Package 'devoid'

April 25, 2023

Type Package

Title A Graphic Device that Does Nothing

Version 0.1.2

Description Provides a non-drawing graphic device for benchmarking purpose.
In order to properly benchmark graphic drawing code it is necessary
to factor out the device implementation itself so that results are not
related to the specific graphics device used during benchmarking. The
'devoid' package implements a graphic device that accepts all the required
calls from R's graphic engine but performs no action. Apart from
benchmarking it is unlikely that this device has any practical use.

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Encoding UTF-8

RoxygenNote 7.1.0.9000

URL https://github.com/r-lib/devoid

BugReports https://github.com/r-lib/devoid/issues

Suggests covr

NeedsCompilation yes

Author Thomas Lin Pedersen [aut, cre],
Posit, PBC [cph]

Maintainer Thomas Lin Pedersen <thomas.pedersen@posit.co>

Repository CRAN

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R topics documented:

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void_dev   *Open a void device*

Description

This function opens a graphic device that accepts inputs, but do not perform any action. As such it is useful for benchmarking graphic code as it removes the device implementation from the implementation.

Usage

```
void_dev()
```

Examples

```
void_dev()
# Any plotting instructions will now have no effect
plot(1:10000, 1:10000)
dev.off()
```

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