

NAME

Mail::Message::Convert::EmailSimple – translate Mail::Message to Email::Simple vv

INHERITANCE

```
Mail::Message::Convert::EmailSimple
  is a Mail::Message::Convert
  is a Mail::Reporter
```

SYNOPSIS

```
use Mail::Message::Convert::EmailSimple;
my $convert = Mail::Message::Convert::EmailSimple->new;

my Mail::Message $msg      = Mail::Message->new;
my Email::Simple $intern = $convert->export($msg);

my Email::Simple $intern = Mail::Internet->new;
my Mail::Message $msg     = $convert->from($intern);

use Mail::Box::Manager;
my $mgr      = Mail::Box::Manager->new;
my $folder   = $mgr->open(folder => 'Outbox');
$folder->addMessage($intern);
```

DESCRIPTION

The Email::Simple class is one of the base objects used by the large set of Email* modules, which implement many e-mail needs which are also supported by MailBox. You can use this class to gradularly move from a Email* based implementation into a MailBox implementation.

The internals of this class are far from optimal. The conversion does work (thanks to Ricardo Signes), but is expensive in time and memory usage. It could easily be optimized.

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

METHODS

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

Constructors

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

Mail::Message::Convert::EmailSimple->**new**(%options)

Inherited, see “METHODS” in Mail::Message::Convert

Converting

Extends “Converting” in Mail::Message::Convert.

\$obj->**export**(\$message, %options)

Returns a new Email::Simple object based on the information from a Mail::Message object. The \$message specified is an instance of a Mail::Message.

example:

```
my $convert = Mail::Message::Convert::EmailSimple->new;
my Mail::Message $msg      = Mail::Message->new;
my Mail::Internet $copy    = $convert->export($msg);
```

\$obj->**from**(\$object, %options)

Returns a new Mail::Message object based on the information from an Email::Simple.

example:

```

my $convert = Mail::Message::Convert::EmailSimple->new;
my Mail::Internet $msg = Mail::Internet->new;
my Mail::Message $copy = $convert->from($msg);

```

`$obj->selectedFields($head)`

Inherited, see “Converting” in Mail::Message::Convert

Error handling

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

`$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::Convert::EmailSimple->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::Convert::EmailSimple->log([$level, [$strings]])`

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

`$obj->logPriority($level)`

`Mail::Message::Convert::EmailSimple->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::Convert.

`$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-Message distribution version 3.012, built on February 11, 2022. Website:
<http://perl.overmeer.net/CPAN/>

LICENSE

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