Package: pacta.executive.summary (via r-universe)

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Title Creates Plots for the PACTA COP Executive Summary

Version 0.1.1.9001

Description This package contains plotting functions and a template for generating the executive summary that displays aggregated results of a PACTA COP exercise.

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Encoding UTF-8

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Depends R (>= 2.10)

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URL https://rmi-pacta.github.io/pacta.executive.summary, https://github.com/RMI-PACTA/pacta.executive.summary

Repository https://rmi-pacta.r-universe.dev

RemoteUrl https://github.com/rmi-pacta/pacta.executive.summary

RemoteRef HEAD

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Contents

blank_pdf *Get the path to the blank template PDF*

Description

Get the path to the blank template PDF

Usage

```
blank_pdf()
```

Value

A single string containing the path to a blank template PDF.

lookup *Lookup valid values*

Description

Lookup valid values

Usage

```
time_horizon_lookup
```

Format

An object of class `numeric` of length 1.

p4i_p4b_sector_technology_mapper *Sector and technology names mapped from P4I to P4B style*

Description

A data set containing the names of sectors and technologies according to P4I and P4B conventions.

Usage

```
p4i_p4b_sector_technology_mapper
```

Format

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 28 rows and 4 columns.

plot_alignment_table *Create a scenario alignment table*

Description

Create a scenario alignment table

Usage

```
plot_alignment_table(data)
```

Arguments

data	A data frame. In principle, an output of `prep_alignment_table()`. Requirements: • `asset_class` must have a single value. • Must have columns: `asset_class`,`sector`,`technology`, `entity`, `aligned_scen_temp`, `perc_aum`. • `entity` must contain at least one value of "portfolio". • `sector` must be one of: "power", "fossil_fuels", "automotive". • `aligned_scen_temp` must be one of: ">3.2C", "2.7-3.2C", "<2C". • `perc_aum` must be a percentage in decimal format, with values between 0 and 1.

Value

an object of class "ggplot".

Examples

```
library(dplyr)

plot_alignment_table(toy_data_alignment_table %>% filter(asset_class == "equity"))
```

plot_diagram *Create a diagram of asset class coverage*

Description

Create a diagram of asset class coverage

Usage

```
plot_diagram(data = NULL)
```

Arguments

data	A data frame. In principle an output of `prep_diagram()`. Requirements: • Must have columns: `asset_class`, `exposure_portfolio`, `exposure_asset_class`, `exposure_asset_class_perc`, `exposure_pacta`, `exposure_pacta_perc_asset_class_exposur` `emissions_pacta_perc`, `emissions_pacta`. • Must have two rows. • `asset_class` must have values: "equity", "bonds". • `exposure_portfolio`, `exposure_asset_class`, `exposure_asset_class_perc`, `exposure_pacta`, `exposure_pacta_perc_asset_class_exposure`, `emissions_pacta_perc`, `emissions_pacta` must be numeric. • `exposure_asset_class_perc`, `exposure_pacta_perc_asset_class_exposure`, `emissions_pacta_perc` must be a percentage in decimal format, with values between 0 and 1.

Value

An object of class "htmlwidget".

Examples

```
plot_diagram(toy_data_diagram)
```

---

plot_emissions_scorecard

Create a plot showing scorecard emissions

Description

Create a plot showing scorecard emissions

Usage

```
plot_emissions_scorecard(data)
```

Arguments

data	A data frame. In principle, an output of `prep_emissions_scorecard()`. Requirements: • Must have columns: `asset_class`, `entity`, `emissions`. • `asset_class` must be one of: "equity", "bonds". • `entity` must be one of: "portfolio", "benchmark". • `emissions` must be numeric.

Value

an object of class "ggplot".

Examples

```
plot_emissions_scorecard(toy_data_emissions_scorecard)
```

`plot_exposures_scorecard` *Create a plot showing exposure to sectors relevant to scorecard*

Description

Create a plot showing exposure to sectors relevant to scorecard

Usage

```
plot_exposures_scorecard(data)
```

Arguments

`data`	A data frame. In principle, an output of `prep_exposures_scorecard()`. Requirements: • Must have columns: `asset_class`, `sector_or_tech`, `exposure_perc_aum`. • `sector_or_tech` must be one of: "coal", "other_fossil_fuels", "fossil_power", "renewables_power". • `exposure_perc_aum` must be a percentage in decimal format, with values between 0 and 1.

Value

an object of class "ggplot".

Examples

```
plot_exposures_scorecard(toy_data_exposures_scorecard)
```

`plot_exposures_survey` *Create a bar plot showing exposure to a sector*

Description

Create a bar plot showing exposure to a sector

Usage

```
plot_exposures_survey(data)
```

Arguments

data	A data frame. In principle, an output of `prep_exposures_survey()`. Requirements: • Must have columns: `asset_class`, `entity`, `sector`, `exposure_perc_aum`. • `asset_class` must have a single value. • `entity` must be one of: "portfolio", "peers". • `sector` must be one of PACTA sectors. Run `names(r2dii.colours::colour_aliases_pacta)` for the list of values. • `exposure_perc_aum` must be a percentage in decimal format, with values between 0 and 1.

Value

an object of class "ggplot".

Examples

```
data <- toy_data_exposures_survey %>%
  dplyr::filter(asset_class == "equity", technology == "coal")

plot_exposures_survey(data)
```

---

plot_fossil_bars *Create a bar plot with exposures to fossil fuels*

Description

Create a bar plot with exposures to fossil fuels

Usage

```
plot_fossil_bars(data)
```

Arguments

data	A data frame. In principle, an output of `prep_fossil_bars()`. Requirements: • Must have columns: `entity_name`, `entity_type`,`asset_class`,`tech`, `perc_aum`. • `tech` column must only have following values: "coal", "oil", "gas" • `perc_aum` must be a percentage in decimal format, with values between 0 and 1.

Value

an object of class "ggplot".

Examples

```
plot_fossil_bars(toy_data_fossil_bars)
```

plot_green_brown_bars *Create a bar plot with exposures to low and high carbon technologies*

Description

Create a bar plot with exposures to low and high carbon technologies

Usage

```
plot_green_brown_bars(data)
```

Arguments

data	A data frame. In principle, an output of `prep_green_brown_bars()`. Requirements: • Must have columns: `asset_class`,`tech_type`, `sector`, `perc_sec_exposure`, `perc_tech_exposure`. • `tech_type` column must only have following values: "green", "nuclear", "brown", "other". • `perc_tech_exposure` and `perc_sec_exposure` must be percentages in decimal format, with values between 0 and 1.

Value

an object of class "ggplot".

Examples

```
plot_green_brown_bars(toy_data_green_brown_bars)
```

plot_scatter *Create a scatter plot of exposure to low-carbon technology vs. alignment score*

Description

Create a scatter plot of exposure to low-carbon technology vs. alignment score

Usage

```
plot_scatter(data)
```

Arguments

data	A data frame. In principle, an output of `prep_scatter()`. Requirements: • `asset_class` must have a single value. • Must have columns: `asset_class`,`tech_mix_green`,`score`, `entity_name`, `entity_type`. • `entity_type` column must be factor and only have following values: "average", "this_portfolio", "peer", "benchmark". • `tech_mix_green` must be a percentage in decimal format, with values between 0 and 1. • `score` must be a number between 0 and 100.

Value

an object of class "ggplot".

Examples

```
library(dplyr)

plot_scatter(toy_data_scatter %>% filter(asset_class == "equity"))
```

---

plot_scores *Create a plot showing aggregated scores for portfolio and peers*

Description

Create a plot showing aggregated scores for portfolio and peers

Usage

```
plot_scores(data)
```

Arguments

data	A data frame. In principle, an output of `prep_scores()`. Requirements: • Must have columns: `asset_class`,`scope`,`entity`, `sector`, `score`. • `asset_class` must have a single value. • `scope` must be one of: "portfolio", "sector". • `entity` must have following values: "this_portfolio", "peers". • `sector` must be one of: "power", "automotive", "coal", "oil", "gas", "steel", "aviation" or `NA` in case of `scope` == "portfolio". • `score` must be one of: "A+", "A", "B", "C", "D", "E".

Value

an object of class "ggplot".

Examples

```
library(dplyr)

plot_scores(toy_data_scores %>% filter(asset_class == "equity"))
```

`plot_scores_scorecard` *Create a plot showing aggregated score in scorecard*

Description

Create a plot showing aggregated score in scorecard

Usage

```
plot_scores_scorecard(data)
```

Arguments

`data`	A data frame. In principle, an output of `prep_scores_scorecard()`. Requirements: • Must have columns: `asset_class`, `score`. • `asset_class` must be one of: "equity", "bonds. • `score` must be one of: "A+", "A", "B", "C", "D", "E".

Value

an object of class "ggplot".

Examples

```
data <- toy_data_scores %>%
  dplyr::filter(
    scope == "portfolio",
    entity == "this_portfolio"
  )
plot_scores_scorecard(data)
```

prep_alignment_table *Prepare data input for plotting technology alignment table*

Description

Prepare data input for plotting technology alignment table based on PACTA for investors output files. These files must have been wrangled with `prep_data_executive_summary()` before they can be passed to this function.

Usage

```
prep_alignment_table(
  results_portfolio,
  peers_results_aggregated,
  asset_class = c("equity", "bonds"),
  scenario_source = "WEO2023"
)
```

Arguments

`results_portfolio`
: Data frame that contains pre-wrangled portfolio level PACTA results from a PACTA for investors analysis.

`peers_results_aggregated`
: Data frame that contains pre-wrangled aggregate peer group level PACTA results from a PACTA for investors analysis.

`asset_class`
: Character defining the asset class of the data. Must be either "equity" or "bonds"

`scenario_source`
: Character. Must be a `scenario_source` featured in the `scenario_thresholds` data set.

Value

data.frame

prep_climate_strategy_scorecard_engagement *Prepare data input for climate strategy metrics (engagement) in the scorecard*

Description

Prepare data input for climate strategy metrics (engagement) in the scorecard section based on COP survey results. The input data sets are pre-calculated and accessed via the directories pertaining to the given user_id.

Usage

```
prep_climate_strategy_scorecard_engagement(
  data,
  data_peers,
  peer_group = c("pensionfund", "assetmanager", "bank", "insurance", "other")
)
```

Arguments

data	Data frame that contains pre-calculated climate strategy info on client engagement on the individual user level, based on the responses to the COP survey.
data_peers	Data frame that contains pre-calculated climate strategy info on peer level client engagement, based on the responses to the COP survey.
peer_group	Character. Peer group of the analysed portfolio.

Value

list of data.frames

---

prep_climate_strategy_scorecard_initiatives

Prepare data input for climate strategy metrics (initiatives) in the scorecard

---

Description

Prepare data input for climate strategy metrics (initiatives) in the scorecard section based on COP survey results. The input data sets are pre-calculated and accessed via the directories pertaining to the given user_id.

Usage

```
prep_climate_strategy_scorecard_initiatives(
  data,
  data_peers,
  peer_group = c("pensionfund", "assetmanager", "bank", "insurance", "other")
)
```

Arguments

data	Data frame that contains pre-calculated climate strategy info on participation in initiatives on the individual user level, based on the responses to the COP survey.
data_peers	Data frame that contains pre-calculated climate strategy info on peer level participation in initiatives, based on the responses to the COP survey.
peer_group	Character. Peer group of the analysed portfolio.

Value

list of data.frames

`prep_climate_strategy_scorecard_voting`
Prepare data input for climate strategy metrics (voting rights) in the scorecard

---

Description

Prepare data input for climate strategy metrics (voting rights) in the scorecard section based on COP survey results. The input data sets are pre-calculated and accessed via the directories pertaining to the given user_id.

Usage

```
prep_climate_strategy_scorecard_voting(
  data,
  data_peers,
  peer_group = c("pensionfund", "assetmanager", "bank", "insurance", "other")
)
```

Arguments

`data`	Data frame that contains pre-calculated climate strategy info on use of voting rights on the individual user level, based on the responses to the COP survey.
`data_peers`	Data frame that contains pre-calculated climate strategy info on peer level use of voting rights, based on the responses to the COP survey.
`peer_group`	Character. Peer group of the analysed portfolio.

Value

list of data.frames

`prep_data_executive_summary`
Prepares data inputs needed for rendering the executive summary

---

Description

Prepares data inputs needed for rendering the executive summary

Usage

```
prep_data_executive_summary(
  investor_name,
  portfolio_name,
  peer_group,
  start_year,
  scenario_source,
  scenario_selected,
  scenario_geography,
  equity_market,
  portfolio_allocation_method_equity,
  portfolio_allocation_method_bonds,
  green_techs,
  equity_results_portfolio,
  bonds_results_portfolio,
  peers_equity_results_aggregated,
  peers_bonds_results_aggregated,
  peers_equity_results_individual,
  peers_bonds_results_individual,
  indices_equity_results_portfolio,
  indices_bonds_results_portfolio,
  audit_file,
  emissions_portfolio,
  index_dir
)
```

Arguments

investor_name	Some description
portfolio_name	Some description
peer_group	Some description
start_year	Some description
scenario_source	Some description
scenario_selected	Some description
scenario_geography	Some description
equity_market	Some description
portfolio_allocation_method_equity	Some description
portfolio_allocation_method_bonds	Some description
green_techs	Some description
equity_results_portfolio	Some description

bonds_results_portfolio
: Some description

peers_equity_results_aggregated
: Some description

peers_bonds_results_aggregated
: Some description

peers_equity_results_individual
: Some description

peers_bonds_results_individual
: Some description

indices_equity_results_portfolio
: Some description

indices_bonds_results_portfolio
: Some description

audit_file
: Some description

emissions_portfolio
: Some description

index_dir
: Directory containing .rds files with index benchmarks

Value

data.frame

---

prep_diagram *Title*

Description

Title

Usage

```
prep_diagram(audit_data = NULL, emissions_data = NULL, currency_exchange_value)
```

Arguments

audit_data
: Some arg

emissions_data
: Some arg

currency_exchange_value
: currency exchange rate (USD / currency)

Value

Some output

prep_emissions_scorecard *Title*

Description

Title

Usage

```
prep_emissions_scorecard(
  emissions_data = NULL,
  audit_data,
  currency_exchange_value
)
```

Arguments

emissions_data	Some arg
audit_data	Some arg
currency_exchange_value	Some arg

Value

Some output data

prep_exposures_scorecard *Prepare data input for plotting exposure chart on the climate score card*

Description

Prepare data input for plotting exposure chart on the climate score card based on PACTA for investors output files. These files must have been wrangled with `prep_data_executive_summary()` before they can be passed to this function.

Usage

```
prep_exposures_scorecard(results_portfolio, scenario_selected = "NZE_2050")
```

Arguments

`results_portfolio`
: Data frame that contains pre-wrangled portfolio level PACTA results from a PACTA for investors analysis.

`scenario_selected`
: Character. Must be a `scenario` featured in the `scenario_thresholds` data set. Default is "1.5C-Unif", which is the 1.5°C scenario from GECO2021.

Value

data.frame

---

prep_exposures_survey *Prepare data input for plotting exposure to fossil fuels in survey section*

Description

Prepare data input for plotting exposure to fossil fuels in survey section based on PACTA for investors output files. These files must have been wrangled with `prep_data_executive_summary()` before they can be passed to this function.

Usage

```
prep_exposures_survey(
  results_portfolio,
  peers_results_aggregated,
  technology = c("coal", "oil", "gas"),
  asset_class = c("equity", "bonds")
)
```

Arguments

`results_portfolio`
: Data frame that contains pre-wrangled portfolio level PACTA results from a PACTA for investors analysis.

`peers_results_aggregated`
: Data frame that contains pre-wrangled aggregate peer group level PACTA results from a PACTA for investors analysis.

`technology`
: Character. Must be of length 1 and either `coal` or `oil` or `gas`.

`asset_class`
: Character. Must be of length 1 and either `equity` or `bonds`.

Value

data.frame

prep_fossil_bars *Prepare data input for plotting upstream fossil fuel exposure*

Description

Prepare data input for plotting upstream fossil fuel exposure based on PACTA for investors output files. These files must have been wrangled with `prep_data_executive_summary()` before they can be passed to this function.

Usage

```
prep_fossil_bars(
  results_portfolio,
  peers_results_aggregated,
  indices_results_portfolio,
  scenario_selected = "NZE_2050"
)
```

Arguments

`results_portfolio`
: Data frame that contains pre-wrangled portfolio level PACTA results from a PACTA for investors analysis.

`peers_results_aggregated`
: Data frame that contains pre-wrangled aggregate peer group level PACTA results from a PACTA for investors analysis.

`indices_results_portfolio`
: Data frame that contains pre-wrangled PACTA results for indices from a PACTA for investors analysis.

`scenario_selected`
: Character. Must be a `scenario` featured in the `scenario_thresholds` data set. Defaults to `"1.5C-Unif"` from the GECO2021 scenario source.

Value

data.frame

prep_green_brown_bars *Prepare data input for plotting green brown bar chart*

Description

Prepare data input for plotting green brown bar chart based on PACTA for investors output files. These files must have been wrangled with `prep_data_executive_summary()` before they can be passed to this function.

Usage

```
prep_green_brown_bars(results_portfolio, scenario_selected = "NZE_2050")
```

Arguments

results_portfolio	Data frame that contains pre-wrangled portfolio level PACTA results from a PACTA for investors analysis.
scenario_selected	Character. Must be a scenario featured in the scenario_thresholds data set. Default is "1.5C-Unif", which is the 1.5°C scenario from GECO2021.

Value

data.frame

---

prep_net_zero_commitments

Prepare data input for share of net zero committed companies in scorecard

---

Description

Prepare data input for share of net zero committed companies in scorecard based on PACTA for investors output files.

Usage

```
prep_net_zero_commitments(
  total_portfolio,
  peer_group = c("pensionfund", "assetmanager", "bank", "insurance", "other"),
  fin_data_net_zero_targets,
  peers_net_zero_commitment
)
```

Arguments

total_portfolio	Data frame. Contains processed input of the PACTA for Investors calculation.
peer_group	Character. Peer group of the analysed portfolio.
fin_data_net_zero_targets	Data frame. Contains information on which ISINs belong to companies that have committed to SBTI net zero targets.
peers_net_zero_commitment	DataFrame. Contains informations on results at peer group level to be compared with portfolio

Value

data.frame

`prep_scatter` *Title*

Description

Title

Usage

```
prep_scatter(
  results_portfolio,
  peers_results_aggregated,
  peers_results_individual,
  indices_results_portfolio,
  scenario_source = "WEO2023",
  scenario_selected = "NZE_2050",
  asset_class = c("equity", "bonds")
)
```

Arguments

`results_portfolio`	Some arg
`peers_results_aggregated`	Some arg
`peers_results_individual`	Some arg
`indices_results_portfolio`	Some arg
`scenario_source`	Some arg
`scenario_selected`	Some arg
`asset_class`	Some arg

Value

Some output

prep_scores *Prepare data input for plotting aggregate climate scores*

Description

Prepare data input for plotting aggregate climate scores based on PACTA for investors output files. These files must have been wrangled with `prep_data_executive_summary()` before they can be passed to this function.

Usage

```
prep_scores(
  results_portfolio,
  peers_results_aggregated,
  asset_class = c("equity", "bonds"),
  scenario_source = "WEO2023"
)
```

Arguments

`results_portfolio`	Data frame that contains pre-wrangled portfolio level PACTA results from a PACTA for investors analysis.
`peers_results_aggregated`	Data frame that contains pre-wrangled aggregate peer group level PACTA results from a PACTA for investors analysis.
`asset_class`	Character. Must be either `equity` or `bonds`.
`scenario_source`	Character. Must be a `scenario_source` featured in the `scenario_thresholds` data set.

Value

data.frame

prep_scores_emissions_scorecard *Prepare share of portfolio emissions covered by aggregate score analysis*

Description

Prepare share of portfolio emissions covered by aggregate score analysis

Usage

```
prep_scores_emissions_scorecard(emissions_data, log_dir = .GlobalEnv$log_dir)
```

Arguments

emissions_data	Data frame that contains pre-wrangled emissions data
log_dir	Path to log file

Value

numeric

---

prep_scores_exposure_scorecard

Prepare share of portfolio emissions covered by aggregate score analysis

---

Description

Prepare share of portfolio emissions covered by aggregate score analysis

Usage

```
prep_scores_exposure_scorecard(
  audit_data,
  currency_exchange_value,
  total_portfolio_value_curr,
  log_dir = .GlobalEnv$log_dir
)
```

Arguments

audit_data	Data frame that contains pre-wrangled audit data
currency_exchange_value	Numeric vector with exchange rate
total_portfolio_value_curr	Numeric vector with total portfolio value in target currency
log_dir	Path to log file

Value

numeric

prep_scores_scorecard *Prepare data input for plotting aggregate climate scores in the scorecard section*

Description

Prepare data input for plotting aggregate climate scores in the scorecard section based on PACTA for investors output files. These files must have been wrangled with `prep_data_executive_summary()` before they can be passed to this function. This simply calls `prep_scores()` and filters the appropriate values.

Usage

```
prep_scores_scorecard(results_portfolio, scenario_source = "WEO2023")
```

Arguments

`results_portfolio`
: Data frame that contains pre-wrangled portfolio level PACTA results from a PACTA for investors analysis.

`scenario_source`
: Character. Must be a `scenario_source` featured in the `scenario_thresholds` data set.

Value

data.frame

remaining_carbon_budgets *Sector level carbon budgets for scenarios*

Description

A data set containing the carbon budgets by sector until 2030.

Usage

```
remaining_carbon_budgets
```

Format

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 8 rows and 5 columns.

render_executive_summary *Renders executive summary*

Description

Renders executive summary

Usage

```
render_executive_summary(
  data,
  language,
  output_dir,
  exec_summary_dir,
  survey_dir,
  score_card_dir,
  analysis_inputs_dir,
  file_name = "template.Rmd",
  investor_name,
  portfolio_name,
  peer_group,
  total_portfolio,
  scenario_source = "WEO2023",
  scenario_selected = "NZE_2050",
  currency_exchange_value,
  log_dir
)
```

Arguments

data	List of data frames in the format returned by `prep_data_executive_summary()`
language	Character single, valid two letter language identifier in uppercase e.g. "EN"
output_dir	Character single, valid filepath to a directory where the output will be saved
exec_summary_dir	Character single, valid filepath to a directory that contains the template, e.g. `system.file("extdata", "PA2022CH_en_exec_summary", package = "pacta.executive.summary"`
survey_dir	Character single, valid filepath to a directory that contains the survey files for the user
score_card_dir	Character single, valid filepath to a directory that contains score card files for the user
analysis_inputs_dir	Character single, valid filepath to a PACTA analysis results directory that contains the SBTi data merged with financial data in the COP case
file_name	Character single, valid filename of the Rmd template file, e.g. "template.Rmd"

`investor_name` Character single string specifying the investor name

`portfolio_name` Character single string specifying the portfolio name

`peer_group` Character single string specifying the peer group

`total_portfolio`
Data frame that contains the total portfolio as found in the standard PACTA processed inputs file "total_portfolio.rds"

`scenario_source`
Character single string specifying the selected scenario source, e.g. "GECO2023"

`scenario_selected`
Character single string specifying the selected scenario, e.g. "1.5C"

`currency_exchange_value`
Numeric single numeric value specifying the exchange rate from USD into the desired display currency, e.g. `1.03`

`log_dir` Character single, valid filepath to a directory that will contain the log file

Value

a pdf document written to output_dir

`scenario_thresholds` *Scenario names mapped to temperature thresholds*

Description

A data set containing the names of scenarios mapped to thresholds of likely climate outcomes.

Usage

```
scenario_thresholds
```

Format

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 9 rows and 3 columns.

toy_data_alignment_table *An example output data of* prep_alignment_table()

Description

Dataset imitating the output of prep_alignment_table() function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_alignment_table
```

Format

An object of class tbl_df (inherits from tbl, data.frame) with 40 rows and 7 columns.

See Also

Other datasets: toy_data_diagram, toy_data_emissions_scorecard, toy_data_exposures_scorecard, toy_data_exposures_survey, toy_data_fossil_bars, toy_data_green_brown_bars, toy_data_scatter, toy_data_scores, toy_data_scores_scorecard_re

Examples

```
toy_data_alignment_table
```

toy_data_diagram *An example output data of* prep_diagram()

Description

Dataset imitating the output of prep_diagram() function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_diagram
```

Format

An object of class tbl_df (inherits from tbl, data.frame) with 2 rows and 8 columns.

See Also

Other datasets: toy_data_alignment_table, toy_data_emissions_scorecard, toy_data_exposures_scorecard, toy_data_exposures_survey, toy_data_fossil_bars, toy_data_green_brown_bars, toy_data_scatter, toy_data_scores, toy_data_scores_scorecard_re

Examples

```
toy_data_diagram
```

---

toy_data_emissions_scorecard

An example output data of prep_emissions_scorecard()

Description

Dataset imitating the output of prep_emissions_scorecard() function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_emissions_scorecard
```

Format

An object of class tbl_df (inherits from tbl, data.frame) with 4 rows and 3 columns.

See Also

Other datasets: toy_data_alignment_table, toy_data_diagram, toy_data_exposures_scorecard, toy_data_exposures_survey, toy_data_fossil_bars, toy_data_green_brown_bars, toy_data_scatter, toy_data_scores, toy_data_scores_scorecard_re

Examples

```
toy_data_emissions_scorecard
```

toy_data_exposures_scorecard

An example output data of `prep_exposures_scorecard()`

Description

Dataset imitating the output of `prep_exposures_scorecard()` function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_exposures_scorecard
```

Format

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 8 rows and 3 columns.

See Also

Other datasets: `toy_data_alignment_table`, `toy_data_diagram`, `toy_data_emissions_scorecard`, `toy_data_exposures_survey`, `toy_data_fossil_bars`, `toy_data_green_brown_bars`, `toy_data_scatter`, `toy_data_scores`, `toy_data_scores_scorecard_re`

Examples

```
toy_data_exposures_scorecard
```

toy_data_exposures_survey

An example output data of `prep_exposures_survey()`

Description

Dataset imitating the output of `prep_exposures_survey()` function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_exposures_survey
```

Format

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 12 rows and 4 columns.

See Also

Other datasets: toy_data_alignment_table, toy_data_diagram, toy_data_emissions_scorecard, toy_data_exposures_scorecard, toy_data_fossil_bars, toy_data_green_brown_bars, toy_data_scatter, toy_data_scores, toy_data_scores_scorecard_re

Examples

```
toy_data_exposures_survey
```

---

toy_data_fossil_bars *An example output data of* prep_fossil_bars()

Description

Dataset imitating the output of prep_fossil_bars() function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_fossil_bars
```

Format

An object of class tbl_df (inherits from tbl, data.frame) with 18 rows and 7 columns.

See Also

Other datasets: toy_data_alignment_table, toy_data_diagram, toy_data_emissions_scorecard, toy_data_exposures_scorecard, toy_data_exposures_survey, toy_data_green_brown_bars, toy_data_scatter, toy_data_scores, toy_data_scores_scorecard_re

Examples

```
toy_data_fossil_bars
```

toy_data_green_brown_bars *An example output data of* prep_green_brown_bars()

Description

Dataset imitating the output of prep_green_brown_bars() function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_green_brown_bars
```

Format

An object of class tbl_df (inherits from tbl, data.frame) with 18 rows and 6 columns.

See Also

Other datasets: toy_data_alignment_table, toy_data_diagram, toy_data_emissions_scorecard, toy_data_exposures_scorecard, toy_data_exposures_survey, toy_data_fossil_bars, toy_data_scatter, toy_data_scores, toy_data_scores_scorecard_re

Examples

```
toy_data_green_brown_bars
```

toy_data_scatter *An example output data of* prep_scatter()

Description

Dataset imitating the output of prep_scatter() function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_scatter
```

Format

An object of class tbl_df (inherits from tbl, data.frame) with 14 rows and 6 columns.

See Also

Other datasets: toy_data_alignment_table, toy_data_diagram, toy_data_emissions_scorecard, toy_data_exposures_scorecard, toy_data_exposures_survey, toy_data_fossil_bars, toy_data_green_brown_bar toy_data_scores, toy_data_scores_scorecard_re

Examples

```
toy_data_scatter
```

---

toy_data_scores *An example output data of* prep_scores()

Description

Dataset imitating the output of prep_scores() function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_scores
```

Format

An object of class tbl_df (inherits from tbl, data.frame) with 28 rows and 5 columns.

See Also

Other datasets: toy_data_alignment_table, toy_data_diagram, toy_data_emissions_scorecard, toy_data_exposures_scorecard, toy_data_exposures_survey, toy_data_fossil_bars, toy_data_green_brown_bar toy_data_scatter, toy_data_scores_scorecard_re

Examples

```
toy_data_scores
```

toy_data_scores_scorecard_re *An example input data to* plot_scores_scorecard_real_estate()

Description

Dataset imitating the input to plot_scores_scorecard_real_estate() function. Allows the user to create plots without PACTA_analysis-like input data.

Usage

```
toy_data_scores_scorecard_re
```

Format

An object of class tbl_df (inherits from tbl, data.frame) with 2 rows and 2 columns.

See Also

Other datasets: toy_data_alignment_table, toy_data_diagram, toy_data_emissions_scorecard, toy_data_exposures_scorecard, toy_data_exposures_survey, toy_data_fossil_bars, toy_data_green_brown_bar toy_data_scatter, toy_data_scores

Examples

```
toy_data_scores_scorecard_re
```

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