

NAME

CPANPLUS::Error

SYNOPSIS

```
use CPANPLUS::Error qw[cp_msg cp_error];
```

DESCRIPTION

This module provides the error handling code for the CPANPLUS libraries, and is mainly intended for internal use.

FUNCTIONS

cp_msg("message string" [,VERBOSE])

Records a message on the stack, and prints it to STDOUT (or actually \$MSG_FH, see the GLOBAL VARIABLES section below), if the VERBOSE option is true. The VERBOSE option defaults to false.

msg()

An alias for cp_msg.

cp_error("error string" [,VERBOSE])

Records an error on the stack, and prints it to STDERR (or actually \$ERROR_FH, see the GLOBAL VARIABLES sections below), if the VERBOSE option is true. The VERBOSE options defaults to true.

error()

An alias for cp_error.

CLASS METHODS

CPANPLUS::Error->stack()

Retrieves all the items on the stack. Since CPANPLUS::Error is implemented using Log::Message, consult its manpage for the function retrieve to see what is returned and how to use the items.

CPANPLUS::Error->stack_as_string([TRACE])

Returns the whole stack as a printable string. If the TRACE option is true all items are returned with Carp::longmess output, rather than just the message. TRACE defaults to false.

CPANPLUS::Error->flush()

Removes all the items from the stack and returns them. Since CPANPLUS::Error is implemented using Log::Message, consult its manpage for the function retrieve to see what is returned and how to use the items.

GLOBAL VARIABLES

\$ERROR_FH

This is the filehandle all the messages sent to error() are being printed. This defaults to *STDERR.

\$MSG_FH

This is the filehandle all the messages sent to msg() are being printed. This default to *STDOUT.