#! /bin/bash

if [[ $1 == "test" ]]

then

  PSQL="psql --username=postgres --dbname=worldcuptest -t --no-align -c"

else

  PSQL="psql --username=freecodecamp --dbname=worldcup -t --no-align -c"

fi

# Do not change code above this line. Use the PSQL variable above to query your database.

echo $($PSQL "TRUNCATE TABLE  games, teams")

cat games.csv | while IFS=',' read YEAR ROUND WINNER OPPONENT WINNER\_G OPPONENT\_G

do

 TEAMS=$($PSQL "SELECT name FROM teams WHERE name='$WINNER'")

 if [[ $WINNER != "winner" ]]

 then

   if [[ -z $TEAMS ]]

   then

   INSERT\_TEAM=$($PSQL "INSERT INTO teams(name) VALUES('$WINNER')")

    if [[ INSERT\_TEAM == "INSERT 0 1" ]]

    then

     echo Inserted into teams, $WINNER

    fi

   fi

  fi

  TEAMS2=$($PSQL "SELECT name FROM teams WHERE name='$OPPONENT'")

  if [[ $OPPONENT != "opponent" ]]

   then

   if [[ -z $TEAMS2 ]]

     then

     INSERT\_TEAM2=$($PSQL "INSERT INTO teams(name) VALUES('$OPPONENT')")

     if [[ $INSERT\_TEAM2 == "INSERT 0 1" ]]

     then

      echo Inserted into teams, $OPPONENT

     fi

   fi

  fi

  TEAM\_ID\_W=$($PSQL "SELECT team\_id FROM teams WHERE name='$WINNER'")

  TEAM\_ID\_O=$($PSQL "SELECT team\_id FROM teams WHERE name='$OPPONENT'")

  if [[ -n $TEAM\_ID\_W || -n $TEAM\_ID\_O ]]

  then

    if [[ $YEAR != "year" ]]

    then

     INSERT\_GAMES=$($PSQL "INSERT INTO games(year,round, winner\_id, opponent\_id, winner\_goals, opponent\_goals) VALUES($YEAR, '$ROUND', $TEAM\_ID\_W, $TEAM\_ID\_O, $WINNER\_G, $OPPONENT\_G)")

     if [[ $INSERT\_GAMES == "INSERT 0 1" ]]

     then

      echo Inserted into games, $YEAR

     fi

    fi

   fi

done