Package 'reactRouter'

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Type Package

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

Version 0.1.0

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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

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<https://reactrouter.com/>)

Repository CRAN

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HashRouter   *HashRouter*

Description

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

Usage

```
HashRouter(...)
```

Arguments

...   Props to pass to element.

Value

A HashRouter component.

Link   *Link*

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   *Outlet*

Description

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

Usage

```
Outlet(...)
```

Arguments

`...`	Props to pass to element.

Value

A Outlet component.

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reactRouterDependency *react-router-dom JS dependency*

Description

react-router-dom JS dependency

Usage

```
reactRouterDependency()
```

Value

HTML dependency object.

Route *Route*

Description

https://reactrouter.com/6.30.0/components/route

Usage

```
Route(...)
```

Arguments

...	Props to pass to element.

Value

A Route component.

Routes   *Routes*

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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