IT 214 DBMS

Lab 9

Prepared by: Group S6_T9

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1)

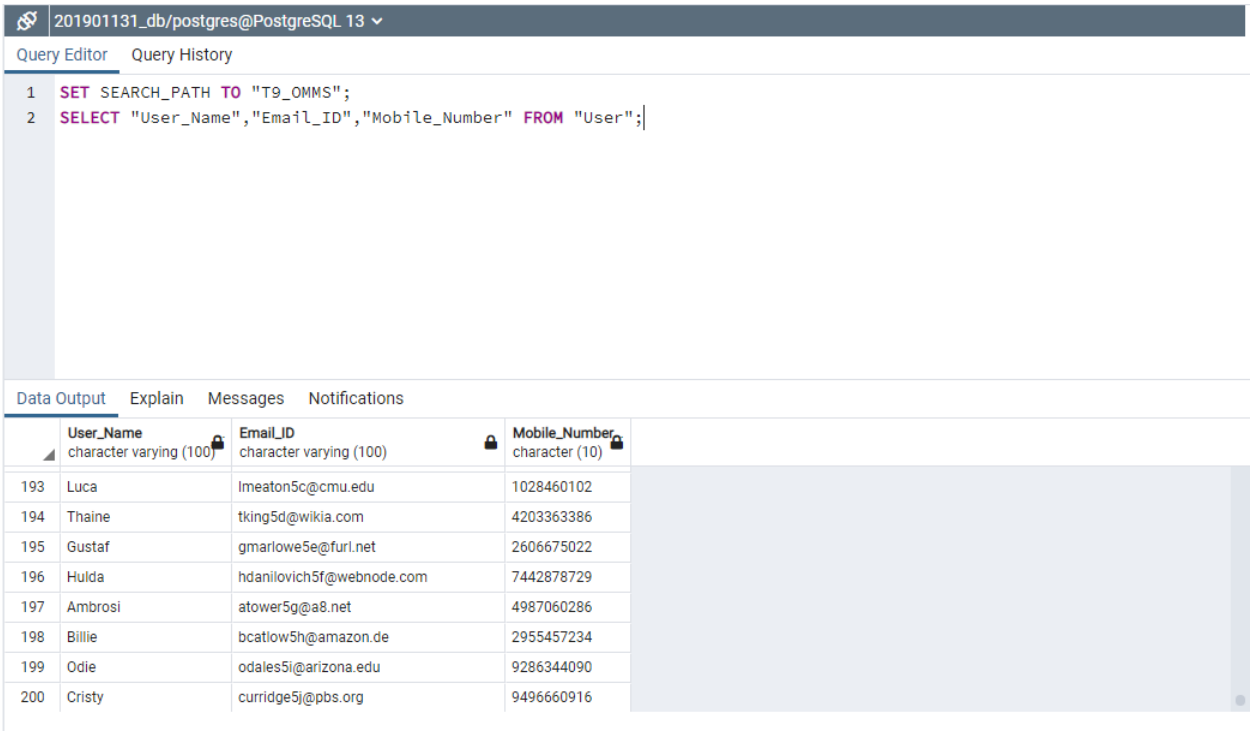
Plain English Query :

Show Details of Users (user name, email ID, phone number).

SQL Query :

```
SET SEARCH_PATH TO "T9_OMMS";
SELECT "User_Name","Email_ID","Mobile_Number" FROM "User";
```

Snapshot :



	User_Name character varying (100)	Email_ID character varying (100)	Mobile_Number character (10)
193	Luca	lmeaton5c@cmu.edu	1028460102
194	Thaine	tking5d@wikia.com	4203363386
195	Gustaf	gmarlowe5e@furl.net	2606675022
196	Hulda	hdanilovich5f@webnode.com	7442878729
197	Ambrosi	atower5g@a8.net	4987060286
198	Billie	bcatlow5h@amazon.de	2955457234
199	Odie	odales5i@arizona.edu	9286344090
200	Cristy	curridge5j@pbs.org	9496660916

Result Contains : 200 Tuples.

2)

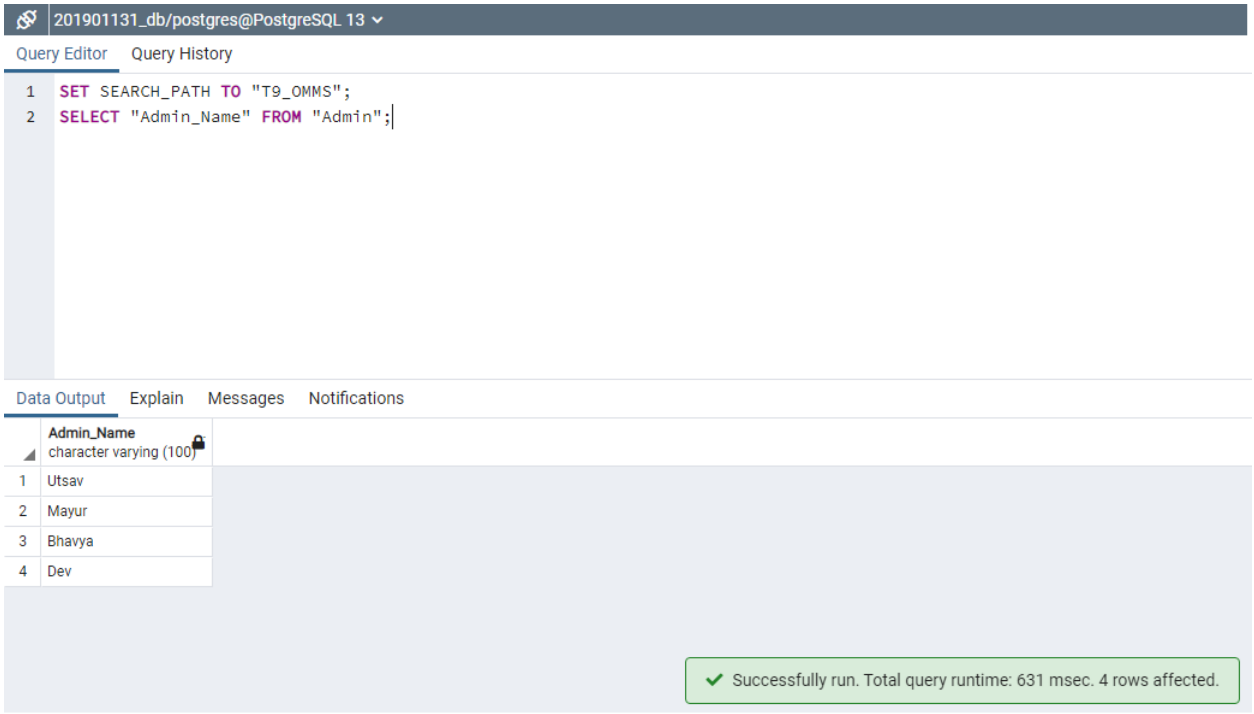
Plain English Query :

Show Names of the All Admins.

SQL Query :

```
SET SEARCH_PATH TO "T9_OMMS";
SELECT "Admin_Name" FROM "Admin";
```

Snapshot :



Result Contains : 4 Tuples.

3)

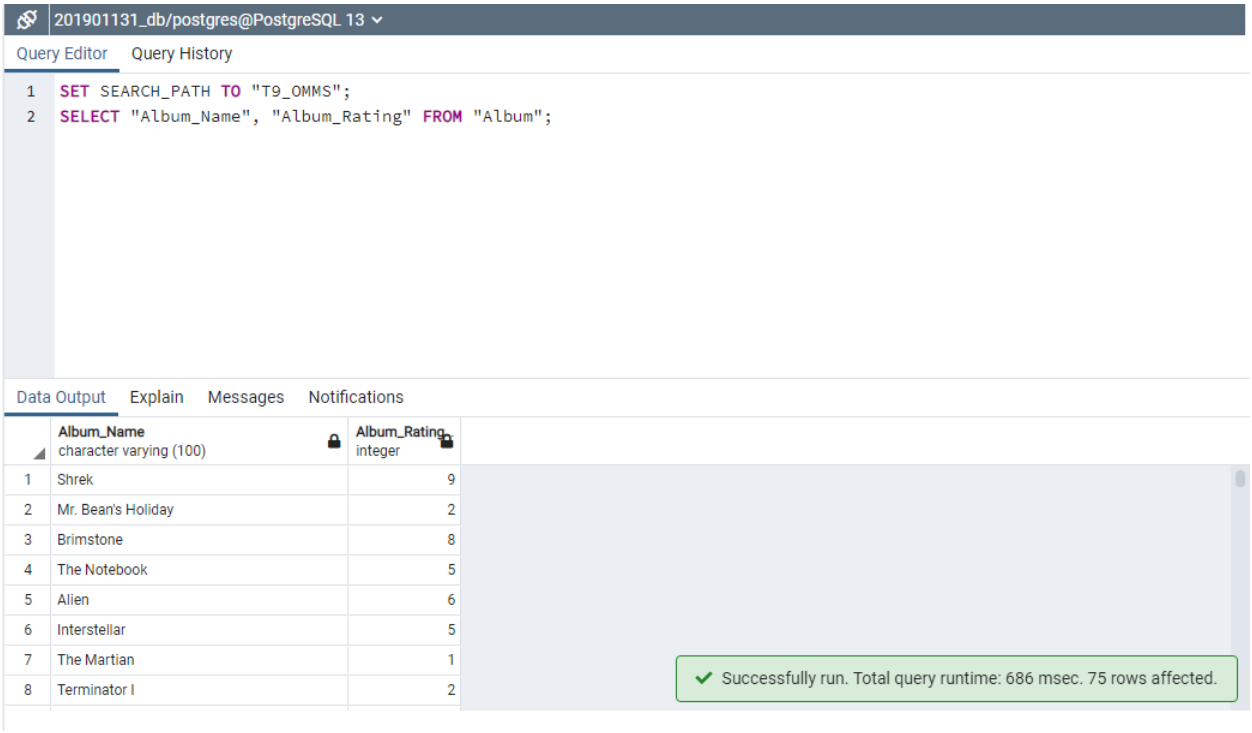
Plain English Query :

Show Rating of the Albums with Album Name.

SQL Query :

```
SET SEARCH_PATH TO "T9_OMMS";
SELECT "Album_Name", "Album_Rating" FROM "Album";
```

Snapshot :



Result Contains : 75 Tuples.

4)

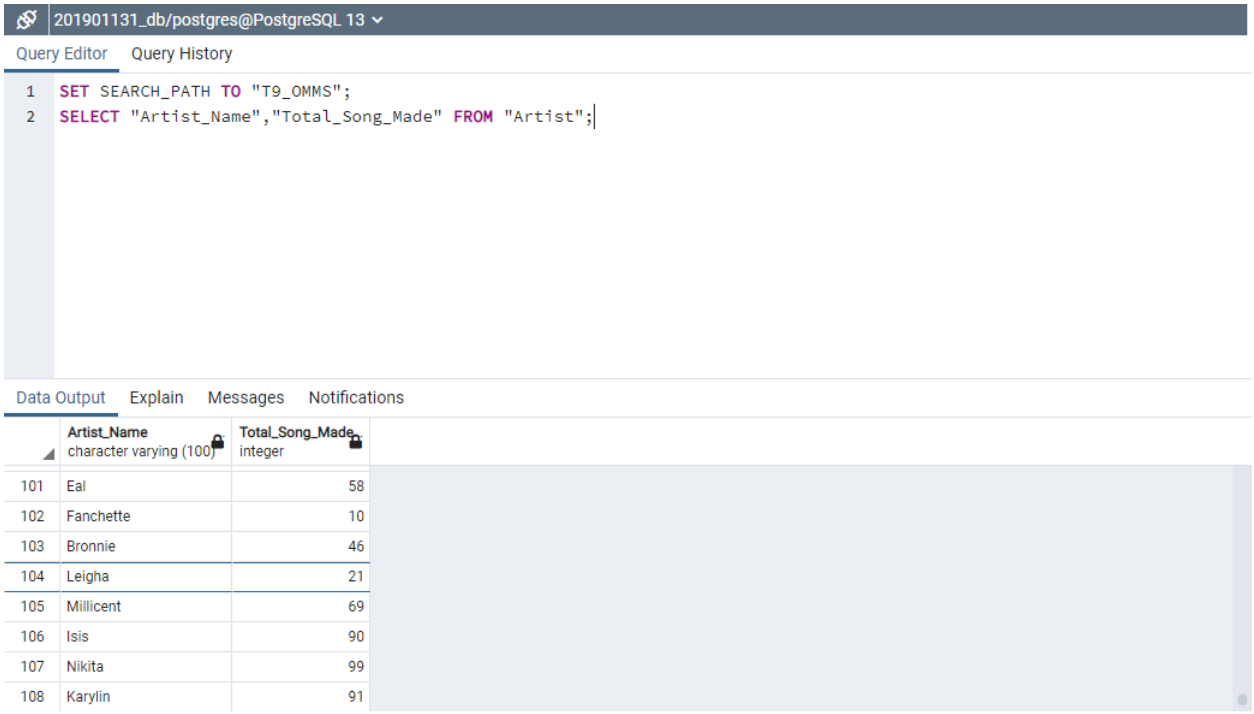
Plain English Query :

Show Count of How many songs an Artist has made along with Artist Name.

SQL Query :

```
SET SEARCH_PATH TO "T9_OMMS";
SELECT "Artist_Name","Total_Song_Made" FROM "Artist";
```

Snapshot :



Result Contains : 108 Tuples.

5)

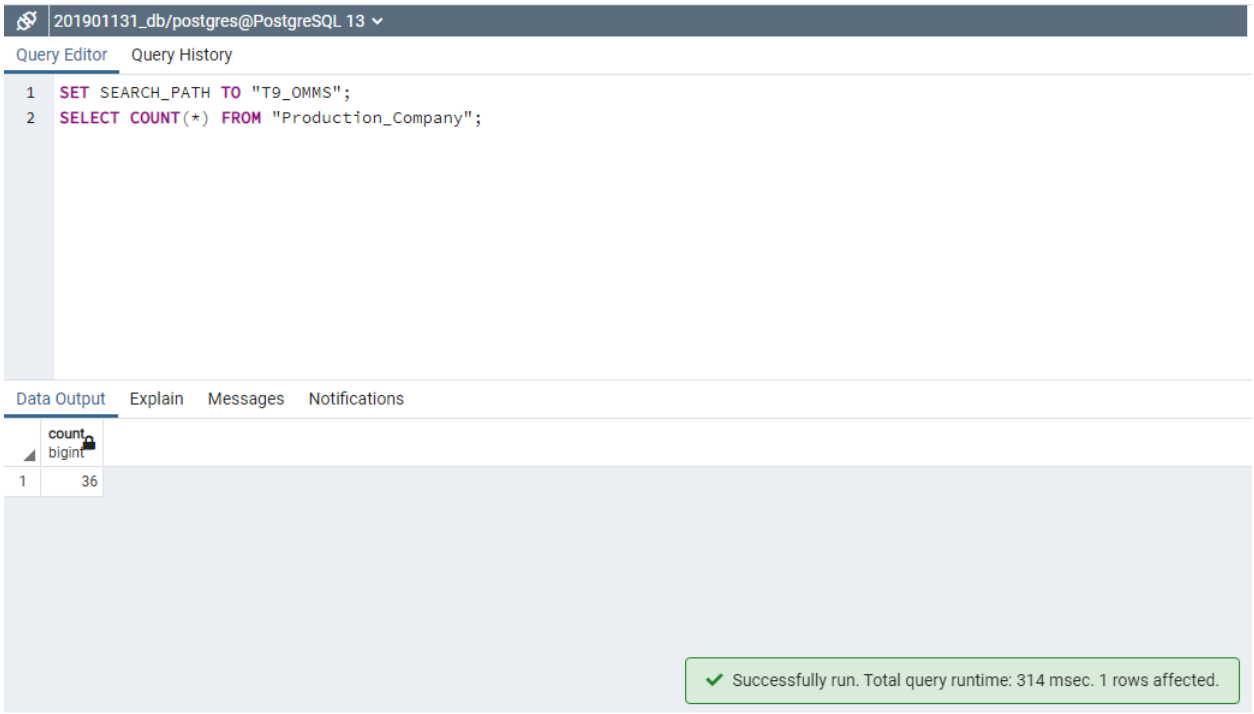
Plain English Query :

Count Total Number Of Production Companies.

SQL Query :

```
SET SEARCH_PATH TO "T9_OMMS";
SELECT COUNT(*) FROM "Production_Company";
```

Snapshot :



Result Contains : Count = 36 (1 Tuple).

6)

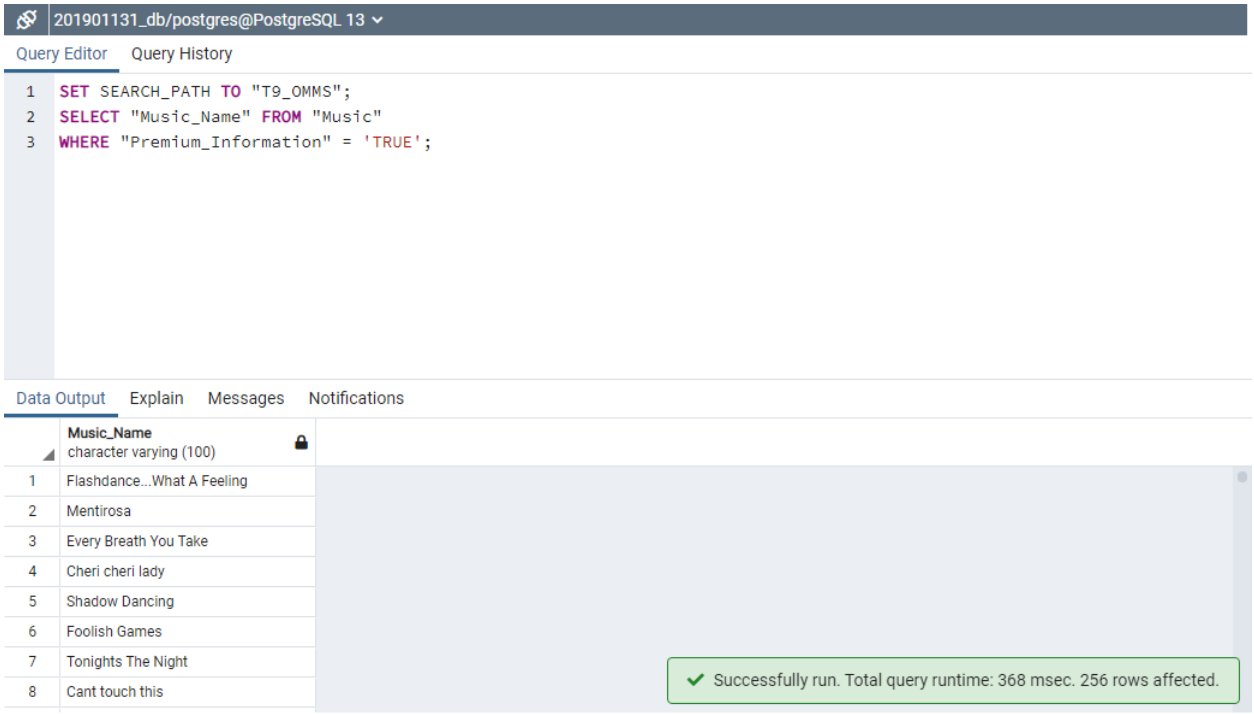
Plain English Query :

List Name of All Premium Songs

SQL Query :

```
SET SEARCH_PATH TO "T9_OMMS";
SELECT "Music_Name" FROM "Music"
WHERE "Premium_Information" = 'TRUE';
```

Snapshot :



Result Contains : 256 Tuples.

7)

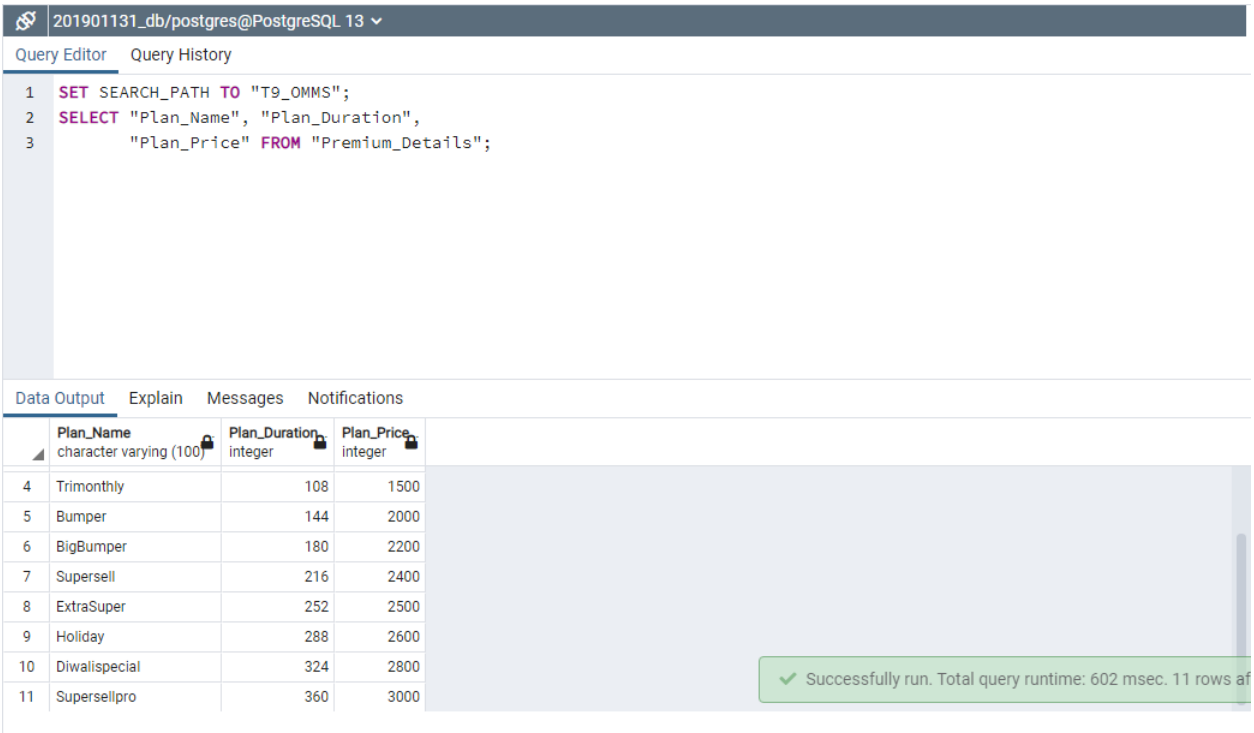
Plain English Query :

Show Details of all the Plans.

SQL Query :

```
SET SEARCH_PATH TO "T9_OMMS";
SELECT "Plan_Name", "Plan_Duration",
    "Plan_Price" FROM "Premium_Details";
```

Snapshot :



Result Contains : 11 Tuples.

8)

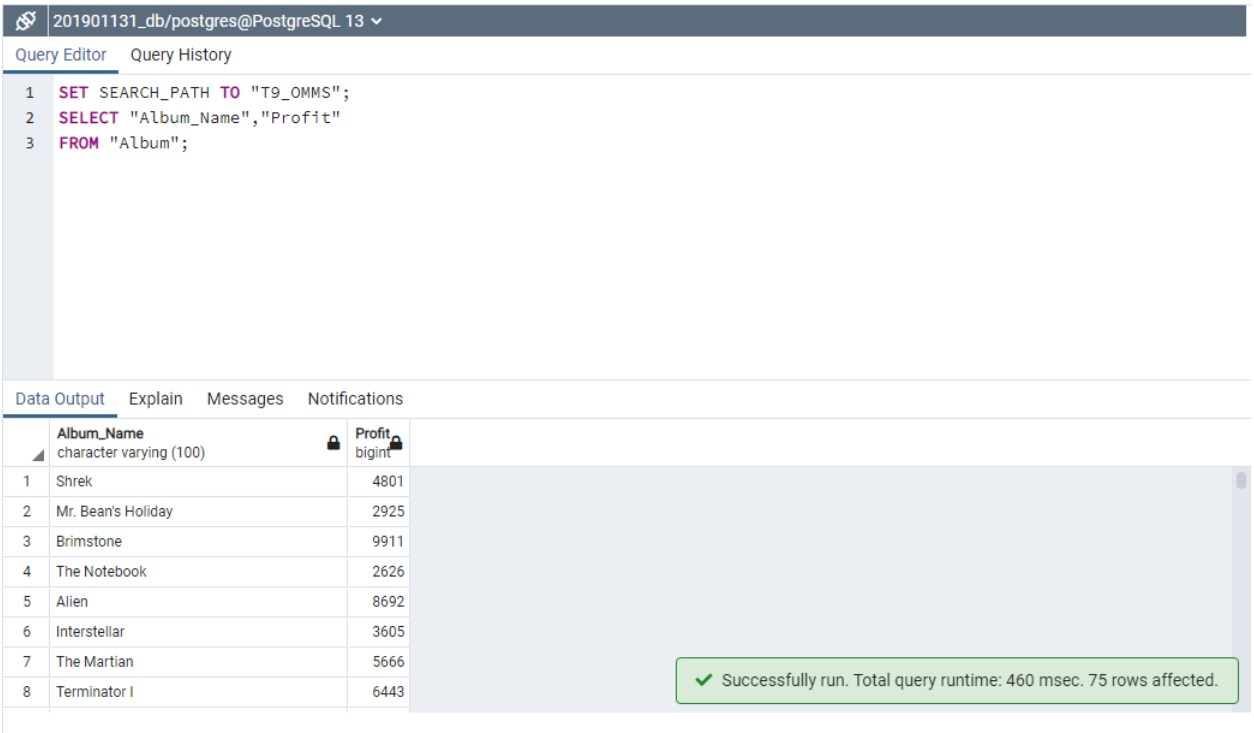
Plain English Query :

Show Money made by each Album.

SQL Query :

```
SET SEARCH_PATH TO "T9_OMMS";
SELECT "Album_Name","Profit"
        FROM "Album";
```

Snapshot :



Result Contains : 75 Tuples.