CS W186 Introduction to Database Systems Fall 2019 Josh Hug

DIS 1

1 SQL Potpourri

Write SQL queries to accomplish each task below. You will not need to join any tables. Assume you have access to tables with the following schemas, where each primary key is in all-caps:

- Songs(SONG_ID, song_name, album_id, weeks_in_top_40)
- Artists(ARTIST_ID, artist_name, first_yr_active)
- Albums(ALBUM_ID, album_name, artist_id, yr_released, genre)
- (a) Find the 5 songs that spent the fewest weeks in the top 40, ordered from least to most.
- (b) Find the name and the first year active for every artist whose name starts with the letter 'B'.
- (c) Find the total number of albums released per genre.
- (d) Find the total number of albums released per genre. Don't include genres with a count less than 10.
- (e) Find the genre for which the most albums were released in the year 2000.