#!/bin/bash

if [[ $1 == "test" ]]

then

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

else

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

fi

#DON'T CHANGE ANYTHING ABOVE ^

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

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

do

  echo $YEAR, $ROUND, $WINNER

  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\_MAJOR\_RESULT1=$($PSQL "INSERT INTO teams(name) VALUES('$OPPONENT')")

      if [[ $INSERT\_MAJOR\_RESULT1 == "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