# **Assignment 2**

- Due Sunday by 11:59pm
- **Points** 100
- Submitting a file upload

The overhead on this assignment is not insignificant, so make sure you get it working early.

Assignment 2 Selection Question 1 clarification:

"Find all films with maximum length and minimum rental duration (compared to all other films)."

If a film has either a maximum length OR a minimal rental duration it should appear in the result set. It does not need to have both the maximum length and the minimum duration.

#### Attachments:

- Assignment2-definition.sql
- Assignment2-selection.sql
- Assignment2-Schema.pdf
- Assignment2-model.mwb
- sakila-data-smaller.sql
- sakila-schema.sql

Here are answers to questions I expect to get:

#### What do the files do?

#### File Assignment2-definition.sql

You need to fill in the queries to make the tables as specified and add data as specified. You will turn this file in.

# File Assignment2-selection.sql

You need to fill in the queries to make the required selections. You will turn this file in.

## File Assignment2-schema.pdf

This is a pdf of the relevant parts of the schema that you will use in your selection queries. To understand the Crow's foot notation used in this schema, you can refer to this page. (Links to an external site.) Links to an external site.

### File Assignment2-model.mwb

This is a MySQL workbench file if you are so inclined to use it. You do not need to do anything with this file at all if you don't want to.

#### File sakila-schema.sql

This is the table creation queries for the database that will be used in the selection queries portion of the homework. You must run the queries in this file before you run the data insertion queries.

#### File sakila-data-smaller.sql

This is the set of data insertion queries to load the data into the schema.

#### What do I turn in again?

**Assignment2-definition.sql and Assignment2-selection.sql**. I should be able to copy and paste the entire files into the command line or load them into PHPMyAdmin with no errors.

# This is way too much and I don't know what to do!

That is not a question, but don't worry, it is really not that bad. You can ask questions if you need help with any of the logistics.