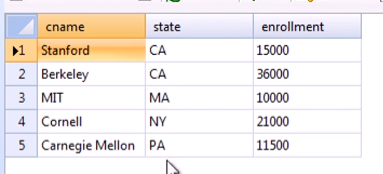
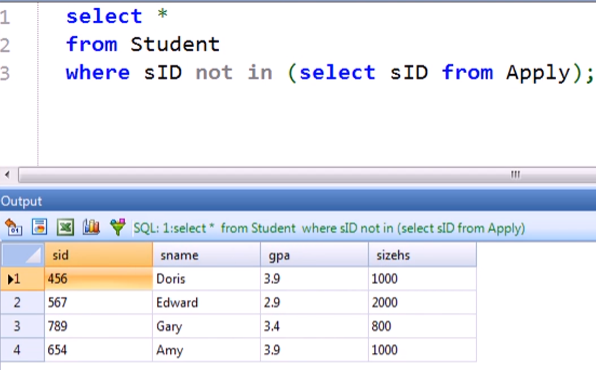


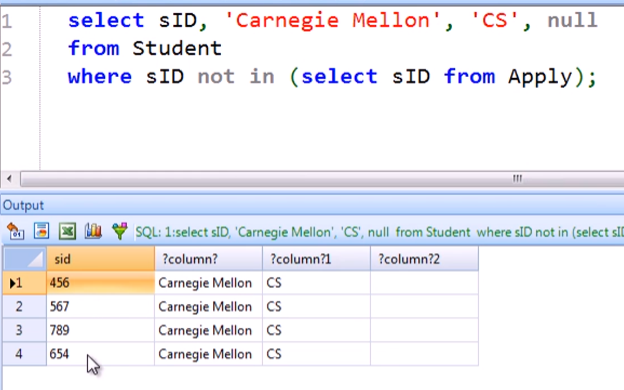
INSERT

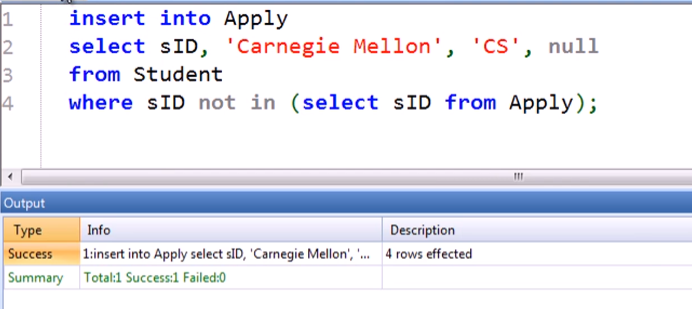


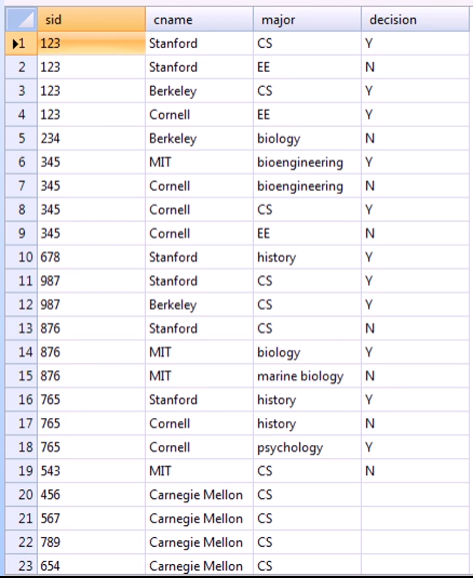




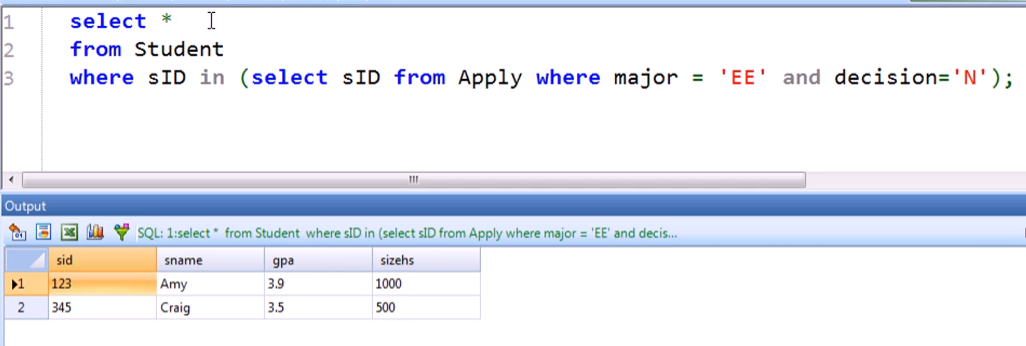




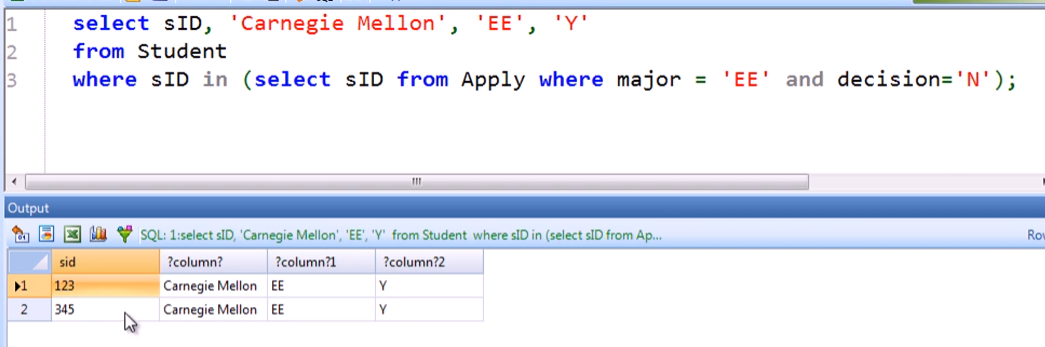




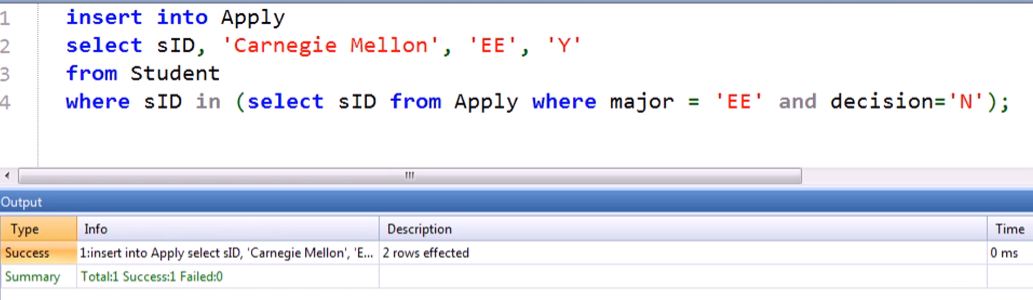


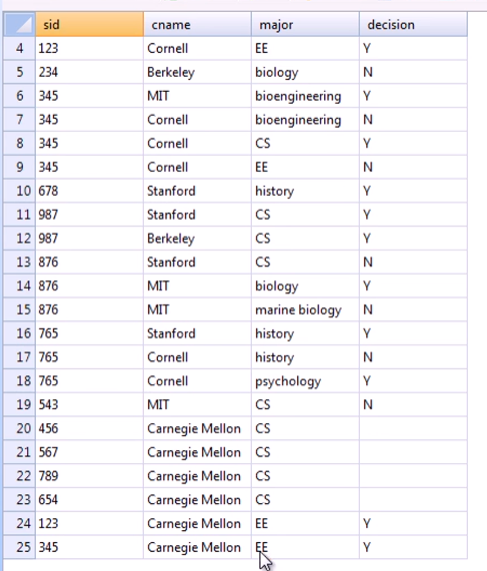
Checking initial data of the query:

Preparing the insert query:



Inserting our query:

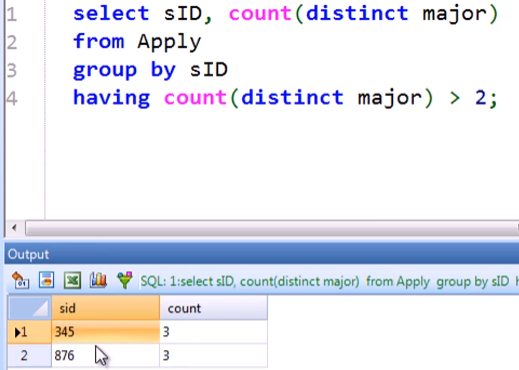




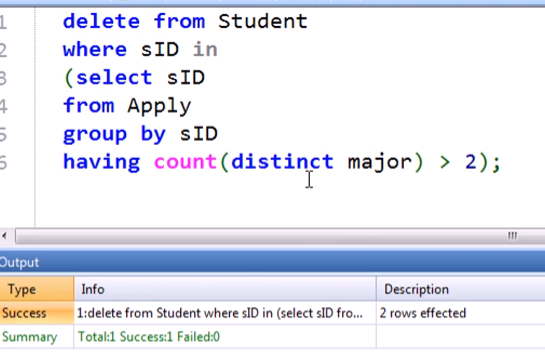
DELETE command



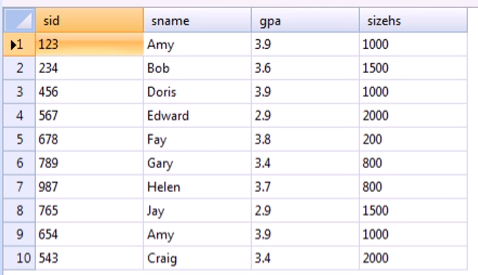
Checking the initial data:



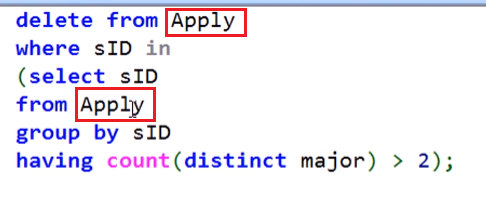
Deleting where SID is in our initial data:



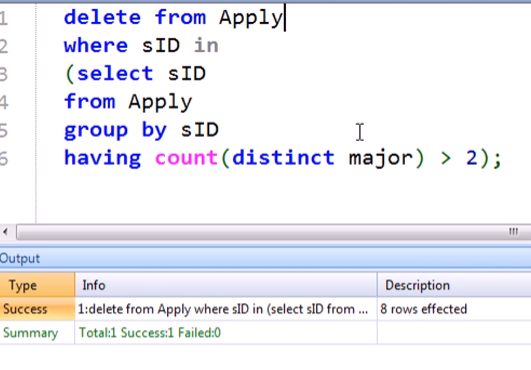
They are now gone in the Students:



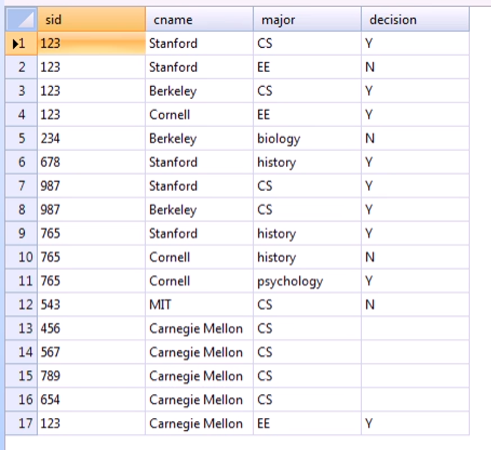
Delete also from Apply



* Some DBMS doesn’t allow deleting from a table where it also a subquery
  + But PostgreSQL does

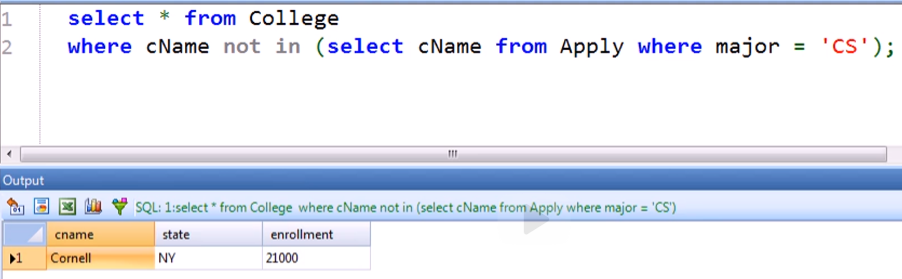


Final data:

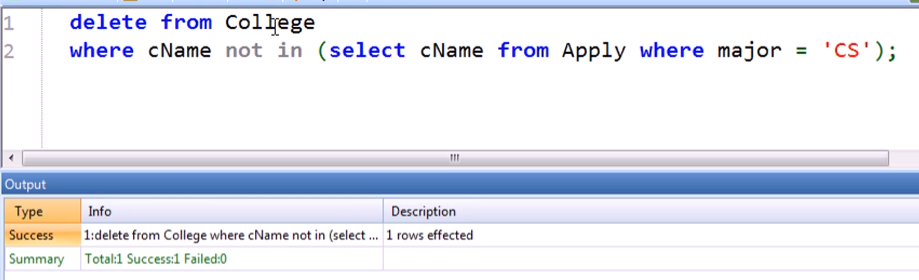




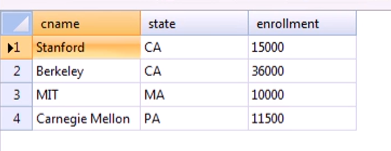
Checking first colleges with no CS applicants:



Deleting that:



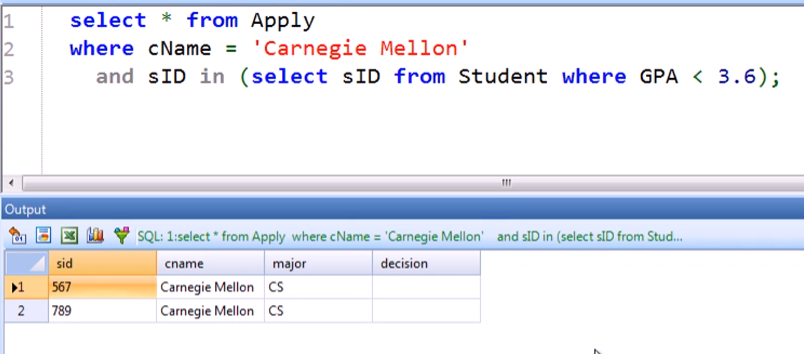
Checking the data:



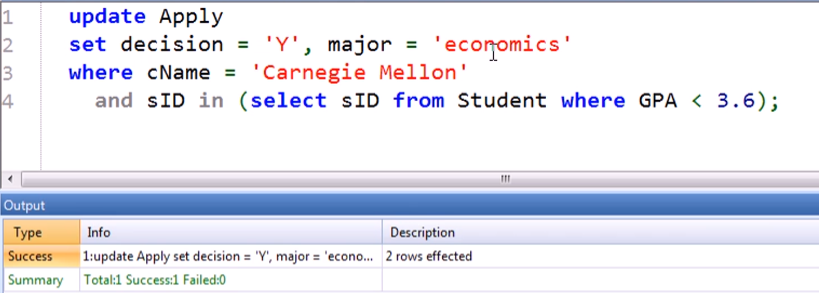
UPDATE commands



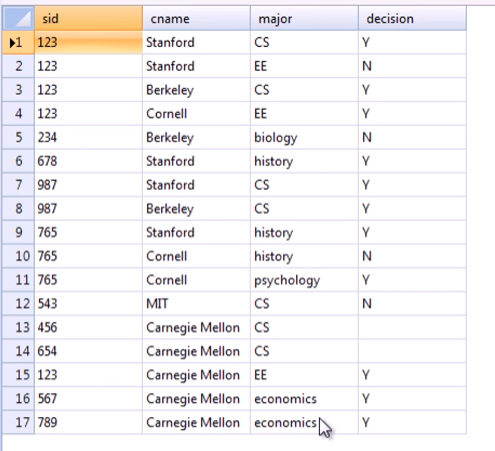
Checking initial data:



Update those that satisfied the condition

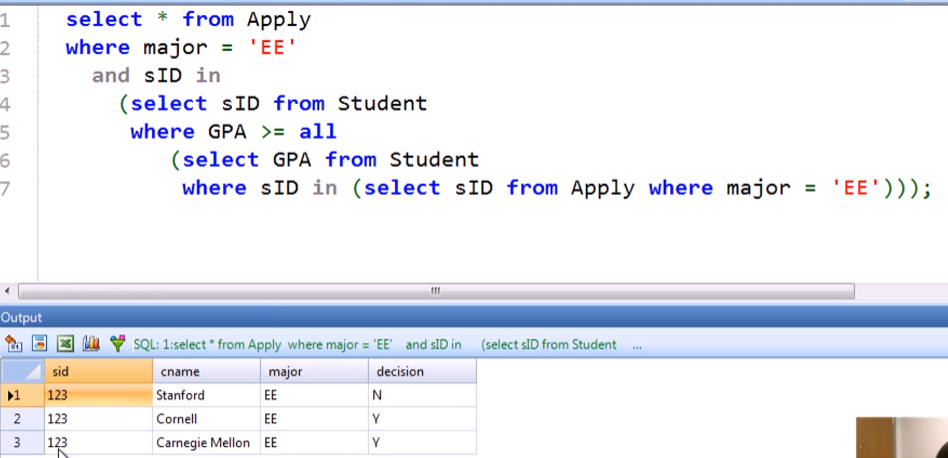


Checking the result

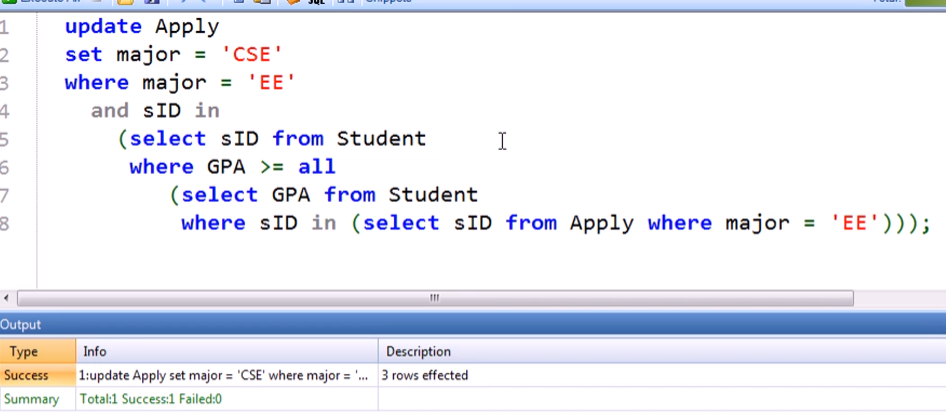




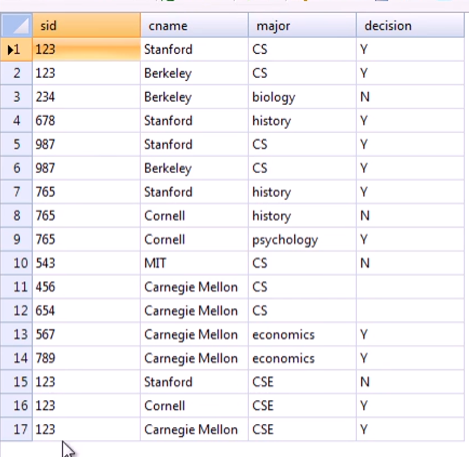
Checking the initial data:



Update that:



Checking the result:



MORE UPDATE COMMANDS

Updating all Student:

