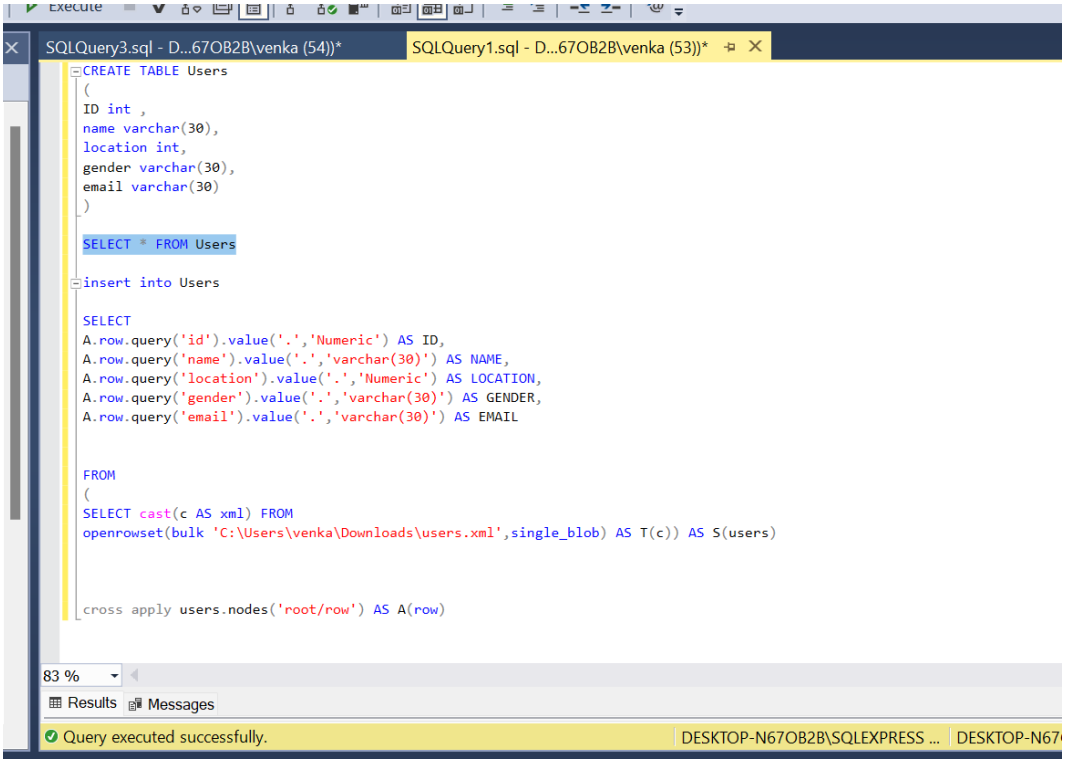
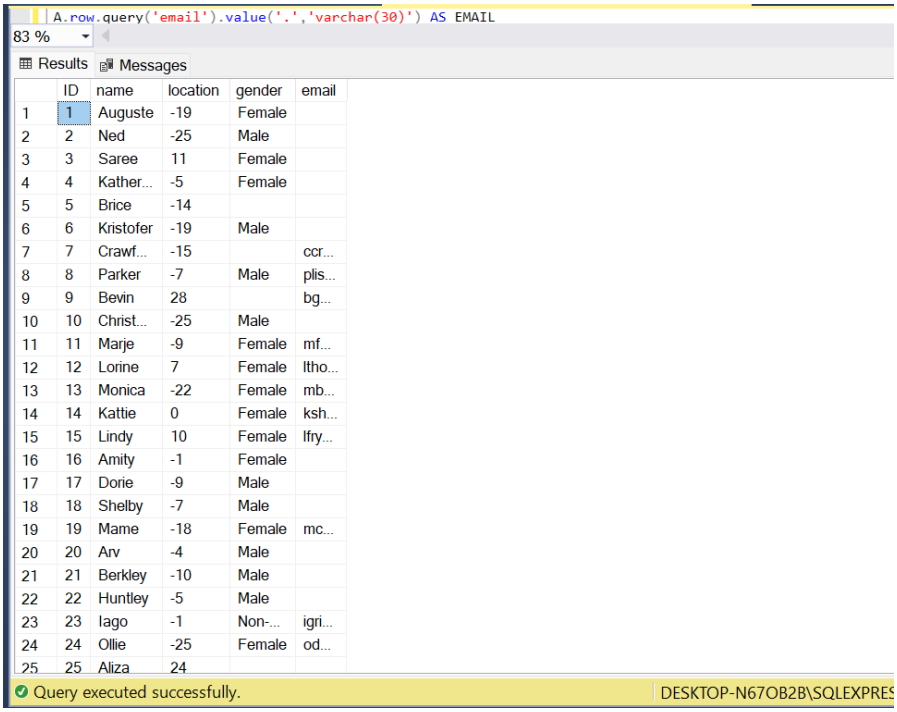
CREATING TABLES IN SQL DATA BASE

LOADING XML DATA AND CREATING TABLES



OUTPUT:



	ID	name	location	gender	email
1	1	Auguste	-19	Female	
2	2	Ned	-25	Male	
3	3	Saree	11	Female	
4	4	Kather...	-5	Female	
5	5	Brice	-14		
6	6	Kristofer	-19	Male	
7	7	Crawf...	-15		ccr...
8	8	Parker	-7	Male	plis...
9	9	Bevin	28		bg...
10	10	Christ...	-25	Male	
11	11	Marje	-9	Female	mf...
12	12	Lorine	7	Female	ltho...
13	13	Monica	-22	Female	mb...
14	14	Kattie	0	Female	ksh...
15	15	Lindy	10	Female	lfry...
16	16	Amity	-1	Female	
17	17	Dorie	-9	Male	
18	18	Shelby	-7	Male	
19	19	Mame	-18	Female	mc...
20	20	Arv	-4	Male	
21	21	Berkley	-10	Male	
22	22	Huntley	-5	Male	
23	23	Iago	-1	Non-...	igri...
24	24	Ollie	-25	Female	od...
25	25	Aliza	24		

```sql
CREATE TABLE Likes
(
ID int not null primary key identity(1,1),
who_likes int,
who_is_liked int
)

SELECT * FROM Likes

insert into Likes

SELECT
B.row.query('id').value('.','Numeric') AS ID,
B.row.query('who_likes').value('.','Numeric') AS WHO_LIKES,
B.row.query('who_is_liked').value('.','Numeric') AS WHO_IS_LIKED


FROM
(
SELECT cast(l AS xml) FROM
openrowset(bulk 'C:\Users\venka\Downloads\likes.xml',single_blob) AS T(l)) AS S(likes)



cross apply likes.nodes('root/row') AS B(row)
```

OUTPUT:

```
ID int not null primary key identity(1,1),
```

83 %

Results | Messages

	ID	who_likes	who_is_liked
1	1	11	81
2	2	36	33
3	3	20	32
4	4	26	61
5	5	78	33
6	6	8	34
7	7	91	88
8	8	68	72
9	9	15	28
10	10	86	62
11	11	67	2
12	12	20	83
13	13	37	44
14	14	67	35
15	15	36	66
16	16	42	32
17	17	9	18
18	18	96	26
19	19	66	34
20	20	81	11
21	21	20	81
22	22	55	11
23	23	75	78