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| File name | Input | Output | Description |
| Clean\_echonest | Echonest.csv | Echonest1.csv | Cleaning the features |
| Clean\_tracks | Tracks.csv | Tracks1.csv | Cleaning the songs + genres |
| Merge\_tracks\_echonest | Echonest1.csv, tracks1.csv | Df.csv | Merge the genres and the features |
| Descriptive\_plots | Df.csv | X | Plots (violin eg) on the features / genres |
| Multiclass\_Classifier | Df\_csv (echonest features) | X | Several multiclass classification models based on accuracy |
| Clean\_features | Features.csv | Features1.csv | Cleaning the features |
| Merge\_tracks\_features | Features1.csv  Tracks1.csv | Df\_features.csv | Merge the genres and the features |