**Spotify Project**

**Team 20**

**Ankit, Eric, Mark**

**Git Repo**: <https://github.com/subatis/CS109a_finalproject_group20>

**Actions Taken to Clean DataBase**

Execution scripts for database changes are in ‘Spotify\_CleanUpDB.ipynb’ notebook.

<https://github.com/subatis/CS109a_finalproject_group20/tree/master/mark/DB_Load_and_Cleanup>

|  |  |
| --- | --- |
| Update | Status |
| Add Artists Table – includes artist features (genres, popularity, etc.) | Complete |
| Add Tracks Table – includes acoustic features | Complete |
| Delete Missing Tracks – removed tracks from DB where Spotify API returns None for uri stored in DB (from Playlists and Tracks tables) | Complete |
| Update Artist URIs – Where Spotify Artist URI returns a different value, update the DB to reflect current Spotify value  (update Artist, Playlist and Tracks tables) |  |
| Fix Nan Values – Ensure no NaN values exist in DB. Delete records or update value with reasonable substitute |  |
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**NOTE**:

To convert this to Git markdown:

pandoc -f docx -t gfm Spotify\ Project-MeetingNotes-11-3-2019.docx -o README.md