Package: df2yaml (via r-universe)

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Type Package

Title Convert Dataframe to 'YAML'

Version 0.3.1

Maintainer Yabing Song <songyb0519@gmail.com>

Description The 'df2yaml' aims to simplify the process of converting 'dataframe' to 'YAML' <https://yaml.org/>. The 'dataframe' with multiple key columns and one value column will be converted to the multi-level hierarchy.

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Encoding UTF-8

RoxygenNote 7.1.1

Imports dplyr, rrapply, tibble, yaml, magrittr, rlang

Suggests rmarkdown, prettydoc, knitr

VignetteBuilder knitr

Repository https://showteeth.r-universe.dev

RemoteUrl https://github.com/showteeth/df2yaml

RemoteRef HEAD

RemoteSha c440d1ca045702de38eabc00be9c327b4870db62

Contents

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df2yaml   *Convert dataframe to YAML.*

Description

Convert dataframe to YAML.

Usage

```
df2yaml(
  df,
  key_col,
  val_col,
  val_sep = ";",
  key_sep = ":",
  rm_quote = TRUE,
  out_yaml = NULL
)
```

Arguments

df	Dataframe.
key_col	The columns used as keys.
val_col	The columns used as values, this column can contain key: value pairs.
val_sep	The separator used to seperate different key:value pairs in `val_col`. Default: ";".
key_sep	The separator used to seperate key and value. Default: ":".
rm_quote	Logical value, whether to remove single quotes. Default: TRUE.
out_yaml	Output YAML file. Default: NULL (return string).

Value

NULL (write YAML) or string (if `out_yaml` is NULL).

Examples

```
library(df2yaml)
test_file <- system.file("extdata", "df2yaml_l3.txt", package = "df2yaml")
test_data <- read.table(file = test_file, header = TRUE, sep = "\t")
df2yaml(df = test_data, key_col = c("paras", "subcmd"), val_col = "values")
```

df2yaml2   *Convert dataframe to YAML.*

Description

Convert dataframe to YAML.

Usage

```
df2yaml2(
  df,
  key_col = c("paras", "subcmd"),
  val_col = "values",
  val_sep = ";",
  key_sep = ":",
  out_yaml = NULL
)
```

Arguments

df	Dataframe.
key_col	The columns used as keys, up to 2.
val_col	The columns used as values, this column can contain key: value pairs.
val_sep	The separator used to seperate different key:value pairs in val_col. Default: ";".
key_sep	The separator used to seperate key and value. Default: ":".
out_yaml	The output yaml file. Default: NULL (string).

Value

NULL (write YAML) or string (if out_yaml is NULL).

Examples

```
library(df2yaml)
test_file <- system.file("extdata", "df2yaml_l3.txt", package = "df2yaml")
test_data <- read.table(file = test_file, header = TRUE, sep = "\t")
df2yaml(df = test_data, key_col = c("paras", "subcmd"), val_col = "values")
```

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