**SQL DATABASE CREATION QUERY**

The following queries were used to build the database and its tables. This was done using HeidiSQL Installing xampp and SQL is necessary to run this project. This can be found online.

**Other instructions to run:**

* All the project’s file and resources including the image logo are in the same project folder set up inside the htdocs folder inside the xampp folder inside the C:// drive.
* For ideal running, create a PNC\_Project folder inside htdocs, and add all the files to it.

**IMPORTANT:**

* The user and root value shave to be left on the default values, where $user="root"; and $password="";
* For loading the data into the database your file path might be different. Modify accordingly.

**QUERIES:**

**Create database**

Create database pnc,

**Query create main\_movie table:**

Use pnc,

CREATE TABLE main\_movie\_table (

ID VARCHAR(255) NOT NULL,

PrimaryTitle VARCHAR(255),

OriginalTitle VARCHAR(255),

ReleaseYear INT NOT NULL,

runtime INT,

Genres VARCHAR(255),

avgRating FLOAT NOT NULL,

numVotes INT,

PRIMARY KEY (ID)

);

**Query Load Data**

LOAD DATA INFILE 'C:/PNC\_Project/dataMovieRank6.tsv' INTO TABLE main\_movie\_table

FIELDS TERMINATED BY '\t'

LINES TERMINATED BY '\n'

IGNORE 1 ROWS;

***Query Main principals table***

Use pnc,

CREATE TABLE principals\_table (

ID VARCHAR(255) NOT NULL,

N\_ID VARCHAR(255) NOT NULL,

Category VARCHAR(255) NOT NULL,

primaryName VARCHAR(255) NOT NULL

);

***Load data into principals\_table***

LOAD DATA INFILE 'C:/PNC\_Project/dataPrincipals5.tsv' INTO TABLE principals\_table

FIELDS TERMINATED BY '\t'

LINES TERMINATED BY '\n'

IGNORE 1 ROWS;

**Query User Login:**

Use pnc,

CREATE TABLE sign\_in\_table(

Username VARCHAR (255) NOT NULL,

Password VARCHAR (255) NOT NULL,

Email VARCHAR (255) NOT NULL,

recNum VARCHAR (255)

);

**Past Recs Table:**

Use pnc,

CREATE TABLE past\_table (

recNum VARCHAR(255) NOT NULL,

ID VARCHAR(255) NOT NULL,

PrimaryTitle VARCHAR(255),

OriginalTitle VARCHAR(255),

ReleaseYear INT NOT NULL,

runtime INT,

Genres VARCHAR(255),

avgRating FLOAT NOT NULL,

numVotes INT

);