

Package: `sapid` (via `r-universe`)

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Title A Strategy to Analyze Plant Extracts Taste In Depth

Version 0.0.0.9001

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Description This package provides the infrastructure to implement a Strategy to Analyze Plant Extracts Taste In Depth.

License GPL (>= 3)

URL <https://github.com/adafede/sapid>, <https://adafede.github.io/sapid>

BugReports <https://github.com/adafede/sapid/issues>

Depends R (>= 4.3.0)

Imports AlpsNMR (>= 4.4.0), cascade (>= 0.0.0.9000), dendextend (>= 1.19.0), FactoMineR (>= 2.11), forcats (>= 1.0.0), ggbump (>= 0.1.0), ggplot2 (>= 3.5.1), ggpubr (>= 0.6.0), ggraph (>= 2.2.1), igraph (>= 2.1.2), khroma (>= 1.14.0), NMRphasing (>= 1.0.5), purrr (>= 1.0.2), readxl (>= 1.4.3), scales (>= 1.3.0), SensoMineR (>= 1.27), stats, stringi (>= 1.8.4), tibble (>= 3.2.1), tidytbl (>= 0.11.1), treemapify (>= 2.5.6)

Remotes adafede/cascade

Suggests BiocManager, knitr, lifecycle, R.utils, spelling, testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

LazyData true

ByteCompile true

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Collate 'colors.R' 'get_session_info.R' 'harmonize_terms.R' 'harmonize_terms_df.R' 'load_consistent_profiles.R' 'load_session.R' 'sapid-package.R'

VignetteBuilder knitr

biocViews computational metabolomics, natural extracts, taste

X-schema.org-keywords computational metabolomics, natural extracts,
taste

Language en-US

Config/pak/sysreqs cmake libfontconfig1-dev libfreetype6-dev
libglpk-dev libglu1-mesa-dev make libicu-dev libjpeg-dev
libpng-dev libxml2-dev libnetcdf-dev libgl1-mesa-dev libssl-dev
libnode-dev libx11-dev zlib1g-dev

Repository <https://adafede.r-universe.dev>

RemoteUrl <https://github.com/adafede/sapid>

RemoteRef main

RemoteSha a51b7c0e3e7bbd147d756649a75eb41ac2377c08

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get_session_info	<i>Get session info</i>
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Description

Get session info

Usage

```
get_session_info(session)
```

Arguments

session	Session
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Examples

```
NULL
```

harmonize_terms	<i>Clean terms</i>
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Description

Replace terms in a given string using a dictionary, with intelligent matching and case-insensitive handling.

Usage

```
harmonize_terms(dictionary, x, mode = "word", fallback = FALSE)
```

Arguments

dictionary	Path to the dictionary file or a data frame containing replacement terms
x	Character string to be cleaned
mode	Replacement mode: 'word' for word boundary matching, 'substring' for partial matching
fallback	Logical, whether to fall back to original string if no replacements occur

Value

Character string with terms replaced

Examples

```
## Not run:  
harmonize_terms(  
  dictionary = "path/to/dictionary.csv",  
  x = "Some text with specific terms"  
)  
  
## End(Not run)
```

harmonize_terms_df	<i>Harmonize terms df</i>
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Description

Harmonize terms df

Usage

```
harmonize_terms_df(  
  df,  
  dictionary_generic_path,  
  dictionary_napping_path,  
  dictionary_specific_path  
)
```

Arguments

df	Df
dictionary_generic_path	Dictionary generic path
dictionary_napping_path	Dictionary napping path
dictionary_specific_path	Dictionary specific path

Examples

NULL

load_consistent_profiles
Load consistent profiles

Description

Load consistent profiles

Usage

```
load_consistent_profiles(input, min_jury = 2L)
```

Arguments

input	Input
min_jury	Min jury. Default to 2.

Examples

NULL

load_session	<i>Load session</i>
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Description

Load session

Usage

```
load_session(input_dir, session_info, tab)
```

Arguments

input_dir	Input dir
session_info	Session info
tab	Tab

Examples

NULL

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