Package 'diffviewer'

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Title HTML Widget to Show File Differences

Version 0.1.1

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

Imports htmlwidgets, jsonlite

Suggests covr, shiny

Encoding UTF-8

RoxygenNote 7.1.1

NeedsCompilation no

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Repository CRAN

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R topics documented:

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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)
}
```

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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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