Package ‘vvsculptor’

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Title Apply Manipulations to Data Frames
Version 0.4.10
Description Provides a set of functions for manipulating data frames in accordance with specific business rules. In addition, it includes wrapper functions for commonly used functions from the popular 'tidyverse' package, making it easy to integrate these functions into data analysis workflows. The package is designed to streamline data preprocessing and help users quickly and efficiently perform data transformations that are specific to their business needs.
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correct_model_levels  Correct model levels

Description
Correct level names for modelling and in the use of ROC curve/AUC.

Usage
correct_model_levels(data)

Arguments
data  String with level names.

Value
Corrected level names.

Examples
```r
data <- data.frame(id = c(1,2,3),
                   name = c("Alice","Bob","Charlie"),
                   gender = factor(c("Female","Male","Female"), levels = c("Female","Male")))
correct_model_levels(data)
# returns a data frame with factor levels of the variable gender corrected to "Female" and "Male"

data <- data.frame(id = c(1,2,3),
                   name = c("Alice","Bob","Charlie"),
                   gender = factor(c("Female","Male","Female")))
correct_model_levels(data)
# returns a data frame with factor levels of the variable gender corrected to "F" and "M"
```

strict_left_join  strict_left_join

Description
A wrapper around dplyr's left_join, with an error message if duplicate values are present in the matching fields in y. This will prevent duplicating rows. See dplyr::left_join.

Usage
strict_left_join(x, y, by = NULL, ...)

strict_left_join

Arguments

- **x**: data frame x (left)
- **y**: data frame y (right)
- **by**: unquoted variable names to join.
- ... Pass further arguments to dplyr::left_join

Value

merged data frame

See Also

left_join

Examples

```r
left_df <- data.frame(id = c(1, 2, 3), name = c("Alice", "Bob", "Charlie"))
right_df <- data.frame(id = c(1, 2, 4), age = c(20, 25, 30))
strict_left_join(left_df, right_df, by = "id")
```
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