes a Mail::Message::Body

 Mail::Message::Body::Delayed
   is a Mail::Reporter
```

SYNOPSIS

```
 See Mail::Message::Body
```

DESCRIPTION

Message bodies of this type will be replaced by another type the moment you access the content. In this documentation you will find the description of how a message body gets delay loaded.

Extends “DESCRIPTION” in Mail::Reporter.

OVERLOADED

overload: **“”**

(stringification) Returns the body as string −−which will trigger completion— unless called to produce a string for `Carp`. The latter to avoid deep recursions.

example: stringification of delayed body

```
 print $msg−>body;   # implicit by print

 my $body = $msg−>body;
 my $x    = "$body"; # explicit by interpolation
```

overload: **@{}**

When a body object is used as being an array reference, the lines of the body are returned. This is the same as using the `lines` method.

overload: **bool**

Always returns a true value, which is needed to have overloaded objects to be used as in `if($body)`. Otherwise, `if(defined $body)` would be needed to avoid a runtime error.

METHODS

Extends “METHODS” in Mail::Reporter.

Constructors

Extends “Constructors” in Mail::Reporter.

Mail::Message::Body::Delayed−>**new**(%options)

```
 −Option −−Defined in     −−Default
  log      Mail::Reporter   'WARNINGS'
  message                   <required>
  trace    Mail::Reporter   'WARNINGS'
```

log => LEVEL

message => MESSAGE

The MESSAGE object which contains this delayed body.

trace => LEVEL

The body

`$obj`−>**message**()

About to the payload

`$obj`−>**guessSize**()

`$obj`−>**isDelayed**()

$obj−>**isModified**()
$obj−>**isMultipart**()
$obj−>**modified**()
$obj−>**nrLines**()

Internals

$obj−>**fileLocation**([$begin, $end])
$obj−>**load**()

Returns the loaded version of this body.

$obj−>**moveLocation**($distance)
$obj−>**read**($parser, $head, $bodytype)

Error handling

Extends ‘‘Error handling’’ in Mail::Reporter.

$obj−>**AUTOLOAD**()

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**addReport**($object)

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**defaultTrace**([$level]|[$loglevel, $tracelevel]|[$level, $callback])
Mail::Message::Body::Delayed−>**defaultTrace**([$level]|[$loglevel, $tracelevel]|[$level, $callback])

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**errors**()

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**log**([$level, [$strings]])
Mail::Message::Body::Delayed−>**log**([$level, [$strings]])

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**logPriority**($level)
Mail::Message::Body::Delayed−>**logPriority**($level)

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**logSettings**()

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**notImplemented**()

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**report**([$level])

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**reportAll**([$level])

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**trace**([$level])

Inherited, see ‘‘Error handling’’ in Mail::Reporter

$obj−>**warnings**()

Inherited, see ‘‘Error handling’’ in Mail::Reporter

Cleanup

Extends ‘‘Cleanup’’ in Mail::Reporter.

$obj−>**DESTROY**()

Inherited, see ‘‘Cleanup’’ in Mail::Reporter

DIAGNOSTICS

Error: Package `$package` does not implement `$method`.

Fatal error: the specific package (or one of its superclasses) does not implement this method where it should. This message means that some other related classes do implement this method however the class at hand does not. Probably you should investigate this and probably inform the author of the package.

SEE ALSO

This module is part of Mail-Box distribution version 3.009, built on August 18, 2020. Website: *http://perl.overmeer.net/CPAN/*

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