

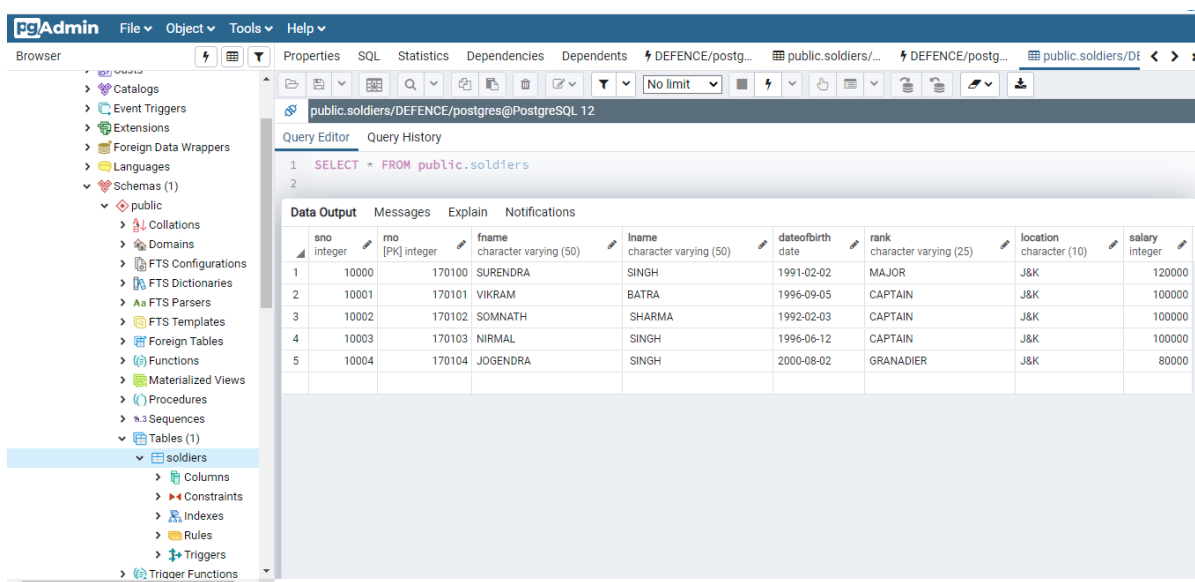
Dikshita-16010120006

Yash-16010120015

Jinay-16010120018

```
CREATE TABLE SOLDIERS (SNO INT NOT NULL ,  
  
                        RNO INT NOT NULL PRIMARY KEY,  
  
                        FNAME varchar(50) NOT NULL ,  
  
                        LNAME varchar(50) NOT NULL ,  
  
                        DateOfBirth DATE NULL ,  
  
                        RANK varchar(25) NOT NULL,  
  
                        LOCATION CHAR(10) NOT NULL ,  
  
                        SALARY INT NOT NULL  
  
                        );
```

SOLDIER TABLE CREATED



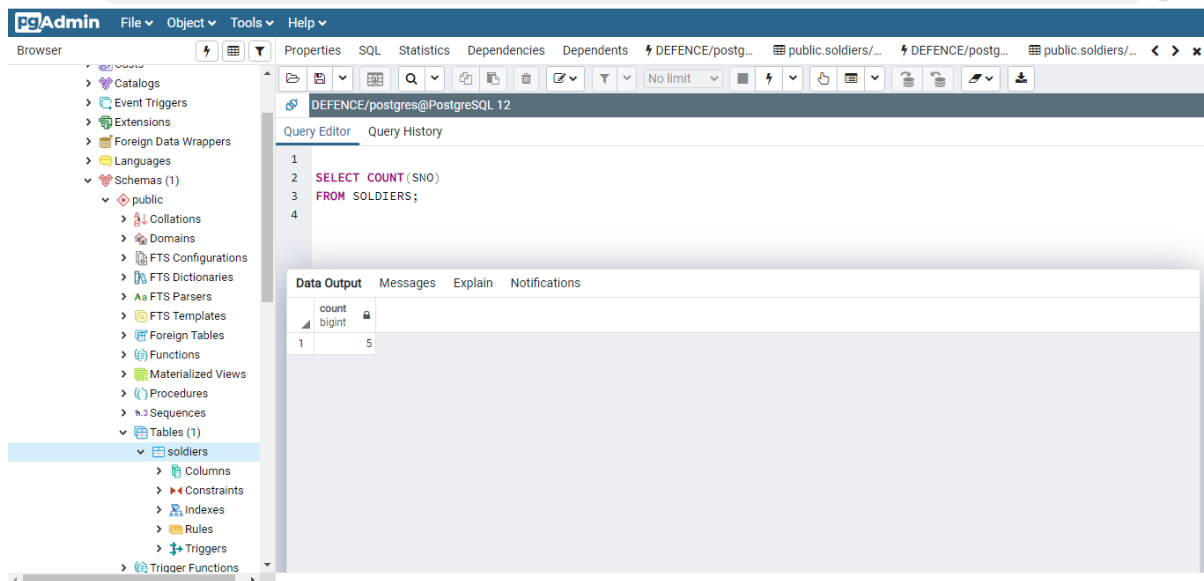
The screenshot shows the pgAdmin 4 interface with the 'public.soldiers' table selected in the left-hand browser. The 'Data Output' tab is active, displaying the following data:

sno	rno	fname	lname	dateofbirth	rank	location	salary
1	10000	SURENDRA	SINGH	1991-02-02	MAJOR	J&K	120000
2	10001	VIKRAM	BATRA	1996-09-05	CAPTAIN	J&K	100000
3	10002	SOMNATH	SHARMA	1992-02-03	CAPTAIN	J&K	100000
4	10003	NIRMAL	SINGH	1996-06-12	CAPTAIN	J&K	100000
5	10004	JOGENDRA	SINGH	2000-08-02	GRANADIER	J&K	80000

COUNTING SOLDIERS:

```
SELECT COUNT(SNO)
```

```
FROM SOLDIERS;
```



UPDATING SOLDIER NAME:

```
UPDATE SOLDIERS
```

```
SET FNAME = 'VISHAL' , LNAME = 'RAJPUT'
```

```
WHERE SNO = 10000;
```

pgAdmin interface showing the 'public.soldiers' table structure and data. The table has columns: sno (integer), mo (integer), fname (character varying (50)), lname (character varying (50)), dateofbirth (date), rank (character varying (25)), location (character (10)), and salary (integer). The data output shows 5 rows of soldier information.

sno	mo	fname	lname	dateofbirth	rank	location	salary
1	10001	VIKRAM	BATRA	1996-09-05	CAPTAIN	J&K	100000
2	10002	SOMNATH	SHARMA	1992-02-03	CAPTAIN	J&K	100000
3	10003	NIRMAL	SINGH	1996-06-12	CAPTAIN	J&K	100000
4	10004	JOGENDRA	SINGH	2000-08-02	GRANADIER	J&K	80000
5	10000	VISHAL	RAJPUT	1991-02-02	MAJOR	J&K	120000

DELETING SOLDIER'S NAME

DELETE FROM SOLDIERS WHERE FNAME='SOMNATH'

pgAdmin interface showing the 'public.soldiers' table structure and data after deleting the soldier with fname 'SOMNATH'. The table has columns: sno (integer), mo (integer), fname (character varying (50)), lname (character varying (50)), dateofbirth (date), rank (character varying (25)), location (character (10)), and salary (integer). The data output shows 4 rows of soldier information.

sno	mo	fname	lname	dateofbirth	rank	location	salary
1	10001	VIKRAM	BATRA	1996-09-05	CAPTAIN	J&K	100000
2	10003	NIRMAL	SINGH	1996-06-12	CAPTAIN	J&K	100000
3	10004	JOGENDRA	SINGH	2000-08-02	GRANADIER	J&K	80000
4	10000	VISHAL	RAJPUT	1991-02-02	MAJOR	J&K	120000