One Million Songs SQL Project

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Data source:

* Million song dataset
* <http://labrosa.ee.columbia.edu/millionsong/>

Table sketch

* LISTENER
* SONG
* LISTENS\_TO (listener, song, play count)
* ARTIST
* GENRE
* TAGS (foreign key to song, tag word, maybe foreign key to tagging listener)
* FAVORITE\_SONGS

Features

* Plays all songs with same key & tempo
* Songs by year (Loudness, Genre\*, Tracks, etc.)
  + \*Perhaps also Yahoo Ratings to analyze genre ratings by year
* Song recommendations based on input
* Percentages of genre
* The data source you intend to use
* A sketch of what your tables will be