

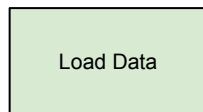
Configuration YAML



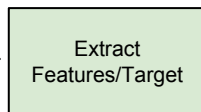
- Pip installable
- Command Line Interface
- Each run specified in conf file
- Complete result stored



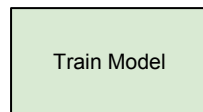
```
python kikundi run-pipeline conf/setup.yaml --report
```



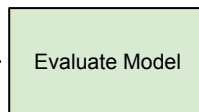
- Load data from path in specified conf
- Join dataframes and discard all but intersection



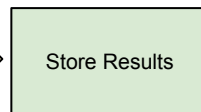
- Extract set of sub-genres for each track
- Compute cosine similarity matrix for each sub-genre



- Hierarchical clustering analysis on sub-genre:sub-genre similarity matrix
- Write dendrogram to results/plots/run_id



- If --report specified, write graph of David Bouldin Index across k=2:100 in results/plots/run_id



- If --report, write run configuration and results to results/results.csv



Results Dataframe

