

Emily Felde  
Ethan Peterson  
Taylor Koth  
Deliverable 5 Queries

1. Is there a difference between a title's average rating and whether it is an adult title? If so, in what direction?

```
SELECT T.isAdult, R.averageRating
FROM TITLE T, RATING R, IS_RATED IR
WHERE T.tconst = IR.tconst AND IR.rconst = R.rconst
```

2. Do a title's start year, runtime, and primary genre affect the average rating?

```
SELECT G.genre, T.startYear, T.runtimeMinutes, R.averageRating
FROM TITLE T, RATING R, IS_RATED IR, primary_genre G
WHERE T.tconst = IR.tconst AND IR.rconst = R.rconst AND T.tconst = G.tconst
AND G.tconst = T.tconst
AND T.runtimeMinutes IS NOT NULL
```

3. Predict how well a title (*Warcraft*) would have been rated if it had been released in a different year.

```
SELECT R.averageRating, T.startYear, T.runtimeMinutes, G.genre
FROM TITLE T, RATING R, IS_RATED IR, PRIMARY_GENRE G
WHERE T.tconst = IR.tconst AND IR.rconst = R.rconst AND T.tconst = G.tconst
AND T.runtimeMinutes IS NOT NULL AND T.startYear IS NOT NULL
```

4. Across the spectrum of genres, does a film's primary genre (the one first in its genre list) make a difference in its runtime?

```
SELECT T.runtimeMinutes, G.genre
FROM TITLE T, Primary_Genre G
WHERE T.tconst = G.tconst
```

5. Seeing that Star Wars is an objectively better franchise than Star Trek, does the data support this?

```
SELECT R.averageRating, (T.primaryTitle LIKE '%_tar _ars%')+1
FROM TITLE T, RATING R, IS_RATED IR
WHERE T.primaryTitle LIKE '%_tar _ars%' OR T.primaryTitle LIKE '%_tar _rek%'
AND T.tconst = IR.tconst AND IR.rconst = R.rconst
```