v

```sql
/*
Group by, Order by
*/


SELECT *
FROM EmployeeDemoGraphics
ORDER BY FirstName DESC

SELECT Gender, Age, COUNT(Gender) AS CountGender
FROM EmployeeDemoGraphics
WHERE AGE > 31
GROUP BY Gender, Age
ORDER BY CountGender ASC
```

100 %   ▾

⊞ Results   📄 Messages

	EmployeeId	FirstName	LastName	Age	Gender
1	102	Sita	Baral	34	Female
2	105	Shyam	Rai	34	Male
3	104	Ramesh	Parajuli	23	Male
4	101	Ram	Koirala	22	Male
5	103	Hari	Shah	33	Male

	Gender	Age	CountGender
1	Male	33	1
2	Female	34	1
3	Male	34	1

SQLQuery4.sql - DE...Administrator (55))* SQLQuery3.sql - DE..

```sql
Select Statement
*, Top, Distinct, Count, As, Max, Min, Avg
*/


-- Using SQLTutorial database even from master
SELECT *
FROM SQLTutorial.dbo.EmployeeSalary
```

Object Explorer

Connect ▾ ¥ ×¥ ■ ▼ ♻ ⌁

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100 % ▾ ◄

▦ Results   ▣ Messages

	EmployeeId	JobTitle	Salary
1	201	Cashier	40000
2	202	Salesman	34000
3	203	Accountant	60000
4	204	Guard	20000
5	205	Supplier Relations	30000
6	206	Receptionist	20000
7	207	Driver	35000

```
   Select Statement
   *, Top, Distinct, Count, As, Max, Min, Avg
   */

SELECT *
FROM EmployeeDemoGraphics

SELECT *
FROM EmployeeSalary

SELECT MAX(Salary)
FROM EmployeeSalary
```

100 % ▼

⊞ Results ⃞ Messages

	EmployeeId	FirstName	LastName	Age	Gender
1	101	Ram	Koirala	22	Male
2	102	Sita	Baral	34	Female
3	103	Hari	Shah	33	Male
4	104	Ramesh	Parajuli	23	Male
5	105	Shyam	Rai	34	Male

	EmployeeID	JobTitle	Salary
1	201	Salesman	30000
2	202	Receptionist	20000
3	203	Accountant	32000
4	204	Regional Manager	63000
5	204	Driver	34000

	(No column name)
1	63000

```sql
/*
Where statement
=, <>, <, >, And, Or, Like, Null, Not Null, In
*/

SELECT *
FROM EmployeeDemoGraphics
WHERE Age <= 30 AND Gender = 'Male'

SELECT *
FROM EmployeeDemoGraphics
-- Checking whose names start with 'S'
WHERE LastName LIKE 'S%'

SELECT *
FROM EmployeeDemoGraphics
WHERE FirstName is NOT NULL
```

100 % ▾ ◂

▦ Results   ▤ Messages

	EmployeeId	FirstName	LastName	Age	Gender
1	101	Ram	Koirala	22	Male
2	104	Ramesh	Parajuli	23	Male

	EmployeeId	FirstName	LastName	Age	Gender
1	103	Hari	Shah	33	Male

	EmployeeId	FirstName	LastName	Age	Gender
1	101	Ram	Koirala	22	Male
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5	105	Shyam	Rai	34	Male

✅ Query executed successfully.