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Rocky Enterprise Linux 9.2 Manual Pages on command 'Net::DBus::Callback.3pm'

\$ man Net::DBus::Callback.3pm

Net::DBus::Callback(3pm) User Contributed Perl Documentation Net::DBus::Callback(3pm)

NAME

Net::DBus::Callback - a callback for receiving reactor events

SYNOPSIS

```
use Net::DBus::Callback;

# Assume we have a 'terminal' object and its got a method
# to be invoked every time there is input on its terminal.
#
# To create a callback to invoke this method one might use
my $cb = Net::DBus::Callback->new(object => $terminal,
                                method => "handle_stdin");

# Whatever is monitoring the stdin channel, would then
# invoke the callback, perhaps passing in a parameter with
# some 'interesting' data, such as number of bytes available
$cb->invoke($nbytes)

#... which results in a call to
# $terminal->handle_stdin($nbytes)
```

DESCRIPTION

This module provides a simple container for storing details about a callback to be invoked at a later date. It is used when registering to receive events from the `Net::DBus::Reactor` class. NB use of this module in application code is no longer necessary and it remains purely for backwards compatibility. Instead you can simply pass a subroutine code reference in any place where a callback is desired.

METHODS

```
my $cb = Net::DBus::Callback->new(method => $name, [args => \@args])
```

Creates a new callback object, for invoking a plain old function. The "method" parameter should be the fully qualified function name to invoke, including the package name. The optional "args" parameter is an array reference of parameters to be pass to the callback, in addition to those passed into the "invoke" method.

```
my $cb = Net::DBus::Callback->new(object => $object, method => $name, [args => \@args])
```

Creates a new callback object, for invoking a method on an object. The "method" parameter should be the name of the method to invoke, while the "object" parameter should be a blessed object on which the method will be invoked. The optional "args" parameter is an array reference of parameters to be pass to the callback, in addition to those passed into the "invoke" method.

```
$cb->invoke(@args)
```

Invokes the callback. The argument list passed to the callback is a combination of the arguments supplied in the callback constructor, followed by the arguments supplied in the "invoke" method.

AUTHOR

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SEE ALSO

Net::DBus::Reactor

perl v5.34.0

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