

Package: R`Ovis`.table (via r-universe)

October 21, 2026

Title Accessible Data Tables with Rijksoverheid Styling

Version 0.1.0

Description Provides accessible, keyboard-navigable data tables and themed visualizations using the 'gt' and 'DT' packages, with Rijksoverheid styling guidelines.

License EUPL (≥ 1.2)

Depends R ($\geq 4.5.0$)

Imports cli (>= 3.6.2), dplyr (>= 1.1.4), DT (>= 0.34.0), gt (>= 1.3.0), magrittr (>= 2.0.3), rlang (>= 1.1.0), shiny (>= 1.14.0), ROvis.utils

Suggests covr (>= 3.6.4), pkgdown (>= 2.0.9), quarto (>= 1.4), knitr (>= 1.50), rmarkdown (>= 2.30), testthat (>= 3.0.0)

Remotes rivm-syso/ROvis.utils

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dev libssl-dev libnode-dev zlib1g-dev
```

Repository <https://rivm-syso.r-universe.dev>

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ro_dt_table*datatable table to be used with DT*

Description**[DT]**

Rendering an accessible, keyboard-navigable (with customJS) data table table with options for sorting and page length.

Usage

```
ro_dt_table(data, caption, sorting = FALSE, pagelength = 10)
```

Arguments

data	Data frame or tibble. The data to display in the table.
caption	Character. Table caption/title (displayed above the table).
sorting	Logical. Should column sorting be enabled? Default is FALSE.
pagelength	Integer. Number of rows to display per page. Default is 10.

Value

data table html

See Also

Other DT: [ro_dt_theme\(\)](#)

Examples

```
# In your Shiny server:
if (interactive()) {
  ro_dt_table(
    data = my_data,
    caption = "Aantal gevallen per groep",
    sorting = TRUE,
    pagelength = 20
  )
}
```

ro_dt_theme*Custom DT Table CSS Styling*

Description

[DT]

Returns a Shiny tags object containing custom CSS styles for DT tables, following preliminary Rijksoverheid huisstijl.

Usage

```
ro_dt_theme(base_family = "RijksoverheidSansWebText", sorting = FALSE)
```

Arguments

base_family	Character. Font family to use for table text. Default is "RijksoverheidSansWebText". If not installed, Verdana is used, then Arial, then the first font found on your device, whichever is installed first.
sorting	Logical. If TRUE, column headers are moved, to make space for arrows. if FALSE, right-aligned. Default is FALSE.

Value

A shiny.tags object with a <head> tag containing custom CSS for DT tables.

See Also

Other DT: [ro_dt_table\(\)](#)

Examples

```
if (interactive()) {  
  ui <- fluidPage(  
    ro_dt_theme(sorting = FALSE),  
    DTOutput("mytable")  
  )  
  server <- function(input, output, session) {  
    output$mytable <- renderDT(datatable(iris, rownames = FALSE, options(list(ordering=FALSE))))  
  }  
  shinyApp(ui, server)  
}
```

`ro_gt_theme`*Use a standardized theme for gt tables*

Description**[gt]**

This function implements a stylized theme for gt tables.

Usage

```
ro_gt_theme(df, R0font = FALSE, ...)
```

Arguments

<code>df</code>	Dataframe.
<code>R0font</code>	Default is FALSE, will change to TRUE for next major release (1.0.0). If Rijksoverheid font is not available on your device, Verdana is used, then Arial, then the first font found on your device, whichever is installed first.
<code>...</code>	For internal use. Leave empty.

Value

gt table object.

Examples

```
## Not run:  
ro_gt_theme(df)  
  
## End(Not run)
```

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