

Package ‘cromwellDashboard’

May 8, 2026

Type Package

Title A Dashboard to Visualize Scientific Workflows in 'Cromwell'

Version 0.5.1

Author Xiaowei Zhan

Maintainer Xiaowei Zhan <zhanxw@gmail.com>

Description A dashboard supports the usage of 'cromwell'.

'Cromwell' is a scientific workflow engine for command line users.

This package utilizes 'cromwell' REST APIs and provides these convenient functions: timing diagrams for running workflows, 'cromwell' engine status, a tabular workflow list. For more information about 'cromwell', visit <<http://cromwell.readthedocs.io>>.

License GPL-3

Encoding UTF-8

LazyData true

Imports shiny, shinydashboard, stringr, httr, dplyr, DT

RoxygenNote 6.0.1

NeedsCompilation no

Repository CRAN

Date/Publication 2018-08-02 12:40:13 UTC

Contents

disableProxy	2
runCromwellDashboard	2

Index	3
--------------	----------

disableProxy	<i>Disable proxy by removing environment variables</i>
--------------	--

Description

Disable proxy by removing environment variables

Usage

```
disableProxy()
```

Examples

```
disableProxy()
```

runCromwellDashboard	<i>Start a dashboard for a running cromwell server</i>
----------------------	--

Description

Start a dashboard for a running cromwell server

Usage

```
runCromwellDashboard(url = "127.0.0.1:8000", version = "v33", ...)
```

Arguments

url	Cromwell server in the format of address:port
version	Cromwell server version
...	additional parameters for shinyApp()

Value

An object that represents the app

Examples

```
## Not run:  
  runCromwellDashboard("127.0.0.1:8000", "v33")  
  
## End(Not run)
```

Index

`disableProxy`, [2](#)

`runCromwellDashboard`, [2](#)