

Lamae Maharaj
Math 290.2
Assignment 1

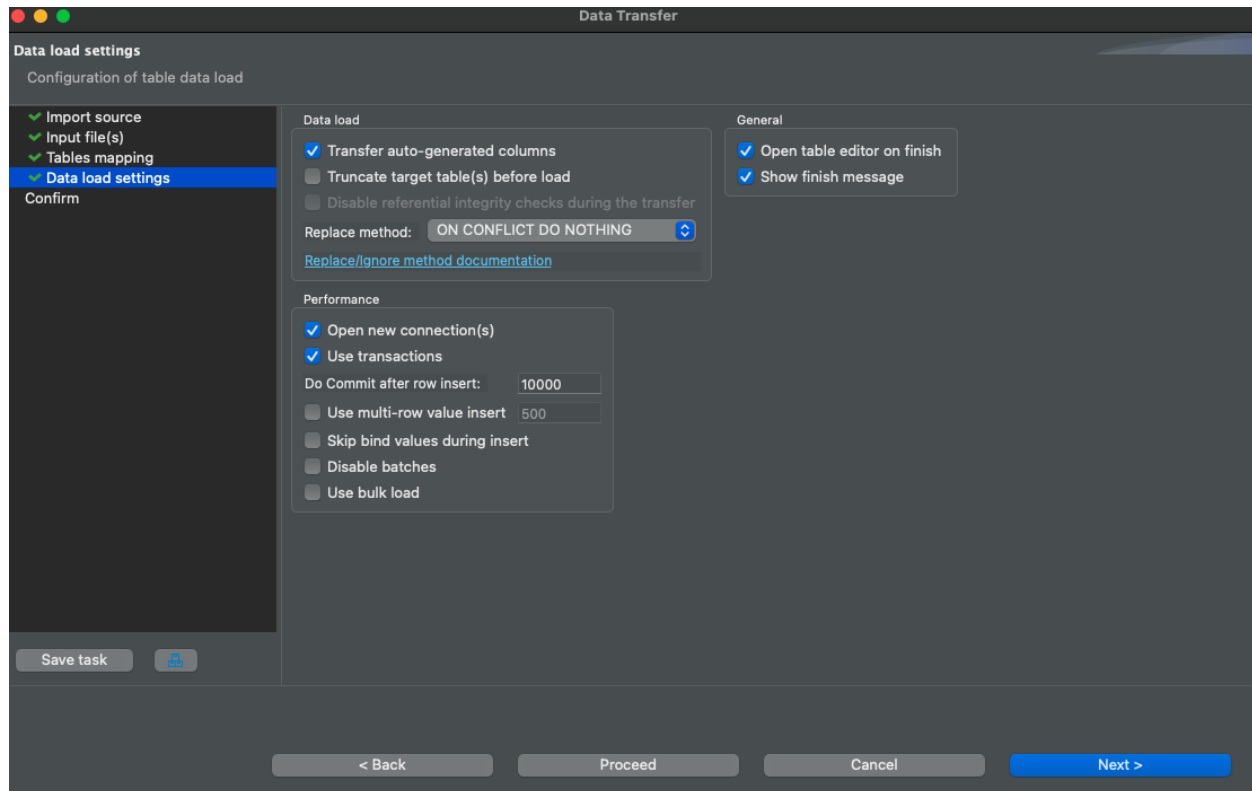
I started out by following the directions for the proper downloads and learning to right click on a Mac (CONTROL & TWO TAPS ON TRACKPAD) to create the database. I messed up the first time, so I had to recreate another one. I wrote out the code for creating the table.

```
create table
math290_2.public.class_roster(
  "id" bigint
  , "name" varchar
  , "last_name" varchar
  , "passion" varchar
  , "link_to_interest" varchar
  , "email_address" varchar
  , "github_handle" varchar
  , "goodreads_link" varchar
  , "operating_system" varchar
  , "coding_buddy_name" varchar
  , "group_id" integer
  , constraint "id" primary key
  ("id")
);
```

Whilst importing the data, I received an error. It turns out that there were two 3's listed in the ID column. I googled up what to do in this situation and coming across a solution that I feel won't work as efficient in the real world, but I tried it anyways. I felt like it would be cheating if I had gone into the CSV file and manually change the number 3 to number 4 ID.

id	name
1	Antonaros,
2	Eltabakh,A
3	Farber,Sho
3	Friedler,Eli
4	Garg,Sachi

The solution I arrived at was to use the drop column in the area of “Replace Method”. I used this method because the choice “ON CONFLICT DO NOTHING” would eventually allow the data to change the duplicate ID from 3 to 4 without me bumping back into the error.



After successfully importing my data, underneath the given line of code I used this line `select*from class_roster` to get a nice visual on how my data looks in the table I created. Below I placed a picture of both the code and the table filled with the proper data.

```
create table
math290_2.public.class_roster(
  "id" bigint
  ,"name" varchar
  ,"last_name" varchar
  ,"passion" varchar
  ,"link_to_interest" varchar
  ,"email_address" varchar
  ,"github_handle" varchar
  ,"goodreads_link" varchar
  ,"operating_system" varchar
  ,"coding_buddy_name" varchar
  ,"group_id" integer
  ,constraint "id" primary key
  ("id")
);

select * from class_roster
```

	id	asc name	asc last_name	asc passion	asc link
1	1	Antonaros, Peter	Antonaros	Cancer Diagnostics	http:
2	2	Eltabakh, Amir	Eltabakh	F1	F1 Drive
3	3	Farber, Shoshana	Farber	Shopping	Mall Cu
4	4	Garg, Sachin	Garg	Cricket(Sports)	
5	5	Hossain, Faria	Hossain	Cooking	Food D
6	6	Khan, Samin	Khan		
7	7	Khatun, Miss P	Khatun		
8	8	Lutz, Sasha	Lutz		
9	9	Maharaj, Lamae A	Maharaj	Crypto / Data Science	datasci
10	10	Steele, Benjamin Matthew	Steele	Sleeping	2005 S