

NAME

Mail::Message::Head::Delayed – a not-read header of a Mail::Message

INHERITANCE

Mail::Message::Head::Delayed realizes a Mail::Message::Head::Complete

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

SYNOPSIS

```
my $delayed = Mail::Message::Head::Delayed->new(...)
$delayed->isa('Mail::Message::Head') # true
$delayed->guessBodySize               # undef
$delayed->isDelayed                    # true
```

DESCRIPTION

This object is used as place-holder, to be replaced by a Mail::Message::Head when someone accesses the header of a message.

Extends “DESCRIPTION” in Mail::Message::Head.

OVERLOADED

Extends “OVERLOADED” in Mail::Message::Head.

overload: “”

Inherited, see “OVERLOADED” in Mail::Message::Head

overload: **bool**

Inherited, see “OVERLOADED” in Mail::Message::Head

METHODS

Extends “METHODS” in Mail::Message::Head.

Constructors

Extends “Constructors” in Mail::Message::Head.

`$obj->build($fields)`

You cannot create a delayed header with fields.

`Mail::Message::Head::Delayed->new(%options)`

Inherited, see “Constructors” in Mail::Message::Head

The header

Extends “The header” in Mail::Message::Head.

`$obj->isDelayed()`

Inherited, see “The header” in Mail::Message::Head

`$obj->isEmpty()`

Inherited, see “The header” in Mail::Message::Head

`$obj->isModified()`

Inherited, see “The header” in Mail::Message::Head

`$obj->knownNames()`

Inherited, see “The header” in Mail::Message::Head

`$obj->message([$message])`

Inherited, see “The header” in Mail::Message::Head

`$obj->modified([BOOLEAN])`

Inherited, see “The header” in Mail::Message::Head

`$obj->orderedFields()`

Inherited, see “The header” in Mail::Message::Head

Access to the header

Extends “Access to the header” in Mail::Message::Head.

`$obj->get($name, [$index])`

Get the information about the header line `$name`. Realization will take place.

`$obj->study($name, [$index])`

Inherited, see “Access to the header” in Mail::Message::Head

About the body

Extends “About the body” in Mail::Message::Head.

`$obj->guessBodySize()`

On a delayed head, this returns `undef`, because when there is no header there is also no body.

For messages in directory or network organized folders, **Mail::Message::size()** usually will give a figure for the whole message without much cost. Subtract a few hundred bytes for the header, and you will get a good estimate.

`$obj->guessTimeStamp()`

Make a guess about when the message was originally posted. On a delayed head, this returns `undef`.

For messages in directory or network organized folders, **Mail::Message::timestamp()** usually will give a figure without much cost.

`$obj->isMultipart()`

Inherited, see “About the body” in Mail::Message::Head

Internals

Extends “Internals” in Mail::Message::Head.

`$obj->addNoRealize($field)`

Inherited, see “Internals” in Mail::Message::Head

`$obj->addOrderedFields($fields)`

Inherited, see “Internals” in Mail::Message::Head

`$obj->fileLocation()`

Inherited, see “Internals” in Mail::Message::Head

`$obj->load()`

Inherited, see “Internals” in Mail::Message::Head

`$obj->moveLocation($distance)`

Inherited, see “Internals” in Mail::Message::Head

`$obj->read($parser)`

Inherited, see “Internals” in Mail::Message::Head

`$obj->setNoRealize($field)`

Inherited, see “Internals” in Mail::Message::Head

Error handling

Extends “Error handling” in Mail::Message::Head.

`$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::Head::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::Head::Delayed->**log**([\$level, [\$strings]])

Inherited, see “Error handling” in Mail::Reporter

\$obj->**logPriority**(\$level)

Mail::Message::Head::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::Message::Head.

\$obj->**DESTROY**()

Inherited, see “Cleanup” in Mail::Reporter

DETAILS

Extends “DETAILS” in Mail::Message::Head.

DIAGNOSTICS

Error: Cannot **build**() a delayed header.

A delayed message header cannot contain any information, so cannot be build. You can construct complete or subset headers.

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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