

Dancer2::Core::Response::Delayed(3pm) ~~Contributed Perl Documentation~~ Dancer2::Core::Response::Delayed(3pm)

NAME

Dancer2::Core::Response::Delayed – Delayed responses

VERSION

version 0.160003

SYNOPSIS

```
my $response = Dancer2::Core::Response::Delayed->new(
    request    => Dancer2::Core::Request->new(...),
    response   => Dancer2::Core::Response->new(...),
    cb         => sub {...},
);
```

DESCRIPTION

This object represents a delayed (asynchronous) response for Dancer2. It can be used via the `delayed` keyword.

It keeps references to a request and a response in order to avoid keeping a reference of the application.

ATTRIBUTES

request

Contains a request the delayed response uses.

In the context of a web request, this will be the request that existed when the delayed response has been created.

response

Contains a response the delayed response uses.

In the context of a web request, this will be the response that existed when the delayed response has been created.

cb

The code that will be run asynchronously.

METHODS

is_halted

A method indicating whether the response has halted.

This is useless in the context of an asynchronous request so it simply returns no.

This method is likely going away.

has_passed

A method indicating whether the response asked to skip the current response.

This is useless in the context of an asynchronous request so it simply returns no.

This method is likely going away.

to_psgi

Create a PSGI response. The way it works is by returning a proper PSGI response subroutine which localizes the request and response (in case the callback wants to edit them without a reference to them), and then calls the callback.

Finally, when the callback is done, it asks the response (whether it was changed or not) to create its own PSGI response (calling `to_psgi`) and sends that to the callback it receives as a delayed response.

AUTHOR

Dancer Core Developers

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