

SQL Query Execute Reports with Screenshot Output

In this report, I am presenting my overall SQL database work. Firstly, I have created a database then I have inserted different types of query for database testing.

These query are:

- Insert query.
- Update query.
- Delete query.
- Group query.
- Having query.
- Top Query

I am attaching my SQL Query 'Output' screenshot:

Insert Query

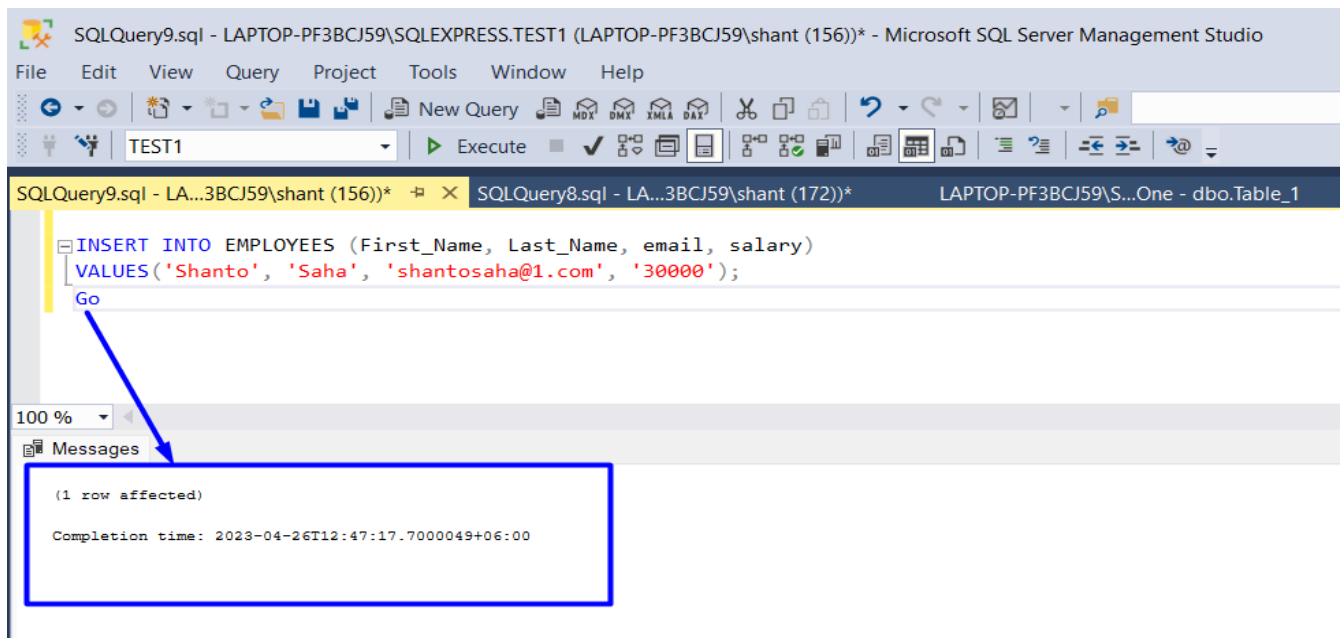


Figure 1: Insert Employees Table Values

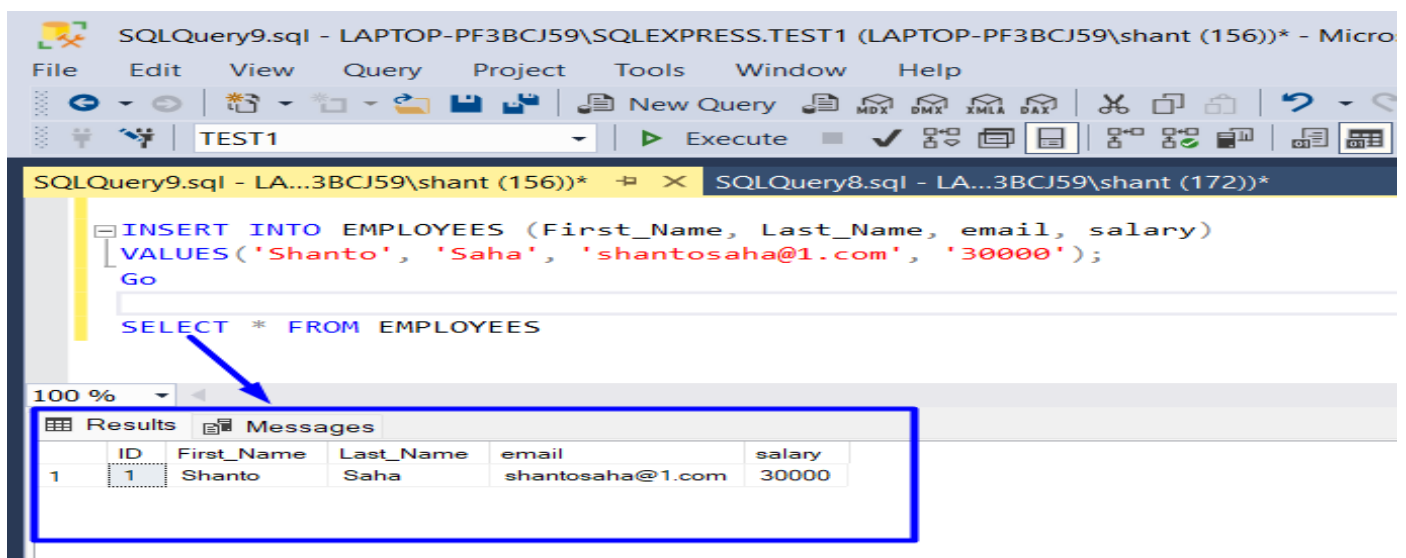


Figure 2: Employees Table Value Inserted

SQLQuery9.sql - LAPTOP-PF3BCJ59\SQLEXPRESS.TEST1 (LAPTOP-PF3BCJ59\shant (156))* - Microsoft SQL Server Enterprise Edition

File Edit View Query Project Tools Window Help

TEST1 Execute

SQLQuery9.sql - LA...3BCJ59\shant (156))* SQLQuery8.sql - LA...3BCJ59\shant (172))* LAPTO

```
INSERT INTO EMPLOYEES (First_Name, Last_Name, email, salary)
VALUES('Shanto', 'Saha', 'shantosaha@1.com', '30000');

INSERT INTO EMPLOYEES (First_Name, Last_Name, email, salary)
VALUES('Richard', 'Saha', 'richardsaha@2.com', '40000');

INSERT INTO EMPLOYEES (First_Name, Last_Name, email, salary)
VALUES('Tomal', 'Saha', 'tomalsaha@3.com', '35000');

INSERT INTO EMPLOYEES (First_Name, Last_Name, email, salary)
VALUES('Manik', 'Rahman', 'mankik4@.com', '42000');

INSERT INTO EMPLOYEES (First_Name, Last_Name, email, salary)
VALUES('Karul', 'islam', 'kamrul5@.com', '38000');

INSERT INTO EMPLOYEES (First_Name, Last_Name, email, salary)
VALUES('Skito', 'Ghosh', 'shiktosaha6@.com', '25000');
```

100 %

Results Messages

	ID	First_Name	Last_Name	email	salary
1	1	Shanto	Saha	shantosaha@1.com	30000
2	2	Richard	Saha	richardsaha@2.com	40000
3	3	Tomal	Saha	tomalsaha@3.com	35000
4	4	Manik	Rahman	mankik4@.com	42000
5	5	Karul	islam	kamrul5@.com	38000
6	6	Skito	Ghosh	shiktosaha6@.com	25000
7	7	Toma	Majumdar	tomas7@.com	28000
8	8	Joy	Roy	Joy8@.com	38000
9	9	Akash	Saha	akashsaha9@.com	35000
10	10	Emon	Roy	emonn10@.com	55000

Figure 3: Inserted Employees Table Multiple Values

Update Query

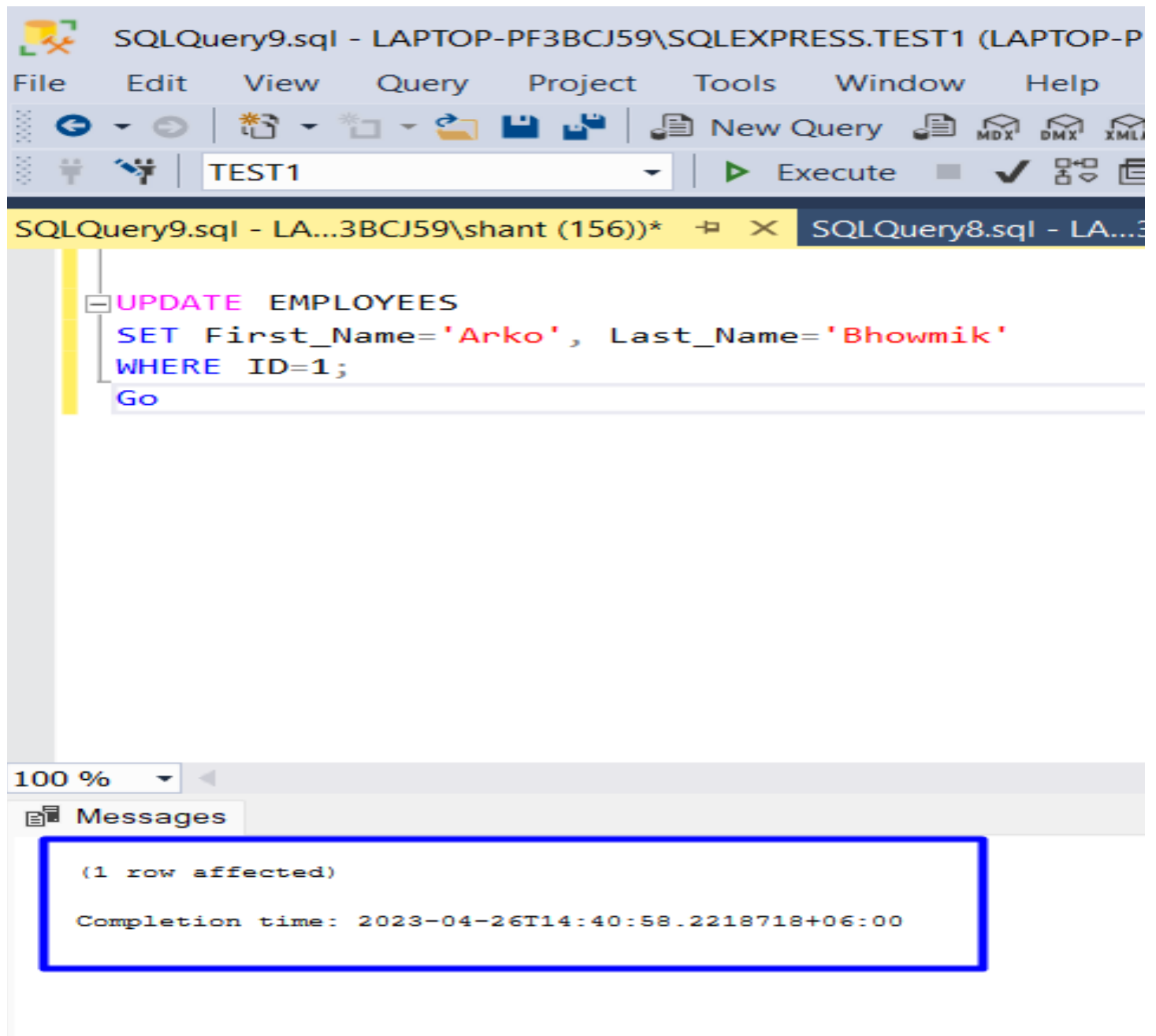


Figure 4: Updated Value Affected in The Row

SQLQuery9.sql - LAPTOP-PF3BCJ59\SQLEXPRESS.TEST1 (LAPTOP-PF3BCJ59\shant (156))* - Microsoft SQL Server Enterprise Edition

File Edit View Query Project Tools Window Help

TEST1 Execute

SQLQuery9.sql - LA...3BCJ59\shant (156))* SQLQuery8.sql - LA...3BCJ59\shant (172))*

```
SELECT * FROM EMPLOYEES
```

```
UPDATE EMPLOYEES  
SET First_Name='Arko', Last_Name='Bhowmik'  
WHERE ID=1;  
Go
```

100 %

Results Messages

	ID	First_Name	Last_Name	email	salary
1	1	Arko	Bhowmik	shantosaha@1.com	30000
2	2	Richard	Saha	richardsaha@2.com	40000
3	3	Tomal	Saha	tomalsaha@3.com	35000
4	4	Manik	Rahman	mankik4@.com	42000
5	5	Karul	islam	kamrul5@.com	38000
6	6	Skito	Ghosh	shiktosaha6@.com	25000
7	7	Toma	Majumdar	tomas7@.com	28000
8	8	Joy	Roy	Joy8@.com	38000
9	9	Akash	Saha	akashsaha9@.com	35000
10	10	Emon	Roy	emonn10@.com	55000
11	11	Ayon	Saha	ayon11@.com	20000
12	12	Biplov	Mitro	biplov12@.com	60000
13	13	Milon	Roy	milon13@.com	85000
14	14	Nipul	Kumar	nipul14@.com	55000
15	15	Emon	das	das15@.com	64000
16	16	Usha	Roy	usha16@.com	32000
17	17	Milon	Saha	milon17@.com	55000
18	18	Nirob	Roy	nirob18.com	80000
19	19	Eshsa	Das	easha19@.com	42000

Query executed successfully.

Figure 5: Updated Values The Inserted in The Row

Delete Query

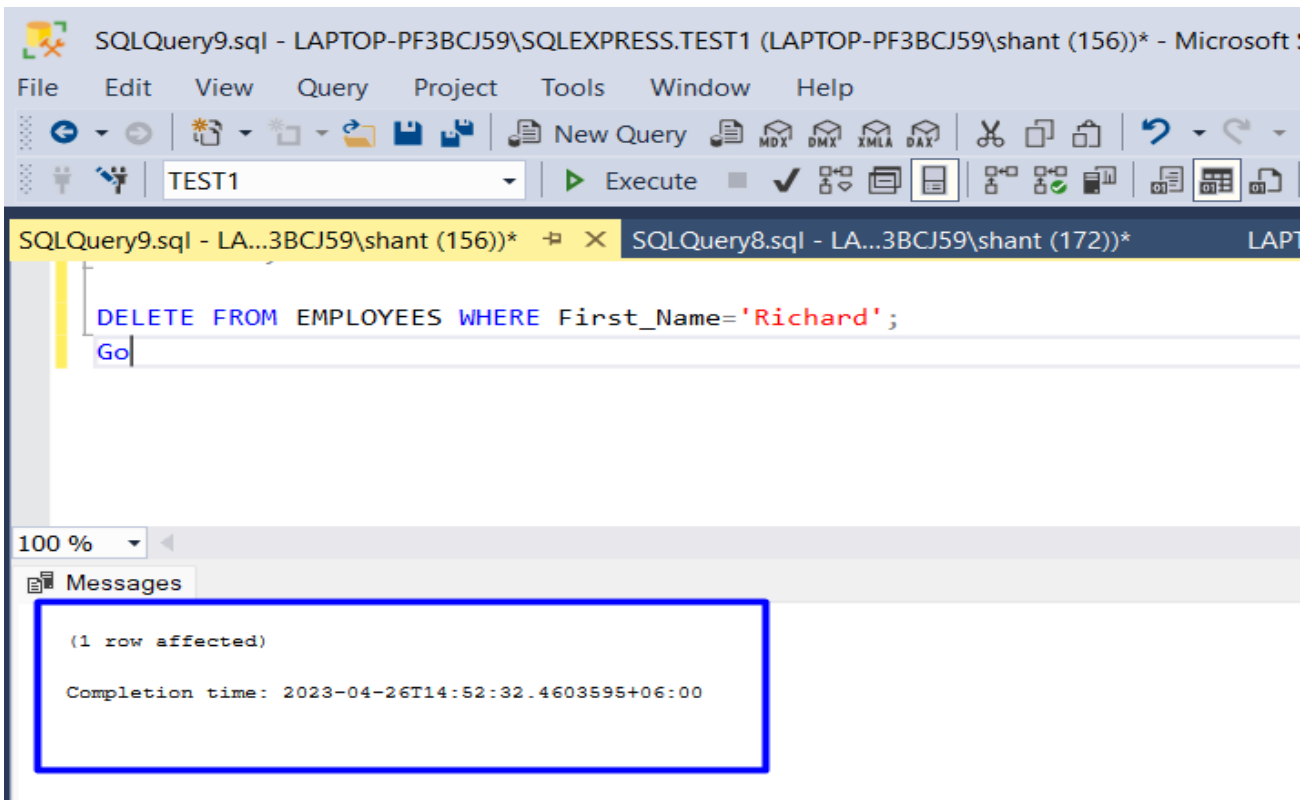


Figure 6: Deleted Query Affected in The Row

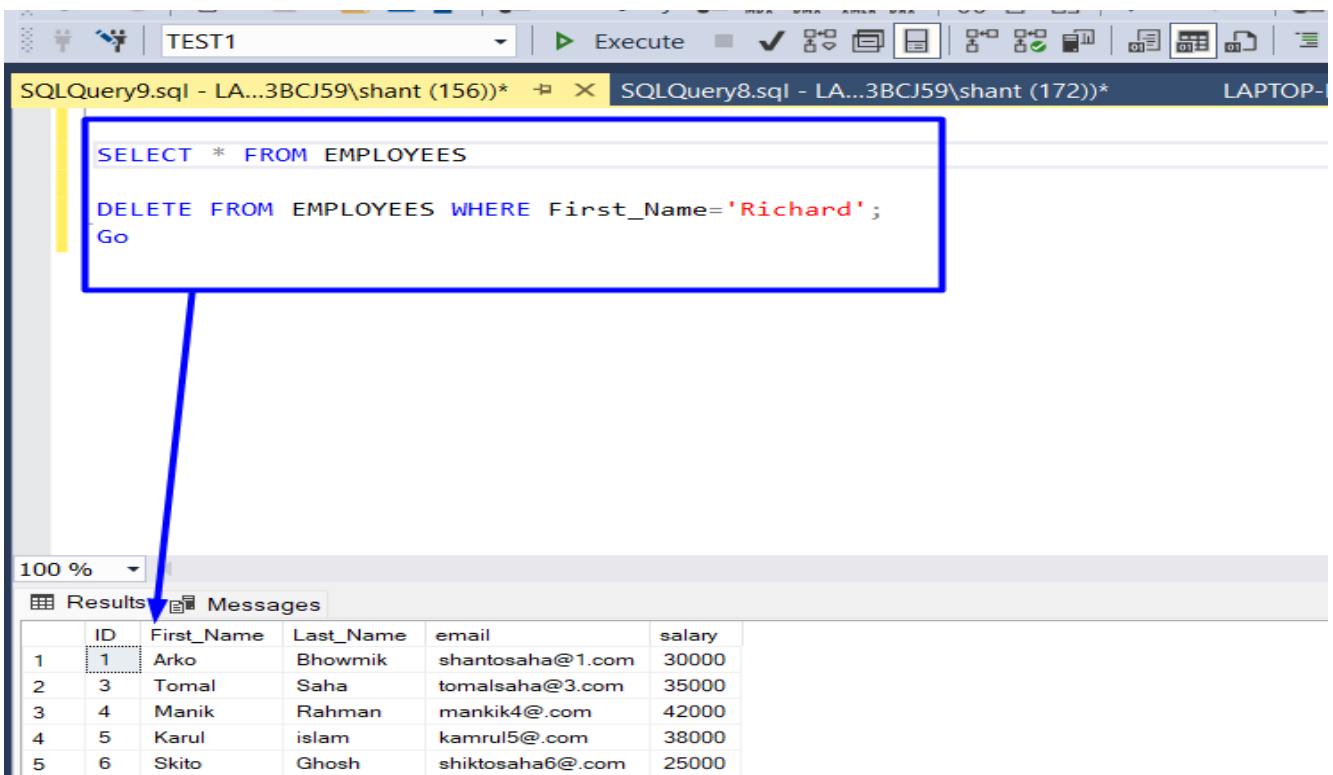


Figure 7: Deleted The Previous Value from Table

Group Query

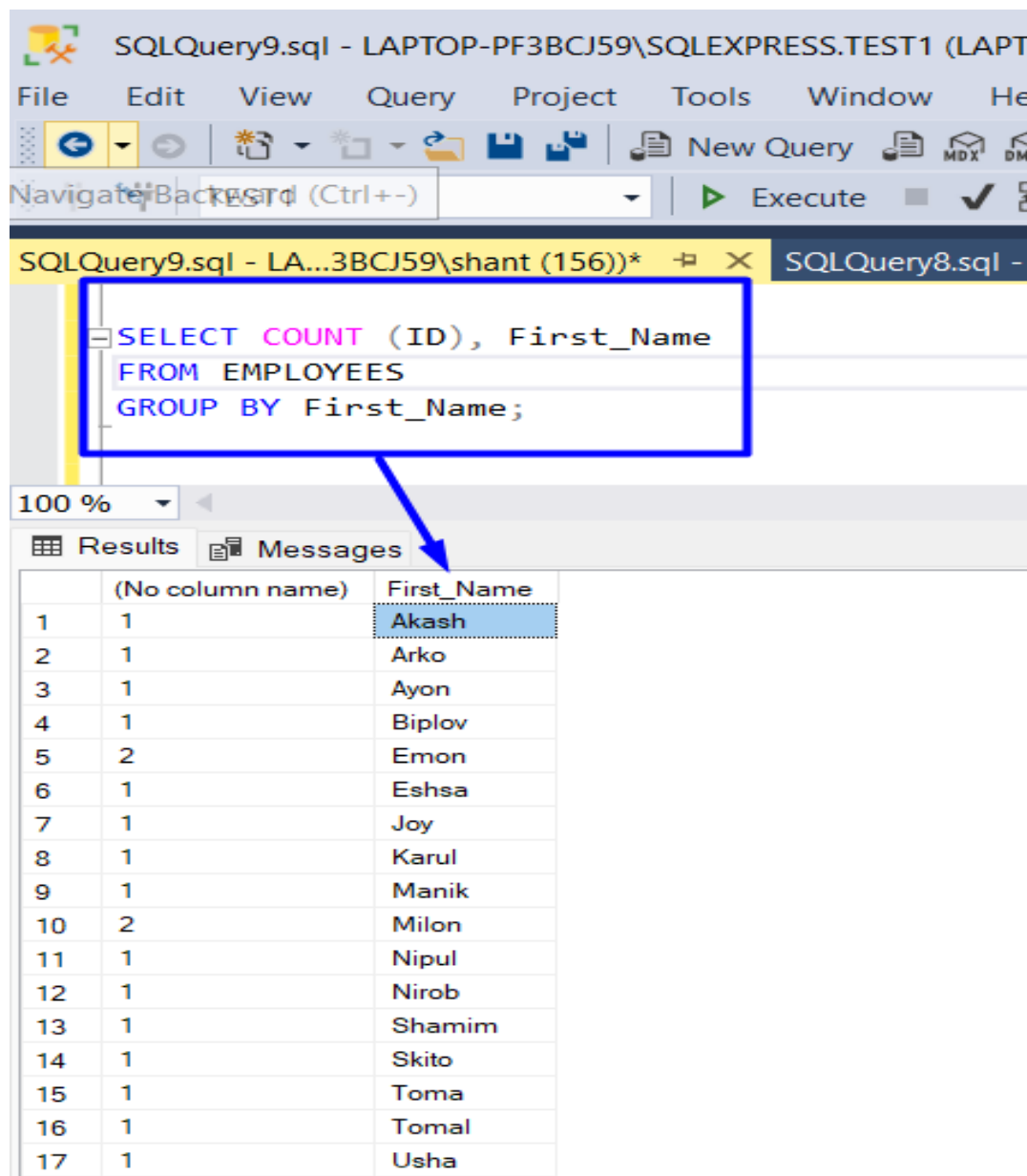


Figure 8: Employees Table Group Query Values

Having Clause

The screenshot shows the SQL Server Enterprise Manager interface. The query editor displays the following SQL query:

```
SELECT COUNT(ID)
FROM EMPLOYEES
HAVING COUNT (ID) > 10;
```

A blue box highlights the query text, and a blue arrow points from the word "Go" below the query to the "Results" tab. The "Results" tab shows a single row with the value 19.

	(No column name)
1	19

Figure 9: Having Clause with Aggregate Function

The screenshot shows the SQL Server Enterprise Manager interface. The query editor displays the following SQL query:

```
SELECT TOP 5 * FROM EMPLOYEES;
```

A blue box highlights the query text, and a blue arrow points from the word "Go" below the query to the "Results" tab. The "Results" tab shows a table with 5 rows and 6 columns.

	ID	First_Name	Last_Name	email	salary
1	1	Arko	Bhowmik	shantosaha@1.com	30000
2	3	Tomal	Saha	tomalsaha@3.com	35000
3	4	Manik	Rahman	mankik4@.com	42000
4	5	Karul	islam	kamrul5@.com	38000
5	6	Skito	Ghosh	shiktosaha6@.com	25000

Figure 10: Top Values Query