NAME

Log::Message::Handlers - Message handlers for Log::Message

SYNOPSIS

```
# Implicitly used by Log::Message to serve as handlers for
# Log::Message::Item objects

# Create your own file with a package called
# Log::Message::Handlers to add to the existing ones, or to even
# overwrite them

$item->carp;

$item->trace;
```

DESCRIPTION

Log::Message::Handlers provides handlers for Log::Message::Item objects. The handler corresponding to the level (see Log::Message::Item manpage for an explanation about levels) will be called automatically upon storing the error.

Handlers may also explicitly be called on an Log::Message::Item object if one so desires (see the Log::Message manpage on how to retrieve the Item objects).

Default Handlers

log

Will simply log the error on the stack, and do nothing special

carp

Will carp (see the Carp manpage) with the error, and add the timestamp of when it occurred.

croak

Will croak (see the Carp manpage) with the error, and add the timestamp of when it occurred.

cluck

Will cluck (see the Carp manpage) with the error, and add the timestamp of when it occurred.

confess

Will confess (see the Carp manpage) with the error, and add the timestamp of when it occurred

die

Will simply die with the error message of the item

warn

Will simply warn with the error message of the item

trace

Will provide a traceback of this error item back to the first one that occurrent, clucking with every item as it comes across it.

Custom Handlers

If you wish to provide your own handlers, you can simply do the following:

- Create a file that holds a package by the name of `Log::Message::Handlers`

- Create subroutines with the same name as the levels you wish to handle in the Log::Message

module (see the Log::Message manpage for explanation on levels)

- Require that file in your program, or add it in your configuration (see the Log::Message::Config manpage for explanation on how to use a config file)

And that is it, the handler will now be available to handle messages for you.

The arguments a handler may receive are those specified by the `extra` key, when storing the message. See the Log::Message manpage for details on the arguments.

SEE ALSO

Log::Message, *Log::Message::Item*, *Log::Message::Config*

AUTHOR

This module by Jos Boumans <kane@cpan.org>.

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