

AIM : To use ALTER and UPDATE statements on the created database.

1. ALTER TABLE costumer ADD age INTEGER;
2. ALTER TABLE costumer ADD email VARCHAR(10);
3. SELECT * FROM costumer;

#	c_id	name	phone	age	email
1	1	Chetan Gupta	7042869567	NULL	NULL
2	2	Anmol Singh	9801234523	NULL	NULL
3	3	Deepanshu	9835253747	NULL	NULL
4	4	Siddharth Nayyar	9837251537	NULL	NULL
5	5	Neeraj Verma	8798973546	NULL	NULL
*	NULL	NULL	NULL	NULL	NULL

4. ALTER TABLE costumer MODIFY email VARCHAR(50);
5. UPDATE costumer SET age=20,email='abc@xyz.com' WHERE name='Chetan Gupta';
6. UPDATE costumer SET age=21,email='abc123@xyz.com' WHERE name='Anmol Singh';
7. UPDATE costumer SET age=21,email='qwerty@xyz.com' WHERE name='Deepanshu';
8. UPDATE costumer SET age=21,email='asdfgh@xyz.com' WHERE name='Siddharth Nayyar';
9. UPDATE costumer SET age=20,email='zxcvb@xyz.com' WHERE name='Neeraj Verma';
10. SELECT * FROM costumer;

#	c_id	name	phone	age	email
1	1	Chetan Gupta	7042869567	20	abc@xyz.com
2	2	Anmol Singh	9801234523	21	abc123@xyz.com
3	3	Deepanshu	9835253747	21	qwerty@xyz.com
4	4	Siddharth Nayyar	9837251537	21	asdfgh@xyz.com
5	5	Neeraj Verma	8798973546	20	zxcvb@xyz.com
*	NULL	NULL	NULL	NULL	NULL

11. SELECT name,amount,t_timestamp FROM costumer,transactions WHERE from_c_id=c_id
AND amount<100;

#	name	amount	t_timestamp
1	Anmol Singh	50	2017-01-11
2	Chetan Gupta	15	2017-01-11
3	Deepanshu	10	2017-01-11

12. UPDATE wallet SET balance=50000,kyc=1 WHERE w_id=1;

13. UPDATE wallet SET balance=500 WHERE w_id=2;

14. UPDATE wallet SET balance=1200,kyc=1 WHERE w_id=3;

15. UPDATE wallet SET balance=1000 WHERE w_id=4;

16. UPDATE wallet SET balance=3100 WHERE w_id=5;

17. SELECT * FROM wallet;

#	w_id	c_id	balance	kyc
1	1	1	50000	1
2	2	2	500	0
3	3	3	1200	1
4	4	4	1000	0
5	5	5	3100	0
*	NULL	NULL	NULL	NULL