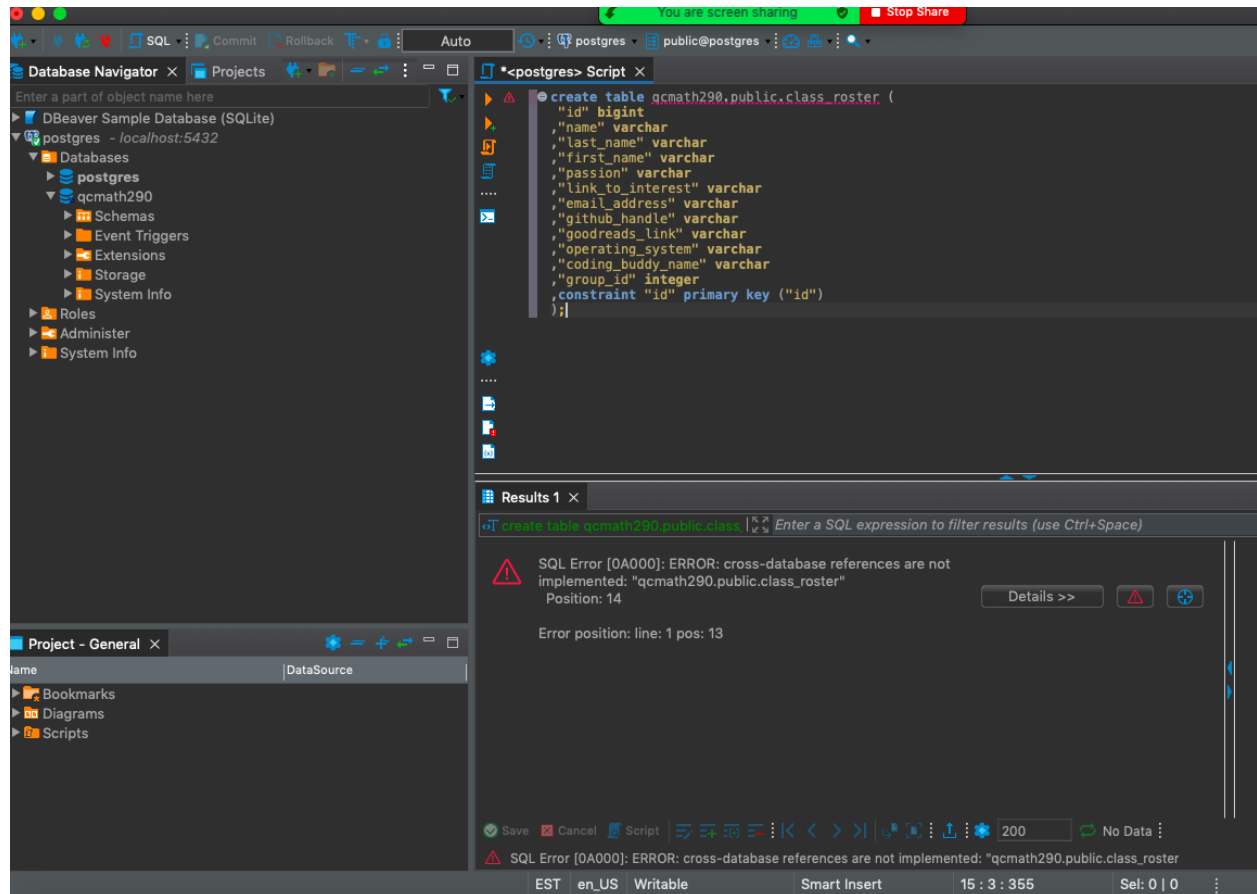


Rachel Brunner
HW 1
MATH 290.2

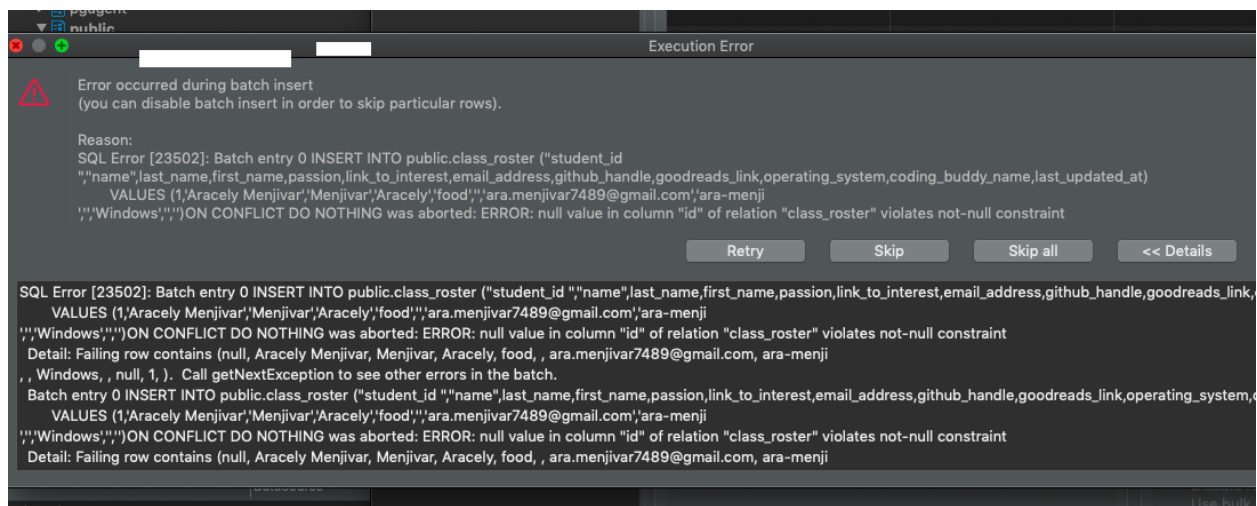
I began by properly installing Dbeaver and Postgres onto my computer. After finally installing the software properly, I created a database under the public schema called qcmath290.

Then I tried to create a student table by copying and pasting the script called `create_table_class_roster.sql` as shown below.



However, as shown in the screenshot above, I got an error. I realized that I was getting this error because I was trying to create the table in the public schema qcmath290, however this was not set as my default database. After realizing this, I changed the default database to qcmath290 and then the table was created.

Then, when trying to import the data from the csv into the table, I ran into another error as shown below. It took me some time to research this error and think about what could have been causing it. In the end, I realized that there were a few differences between the code in the script and the actual csv file. For example, the first column in the csv file was called `student_id`, but in the code it was just called `id`. I began by changing this so the two would match. There were also some typos in the csv, for example two students were given the same id number 9.



After fixing these discrepancies, the data was successfully loaded, as shown in the screenshot below.

	id	name	last_name	first_name	passion	link_to_interest	email_address
1	1	Aracely Menjivar	Menjivar	Aracely	food		ara.menjivar7489@gmail.com
2	2	Christian Gomez	Gomez	Christian	Martial Arts	https://www.kaggle.com/data:christian.gomez@stud	
3	3	Tao Wu	Wu	Tao	philosophy	https://www.kaggle.com/data:tao.wu01@gmail.cuny	
4	4	Khalil Allwood	Allwood	Khalil	Music		khalil.allwood24@gmail.com
5	5	Fariha Khan	Khan	Fariha	hiking		fariha.khan43@gmail.com
6	6	Rachel Brunner	Brunner	Rachel	Music		rachel.brunner26@gmail.com
7	7	Sreeya Bobby	Bobby	Sreeya	Running		sreeya.bobby68@gmail.com
8	8	Laasya Indrakanti	Indrakanti	Laasya	cooking		laasya.indrakanti71@gmail.com
9	9	Lamae Maharaj	Maharaj	Lamae	block chain		
10	10	Israt Mithila	Mithila	Israt			

After successfully loading the data, I ran a select statement to select the 'passion' column from the table.

```
1 select "passion" from class_roster cr
```

class_roster 1 X

```
select "passion" from class_roster cr |  Enter a SQL expression to filter results (use Ctrl+Space)
```

	not	passion	T
1	food		
2	Martial Arts		
3	philosophy		
4	Music		
5	hiking		
6	Music		
7	Running		
8	cooking		
9	block chain		
10			

Save Cancel Script 200 10 Rows: 1

10 row(s) fetched - 4ms, on 2022-09-06 at 18:51:19

EST en_US Writable Smart Insert 17 : 38 [37] Sel: 37 | 1 ⋮