clean_purchases_raw
↳ input
src/data-management/clean_purchases_raw.R
src/data/purchases.csv
output →
out/data/cleaned_purchases.csv

construct_panelist_activity
↳ input
out/data/cleaned_purchases.csv
src/data-management/construct_panelist_activity.R
output →
out/data/n_active_by_week.csv

filter_to_selected_brands
↳ input
out/data/cleaned_purchases.csv
src/data-management/filter_study_brands.R
src/data-specs/country_brand_keep_list.csv
output →
out/data/cleaned_purchases_filtered.csv

compute_brand_shares
↳ input
out/data/cleaned_purchases_filtered.csv
out/data/n_active_by_week.csv
src/data-management/compute_brand_shares.R
output →
out/data/brand_shares.csv

compute_brand_prices
↳ input
out/data/cleaned_purchases_filtered.csv
src/data-management/compute_brand_prices.R
output →
out/data/brand_prices.csv

merge_brand_panel
↳ input
out/data/brand_prices.csv
out/data/brand_shares.csv
src/data-management/merge_brand_panel.R
output →
out/data/brand_panel.csv

get_exchange_rates
↳ input
src/data-management/get_exchange_rates.R
output →
out/data/exchange_rates_eur.csv

filter_burnin_weeks
↳ input
out/data/brand_panel.csv
src/data-management/filter_burnin_weeks.R
output →
out/data/brand_panel_filter_burnin.csv

convert_prices_to_eur
↳ input
out/data/brand_panel_filter_burnin.csv
out/data/exchange_rates_eur.csv
src/data-management/convert_to_eur.R
output →
out/data/brand_panel_burnin_eur.csv

trim_common_weeks_elasticity
↳ input
out/data/brand_panel_burnin_eur.csv
src/data-management/trim_common_weeks_start.R
output →
out/data/brand_panel_burnin_eur_trimmed_start.csv

trim_common_weeks
↳ input
out/data/brand_panel_burnin_eur.csv
src/data-management/trim_common_weeks.R
output →
out/data/brand_panel_burnin_eur_trimmed.csv

assign_brand_nests
↳ input
out/data/cleaned_purchases_filtered.csv
src/data-management/assign_privatelabel_nests.R
output →
out/data/brand_nests.csv

merge_private_label_elasticities
↳ input
out/data/brand_nests.csv
out/data/brand_panel_burnin_eur_trimmed_start.csv
src/data-management/merge_private_label.R
output →
out/data/brand_panel_burnin_eur_trimmed_start_characteristics.csv

merge_private_label
↳ input
out/data/brand_nests.csv
out/data/brand_panel_burnin_eur_trimmed.csv
src/data-management/merge_private_label.R
output →
out/data/brand_panel_burnin_eur_trimmed_characteristics.csv

construct_hausman_iv
↳ input
out/data/brand_panel_burnin_eur_trimmed_characteristics.csv
src/data-management/construct_hausman_iv.R
output →
out/data/demand_data.csv

compute_within_nest_share_elasticity
↳ input
out/data/brand_panel_burnin_eur_trimmed_start_characteristics.csv
src/data-management/compute_within_nest_share.R
output →
out/data/elasticity_data_nested_pl.csv

compute_within_nest_share
↳ input
out/data/demand_data.csv
src/data-management/compute_within_nest_share.R
output →
out/data/demand_data_nested_pl.csv

estimate_iv_nested_logit_model
↳ input
out/data/demand_data_nested_pl.csv
src/analysis/estimate_iv_nested_logit.R
output →
out/analysis/iv_nested_logit_model.rds

compute_brand_elasticities
↳ input
out/analysis/iv_nested_logit_model.rds
out/data/elasticity_data_nested_pl.csv
src/analysis/compute_brand_elasticities.R
output →
out/analysis/brand_elasticities.csv

all
↳ input
out/analysis/brand_elasticities.csv