

download_data
output → data/input/child-mind-institute-problematic-internet-use.zip data/input/series_test.parquet data/input/series_train.parquet data/input/test.csv data/input/train.csv

generate_features
↔ input data/input/test.csv data/input/train.csv
output → data/features/test_features.csv data/features/train_features.csv

generate_timeseries
↔ input data/input/series_test.parquet data/input/series_train.parquet
output → data/features/test_timeseries.csv data/features/train_timeseries.csv

combine_features
↔ input data/features/test_features.csv data/features/test_timeseries.csv data/features/train_features.csv data/features/train_timeseries.csv
output → data/features/test_wide_features.csv data/features/train_wide_features.csv

tune_model
↔ input data/features/train_{train_file}.csv
output → data/models/{model}_{train_file}.pkl

tune_meta_model
↔ input data/features/train_features.csv data/features/train_wide_features.csv
output → data/models/meta_model.pkl

all
↔ input data/models/catboost_train_features.pkl data/models/catboost_train_wide_features.pkl data/models/lgbm_train_features.pkl data/models/lgbm_train_wide_features.pkl data/models/meta_model.pkl data/models/rf_train_features.pkl data/models/rf_train_wide_features.pkl data/models/xgb_train_features.pkl data/models/xgb_train_wide_features.pkl