

| DataPreprocessing   |
|---|
| -data: pandas.DataFrame   |
| +load_data(path: str)<br>+clean_data()<br>+split_data(test_size: float) |



| ModelTraining   |
|---|
| -model: sklearn.model   |
| +train_model(X_train: pandas.DataFrame, y_train: pandas.Series) |



| ModelEvaluation  |
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|  |
| +evaluate_model(model: sklearn.model, X_test: pandas.DataFrame, y_test: pandas.Series) |