Package 'diffviewer'

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Title HTML Widget to Show File Differences

Version 0.1.2

Description A HTML widget that shows differences between files (text, images, and data frames).

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URL <https://diffviewer.r-lib.org>, <https://github.com/r-lib/diffviewer>

BugReports <https://github.com/r-lib/diffviewer/issues>

Depends R (>= 3.6.0)

Imports htmlwidgets, jsonlite

Suggests covr, shiny

Config/Needs/website tidyverse/tidytemplate

Encoding UTF-8

RoxygenNote 7.3.1

NeedsCompilation no

Author Hadley Wickham [aut, cre],
Joshua Kunst [aut],
Winston Chang [aut],
Posit Software, PBC [cph, fnd],
Paul Fitzpatrick [cph] (Author of included daff.js library),
Rodrigo Fernandes [cph] (Author of included diff2html library),
JQuery Foundation [cph] (Author of included jquery library),
Kevin Decker [cph] (Author of included jsdiff library),
Matthew Holt [cph] (Author of incldued PapaParse library),
Huddle [cph] (Author of included resemble library)

Maintainer Hadley Wickham <hadley@posit.co>

Repository CRAN

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visual_diff	*HTML widget to visually compare two files*

Description

Currently supports:

- image diffs for `.svg` and `.png`
- tabular diffs for `.csv`
- text diffs for everything else

Usage

```
visual_diff(file_old, file_new, width = NULL, height = NULL)
```

Arguments

```
file_old, file_new
```
Paths to files to compare

`width, height`   Output size

Value

A HTML widget

See Also

[visual_diff_output()](#) for use within Shiny apps

Examples

```
path1 <- tempfile()
path2 <- tempfile()
writeLines(letters, path1)
writeLines(letters[-13], path2)

if (interactive()) {
  visual_diff(path1, path2)
}
```

visual_diff_output   *Shiny bindings for* `visual_diff()`

Description

Use `visual_diff_output()` in ui and `render_visual_diff(visual_diff(...))` in the server
function.

Usage

```
visual_diff_output(outputId, width = "100%", height = "400px")

visual_diff_render(expr, env = parent.frame(), quoted = FALSE)
```

Arguments

`outputId`	output variable to read from
`width`, `height`	Must be a valid CSS unit (like '100%', '400px', 'auto') or a number, which will be coerced to a string and have 'px' appended.
`expr`	An expression that generates a visual_diff
`env`	The environment in which to evaluate `expr`.
`quoted`	Is expr a quoted expression (with `quote()`)? This is useful if you want to save an expression in a variable.

Value

Components for use inside a Shiny app.

Examples

```
if (require("shiny") && interactive()) {
ui <- fluidPage(
  visual_diff_output("diff")
)

server <- function(input, output, session) {
  path1 <- tempfile()
  path2 <- tempfile()
  writeLines(letters, path1)
  writeLines(letters[-13], path2)

  output$diff <- visual_diff_render(visual_diff(path1, path2))
}

shinyApp(ui, server)
}
```

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