Query1

Commit the transaction to savcall the changes in the disk and turn off the as to commit

create table(student stud_id in primary key.name varchar(20).percentage int location varchar(20) DOB date)

  start transaction;

  insert in to student values (143, "Dattatray Dudhamogre",88, "Mumbai", 2002-07-20),(137, "Aniket Dhanai" ,92,"Pune", 2002-08-06). (149."Komal Sharma", 91, "Nagpur", 2003-03-09), (135, "Ajay Rathod",90," Beed", 2001-04-07):

select* from student:

commit:

set auto commit=0:

OUTPUT:

stud_id	name	percentage	locaation	DOB
135	Ajay Rathod	90	Beed	07-04-2001
137	Aniket Dhanai	92	Pune	06-08-2002
143	Dattatray Dudhamogre	88	Mumbai	26-07-2002
149	Komal Sharma	91	Nagpur	09-03-2003

Query2

Delete the last record and again get it back using rollback.

delete from student where stud_id=4;

select* from student;

OUTPUT:

stud_id	name	percentage	locaation	DOB
135	Ajay Rathod	90	Beed	07-04-2001
137	Aniket Dhanai	92	Pune	06-08-2002
143	Dattatray Dudhamogre	88	Mumbai	26-07-2002
149	Komal Sharma	91	Nagpur	09-03-2003

Query3

Query to perform save point. →

save point ini:

insertintostudentvalues(161,'PrashantMore',98, 'Lonar", "2002-10- 10:select* fromstudent;
savepointins;

updatestudentsetname='ChetanRathod'wherestud_id=161;savepointupd;

deletefromstudentwherestud_id=161;

savepointdel;

rollbacktoupd;

select*fromstudent;

OUTPUT:

stud_id	name	percentage	locaation	DOB
135	Ajay Rathod	90	Beed	07-04-2001
137	Aniket Dhanai	92	Pune	06-08-2002
143	Dattatray Dudhamogre	88	Mumbai	26-07-2002
149	Komal Sharma	91	Nagpur	09-03-2003
161	Prashant More	98	Lonar	19-10-2002