

Package ‘reactRouter’

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Type Package

Title 'React Router' for 'shiny' Apps and 'Quarto'

Version 0.1.0

Maintainer Felix Luginbuhl <felix.luginbuhl@protonmail.ch>

Description You can easily share url pages using 'React Router' in 'shiny' applications and 'Quarto' documents. The package wraps the 'react-router-dom' 'React' library and provides access to hash routing to navigate on multiple url pages.

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Encoding UTF-8

Depends R (>= 3.4)

Imports htmltools, shiny, shiny.react, checkmate

Suggests testthat (>= 3.0.0), chromote (>= 0.1.1.9001), shinytest2,
knitr, rmarkdown

RoxygenNote 7.3.2

URL <https://felixluginbuhl.com/reactRouter/>

BugReports <https://github.com/lgnbhl/reactRouter/issues>

Config/testthat/edition 3

VignetteBuilder knitr

NeedsCompilation no

Author Felix Luginbuhl [aut, cre] (ORCID:
<<https://orcid.org/0009-0008-6625-2899>>),
Shopify Inc. [ctb, cph] (Shopify Inc. template
<<https://reactrouter.com/>>)

Repository CRAN

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HashRouter	<i>HashRouter</i>
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Description

<https://reactrouter.com/6.30.0/router-components/hash-router>

Usage

HashRouter(...)

Arguments

... Props to pass to element.

Value

A HashRouter component.

Link	<i>Link</i>
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Description

<https://reactrouter.com/6.30.0/components/link>
<https://reactrouter.com/en/main/components/link>

Usage

```
Link(...)  
  
Link.shinyInput(inputId, ...)  
  
updateLink.shinyInput(  
  session = shiny::getDefaultReactiveDomain(),  
  inputId,  
  ...  
)
```

Arguments

...	Props to pass to element.
inputId	ID of the component.
session	Object passed as the ‘session’ argument to Shiny server.

Value

A Link component.

MemoryRouter

MemoryRouter

Description

<https://reactrouter.com/6.30.0/router-components/memory-router>

Usage

```
MemoryRouter(...)
```

Arguments

...	Props to pass to element.
-----	---------------------------

Value

A MemoryRouter component.

Navigate

*Navigate***Description**

<https://reactrouter.com/6.30.0/components/navigate>

Usage

```
Navigate(...)
```

Arguments

...	Props to pass to element.
-----	---------------------------

Value

A Navigate component.

NavLink

*NavLink***Description**

<https://reactrouter.com/6.30.0/components/nav-link>

<https://reactrouter.com/en/main/components/nav-link>

Usage

```
NavLink(...)
```

```
NavLink.shinyInput(inputId, ...)
```

```
updateNavLink.shinyInput(  
  session = shiny::getDefaultReactiveDomain(),  
  inputId,  
  ...  
)
```

Arguments

...	Props to pass to element.
inputId	ID of the component.
session	Object passed as the ‘session’ argument to Shiny server.

Value

A NavLink component.

Outlet	<i>Outlet</i>
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Description

<https://reactrouter.com/6.30.0/components/outlet>

Usage

Outlet(...)

Arguments

... Props to pass to element.

Value

A Outlet component.

reactRouterDependency	<i>react-router-dom JS dependency</i>
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Description

react-router-dom JS dependency

Usage

reactRouterDependency()

Value

HTML dependency object.

Route	<i>Route</i>
Description https://reactrouter.com/6.30.0/components/route	
Usage Route(...)	
Arguments ... Props to pass to element.	
Value A Route component.	
Routes	<i>Routes</i>

Description https://reactrouter.com/6.30.0/components/routes	
Usage Routes(...)	
Arguments ... Props to pass to element.	
Value A Routes component.	

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