

Package ‘docknitr’

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Type Package

Title Use Docker Images to Process Rmarkdown Blocks

Version 1.0.1

Author Ben Artin

Maintainer Ben Artin <ben@artins.org>

Description Gives you the ability to use arbitrary Docker images
(including custom ones) to process Rmarkdown code chunks.

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Encoding UTF-8

LazyData true

Depends knitr, sys, rstudioapi

RoxygenNote 7.0.2

VignetteBuilder R.rsp

Suggests rmarkdown, R.rsp, stringr

SystemRequirements Docker, RStudio>=1.2

NeedsCompilation no

Repository CRAN

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Contents

docker_alias 2

Index 3

docker_alias	<i>Create an alias for a Docker R markdown engine</i>
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Description

Create an alias for a Docker R markdown engine

Usage

```
docker_alias(name, ...)
```

Arguments

name	The name of a new Docker R markdown engine
...	Options for the new Docker R markdown engine

Details

For example, after writing

```
docker_alias("ubuntu", image="ubuntu:latest", command="bash")
```

you can use ````${ubuntu}``` instead of ````${r engine="docker", image="ubuntu:latest", command="bash"}``` to process R markdown chunks through Ubuntu bash using Docker

The alias name must consist entirely of letters, digits, and underscores, or else ‘knitr’ will not recognize it as a valid code chunk in R markdown.

Examples

```
docker_alias("ubuntu", image="ubuntu:latest", command="bash")
```

Index

`docker_alias`, [2](#)