Script to insert data from csv files into sql database

```bash
#!/bin/bash
#Script to insert data from courses.csv and students.csv into students
database
PSQL="psql -X --username=freecodecamp --dbname=students --no-align
--tuples-only -c"
echo $($PSQL "TRUNCATE students, majors, courses, majors_courses")
cat courses.csv | while IFS="," read MAJOR COURSE
do
if [[ $MAJOR != major ]]
then
  # get major_id
  MAJOR_ID=$($PSQL "SELECT major_id FROM majors WHERE major='$MAJOR'")
  # if not found
  if [[ -z $MAJOR_ID ]]
  then
    # insert major
    INSERT_MAJOR_RESULT=$($PSQL "INSERT INTO majors(major) VALUES('$MAJOR')
")
    if [[ $INSERT_MAJOR_RESULT == "INSERT 0 1" ]]
    then
      echo "Inserted into majors, $MAJOR"
    fi
    # get new major_id
    MAJOR_ID=$($PSQL "SELECT major_id FROM majors WHERE major='$MAJOR'")

  fi
  # insert major

  # get new major_id

  # get course_id
  COURSE_ID=$($PSQL "SELECT course_id FROM courses WHERE course='$COURSE'")

  # if not found
    if [[ -z $COURSE_ID ]]
    then
      # insert course
      INSERT_COURSE_RESULT=$($PSQL "INSERT INTO courses(course)
VALUES('$COURSE')")
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      if [[ $INSERT_COURSE_RESULT == "INSERT 0 1" ]]
      then
        echo "Inserted into courses, $COURSE"
      fi
      # get new course_id
      COURSE_ID=$($PSQL "SELECT course_id FROM courses WHERE
course='$COURSE'")
    fi


  # insert into majors_courses
  INSERT_MAJORS_COURSES_RESULT=$($PSQL "INSERT INTO
majors_courses(major_id, course_id) VALUES('$MAJOR_ID', '$COURSE_ID')")
  if [[ $INSERT_MAJORS_COURSES_RESULT == "INSERT 0 1" ]]
  then
    echo "Inserted into majors_courses, $MAJOR : $COURSE"
  fi
  fi
done

cat students.csv | while IFS="," read FIRST LAST MAJOR GPA
do
  if [[ $FIRST != "first_name" ]]
  then
    # get major_id
    MAJOR_ID=$($PSQL "SELECT major_id FROM majors WHERE major='$MAJOR'")
    # if not found
    if [[ -z $MAJOR_ID ]]
    then
      # set to null
      MAJOR_ID=null
    fi

    # insert student
    INSERT_STUDENT_RESULT=$($PSQL "INSERT INTO students(first_name,
last_name, major_id, gpa) VALUES('$FIRST', '$LAST', $MAJOR_ID, $GPA)")
    if [[ $INSERT_STUDENT_RESULT == "INSERT 0 1" ]]
    then
      echo "Inserted into students, $FIRST $LAST"
    fi
  fi
done
```