

Window Function / Analytical Function

↳ row level calculation

① row_number()

Name	Salary	R
A	100	1
B	150	2
C	150	3
D	200	4
E	250	5

(skip)
② rank()

rank
1
2
2
4
5

(doesn't skip)
③ dense_rank()

rank
1
2
2
3
4

Employee — [Name
Salary

Select name, salary, ~~rank()~~ over (order by salary DESC) as R
From Employee.

output :

Name	Salary	R

Display ~~rank~~ based on salary in each dept.
→ ~~rank~~, dense_rank

Name	Dept	Salary	R
A	IT	1000	1
B	IT	800	2
C	IT	500	3
D	S	2000	1
E	S	1500	2

