

PCA159\SQL2017 (SQL Server 14.0.1000 - PCA159\tat

- Databases
 - System Databases
 - Database Snapshots
 - Northwind
 - Retrive
 - Retrive_GroupBy
 - Database Diagrams
 - Tables
 - System Tables
 - FileTables
 - External Tables
 - Graph Tables
 - dbo.Department
 - Columns
 - dept_id (int, not null)
 - dept_name (nvarchar(40), not null)
 - Keys
 - Constraints
 - Triggers
 - Indexes
 - Statistics
 - dbo.Employee
 - Columns
 - emp_id (int, not null)
 - dept_id (int, not null)
 - mngr_id (int, not null)
 - emp_name (nvarchar(40), not null)
 - salary (int, not null)
 - Keys
 - Constraints
 - Triggers
 - Indexes
 - Statistics
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Service Broker
 - Storage
 - Security
 - Sample1
 - Sample2
 - Sample3
 - Security
 - Server Objects

Results Messages

	dept_name	emp_name	salary
1	ANALYST	SCARLET	3100
2	ANALYST	FRANK	3100
3	SALESMAN	BLAZE	2750
4	MANAGER	CLARE	2550

PCA159\SQL2017 (14.0 RTM)	PCA159\tatva (59)	Retrive_GroupBy	00:00:00	4 rows
---------------------------	-------------------	-----------------	----------	--------

```

ON Employee.dept_id = Department.dept_id
WHERE Employee.salary IN
(
    SELECT MAX(salary)
    FROM Employee
    Group by dept_id
)
ORDER BY Employee.salary DESC;

```

```

select Department.dept_name as "Department Name"
from Department
inner join Employee
on Department.dept_id = Employee.dept_id
GROUP by Department.dept_name
Having COUNT(dept_name) < 3;

```



Results Messages

```

ORDER BY Employee.salary DESC;

select Department.dept_name as "Department Name"
from Department
inner join Employee
on Department.dept_id = Employee.dept_id
GROUP by Department.dept_name
Having COUNT(dept_name) < 3;

select Department.dept_name, COUNT(Employee.emp_name) as "Employ NO."
from Department
inner join Employee
on Department.dept_id = Employee.dept_id
Group by Department.dept_name

```

Results Messages

PCA159\SQL2017 (14.0 RTM)	PCA159\tatva (59)	Retrive GroupBy	00:00:00	3 rows
---------------------------	-------------------	-----------------	----------	--------

```
select Department.dept_name as "Department Name"
from Department
inner join Employee
on Department.dept_id = Employee.dept_id
GROUP by Department.dept_name
Having COUNT(dept_name) < 3;

select Department.dept_name, COUNT(Employee.emp_name) as "Employ NO."
from Department
inner join Employee
on Department.dept_id = Employee.dept_id
Group by Department.dept_name

select Department.dept_name, SUM(Employee.salary) as "Total Salary"
from Department
inner join Employee
on Department.dept_id = Employee.dept_id
Group by Department.dept_name
```

Query executed successfully. PCA159\SQL2017 (14.0 RTM) PCA159\tatva (59) Retrive_GroupBy 00:00:00 3 rows