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Thread: [How can I insert thousands of rows to a database on multiple tables under these condi](#)

zZeferiniXx - March 9, 2015, 4:07 am

So what I want is to insert around 50,000 and possibly more records into the database but I have a relational database so I'm not sure how to handle this.

How I want the flow for each iteration:

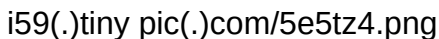
Insert a student who's table structure is:



year_enrolled is randomized
status whether graduate/undergraduate is randomized
names are randomized
college_code is randomized(there's a table for this)
degree_code is randomized(there's a table for this)

After inserting the student,

I want to insert random values for each course on the student based on his degree, like let's say the student is taking up ComSci



I'd like to populate random values on the student's grade records



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How can I achieve this?

stugz - March 9, 2015, 6:50 am

Which database system are you using? PostgreSQL, SQL Server, Oracle, MySQL?

TryTo - July 5, 2015, 1:00 am

simple novice way.

Dump that table into csv

open it in excel

change it up however you want

go to phpma

truncate table

upload csv.

stugz - July 6, 2015, 5:50 pm

Opening csv in Excel is a very bad idea. Please do not recommend this. It will silently chop off leading zeroes. This might have changed in versions of Excel > 2010 but I doubt it. CSV files should

be opened in a decent text editor.

bakasura - July 8, 2015, 3:36 pm

Not really sure why is the discussion going towards CSV and excel. Not relevant here.

The solution to your problem is easy. Create a procedure with a cursor.

1. Let the cursor go through table with student names.
2. Use Order by RAND() to pick random college code and degree code. You can add WHERE to restrict it to stuff like ComSci
3. Once you have all the data do SELECT INTO or simple INSERT to push the data in the final table.

If you need explanation for any point, I'd be happy to answer.

Good luck