Window Function / Analytical Function

Drow level calculation

Name	Salory	R
A	00	
B	150	2
	150	3
D	200	4

row-number() (Skip)
(3 rank()

701/	
2	

(doesn't skip)

3) dense rank

rank	
2	
2	
3	
4	

Employee - [Salary

Select name, salary, rankes over (order by selary DESC) as R From Employee.

Output:

Nounce	Salary	R	

Jank, dense zamk # Display rank based on salary in each dept.

Mame	Dept	Salan	R	
A	17	1000		
3	1 7	800	2	
	IT	500	3	
)	5	2000		
-	5	1550	2	

Select name, salary, rank() over (Partition by Dept Order by solary DESL) 05/2 Foom Table divide data inte segments dept.

CTE (Common Table Expression) Les to some ordend table temporarily
Les jos further condition/query.

With Henome As

(Select_sank_x-xFrom
where)

Fram Gename
Where x = 2

Jue sying / Fetching

data

Juan CTE

#display top 2nd record.

with somk table as

(Select name, sank() over (order by

Salary DESC) as r

From employee)

Select *

From sank table

Views

Lasical table to save output logically

Create View View-mame as

Coled *

From Company

Order by Salary DESC

Limit 3)

Select # From View-name;