

# Package ‘metalite.table1’

May 8, 2026

**Title** Interactive Table of Descriptive Statistics in HTML

**Version** 0.4.0

**Description** Create an interactive table of descriptive statistics in HTML.

This table is typically used for exploratory analysis in a clinical study (referred to as 'Table 1').

**License** GPL (>= 3)

**Encoding** UTF-8

**RoxygenNote** 7.2.3

**Imports** metalite, reactable, htmltools, r2rtf, jsonlite

**Suggests** knitr, table1, devtools, ggplot2

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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 metalite\_table1

*Interactive Table of Descriptive Statistics in HTML*


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## Description

Interactive Table of Descriptive Statistics in HTML

## Usage

```
metalite_table1(
  formula,
  data,
  id,
  var_listing = NULL,
  total = TRUE,
  header = NULL,
  download = "none",
  record_name = NULL,
  ...
)
```

## Arguments

formula	an object of class "formula".
data	a data frame that contain variables described in the formula.
id	a character value to indicate subject/record id variable name in data.
var_listing	a character vector of additional variables included in the drill down listing.
total	a logical value to display or hide "Total" column.
header	a logical vector with length 1 or same length of the variables in formula to show the Number of xxx row of each variable. Default is to show the row for the first variable.
download	a character value to enable download button. Allowed values include "none", "listing", "table", and 'all'.
record_name	a character value to control section title (e.g. "Subjects", "Records").
...	additional arguments passed to reactable. More details refer <a href="https://glin.github.io/reactable/reference/reactable.html">https://glin.github.io/reactable/reference/reactable.html</a>

## Value

a shiny.tag.list object that contain a reactable HTML widget for interactive table of descriptive statistics.

**Examples**

```
if (interactive()) {  
  metalite_table1(~ AGE + SEX | TRT01A, data = r2rtf::r2rtf_ads1, id = "SUBJID")  
}
```

---

```
metalite_table1_to_html  
  Convert to html
```

---

**Description**

Convert to html

**Usage**

```
metalite_table1_to_html(x)
```

**Arguments**

x                    an output from metalite\_table1.

**Value**

HTML string of reactable HTML widget for interactive table of descriptive statistics.

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```
metalite_table1_to_rtf  
  Convert metalite_table1 to an RTF file
```

---

**Description**

Convert metalite\_table1 to an RTF file

**Usage**

```
metalite_table1_to_rtf(  
  x,  
  file,  
  title = "Baseline Characteristics",  
  col_rel_width = NULL  
)
```

**Arguments**

x	Output of metalite_table1.
file	A character string naming a file to save rtf file.
title	Title in a character string.
col_rel_width	Column relative width in a vector e.g. c(2,1,1) refers to 2:1:1. Default is NULL for equal column width.

**Value**

a string of the RTF file path

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reactable_to_df	<i>Convert reactable to a data frame</i>
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**Description**

Convert reactable to a data frame

**Usage**

```
reactable_to_df(x)
```

**Arguments**

x	A reactable HTML widget
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**Value**

A data frame

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