

Package ‘reactR’

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Type Package

Title React Helpers

Version 0.1.0

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Description Make it easy to use 'react' in R with helper dependency functions, embedded 'Babel' transpiler, and examples. Please note the separate 'react' BSD license <<https://github.com/facebook/react/blob/master/LICENSE>> when using 'react' in your projects.

URL <https://github.com/timelyportfolio/reactR>

BugReports <https://github.com/timelyportfolio/reactR/issues>

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LazyData TRUE

Imports htmltools

Suggests htmlwidgets (>= 0.6.0), rmarkdown, shiny, V8, knitr

RoxygenNote 5.0.1

VignetteBuilder knitr

NeedsCompilation no

Author Facebook Inc [aut, cph] (React library in lib, <https://facebook.github.io/react>; see AUTHORS for full list of contributors),
Kent Russell [aut, cre] (R interface)

Repository CRAN

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babel_transform	<i>Transform Code with Babel</i>
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Description

Helper function to use V8 with Babel so we can avoid a JSX transformer with using reactR.

Usage

```
babel_transform(code = "")
```

Arguments

code	character
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Value

transformed character

Examples

```
## Not run:  
library(reactR)  
babel_transform('<div>react div</div>')  
  
## End(Not run)
```

html_dependency_react	<i>Dependencies for React</i>
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Description

Dependencies for React

Usage

```
html_dependency_react(offline = TRUE)
```

Arguments

offline	logical to use local file dependencies. If FALSE, then the dependencies use the Facebook cdn as its src. To use with JSX see babel_transform .
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Value

[htmlDependency](#)

Examples

```
library(reactR)
library(htmltools)

attachDependencies(
  tags$script(
    "
      ReactDOM.render(
        React.createElement(
          'h1',
          null,
          'Powered by React'
        ),
        document.body
      )
    "
  ),
  html_dependency_react()
)
```

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