

NAME

Mail::Message::Construct::Bounce – bounce a Mail::Message

SYNOPSIS

```
$message->bounce(To => 'you')->send;
```

DESCRIPTION

Complex functionality on Mail::Message objects is implemented in different files which are autoloaded. This file implements the functionality related to bouncing messages off to other destinations.

METHODS

Constructing a message

```
$obj->bounce( [<$rg_object|%options>] )
```

The program calling this method considers itself as an intermediate step in the message delivery process; it therefore leaves a resent group of header fields as trace.

When a message is received, the Mail Transfer Agent (MTA) adds a *Received* field to the header. As *%options*, you may specify lines which are added to the resent group of that received field. *Resent-** is prepended before the field-names automatically, unless already present.

You may also specify an instantiated Mail::Message::Head::ResentGroup (RG) object. See **Mail::Message::Head::ResentGroup::new()** for the available options. This is required if you want to add a new resent group: create a new *Received* line in the header as well.

If you are planning to change the body of a bounce message, don't! Bounced messages have the same message-id as the original message, and therefore should have the same content (message-ids are universally unique). If you still insist, use **Mail::Message::body()**.

example:

```
my $bounce = $folder->message(3)->bounce(To => 'you', Bcc => 'everyone');

$bounce->send;
$outbox->addMessage($bounce);

my $rg      = Mail::Message::Head::ResentGroup->new(To => 'you',
    Received => 'from ... by ...');
$msg->bounce($rg)->send;
```

DIAGNOSTICS

Error: Method bounce requires To, Cc, or Bcc

The message **bounce()** method forwards a received message off to someone else without modification; you must specify its new destination. If you have the urge not to specify any destination, you probably are looking for **reply()**. When you wish to modify the content, use **forward()**.

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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