**SQL TASK**

**Lesson 3:Queries with constraints (Pt. 2)**

\* SELECT title FROM movies WHERE title LIKE "Toy Story%";

\* SELECT title FROM movies where director ="John Lasseter";

\* SELECT title FROM movies where director !="John Lasseter";

\* SELECT title FROM movies where title like "WALL-%";

**Lesson 4: Filtering and sorting Query results**

\* SELECT DISTINCT director FROM movies Order by director;

\* SELECT DISTINCT title FROM movies Order by year DESC LIMIT 4;

\* SELECT title FROM movies Order by title Limit 5;

\* SELECT title FROM movies Order by title limit 5 offset 5;

**Review: Simple SELECT Queries**

\* SELECT city, population FROM north\_american\_cities WHERE country = "Canada";

\* SELECT city, population FROM north\_american\_cities WHERE country = "United States" order by latitude DESC;

\* SELECT city FROM north\_american\_cities WHERE longitude < -87.629798 ORDER BY longitude;

\* SELECT city FROM north\_american\_citiesWHERE country = "Mexico" order by population DESC limit 2;

\* SELECT city FROM north\_american\_cities WHERE country = "United States" order by population DESC limit 2 offset 2;

**Lesson 6: Multi-table queries with JOINs**

\* SELECT title, domestic\_sales, international\_sales FROM movies INNER JOIN boxoffice ON movies.id = boxoffice.movie\_id;

\* SELECT title, domestic\_sales, international\_sales FROM movies inner join boxoffice ON movies.id = boxoffice.movie\_id WHERE international\_sales > domestic\_sales;

\* SELECT title, rating FROM movies inner join boxoffice ON movies.id = boxoffice.movie\_id order by rating DESC;

**Lesson 7: OUTER JOINs**

\* SELECT distinct building FROM employees;

\* SELECT \* FROM buildings;

\* SELECT DISTINCT building\_name, role from buildings left join employees on building\_name = employees.building;