

DB2 結果に順位をふる

[DB2][Database]

■ RANK()

- ・ 結果に順位をふる

```
select salary, rank() over(order by salary desc) as rank from employee
order by salary desc
```

結果

SALARY	RANK
-----	----
152750.00	1
98250.00	2
96170.00	3
94250.00	4
89750.00	5
86150.00	6
80175.00	7
73800.00	8
72250.00	9
69840.00	10
68420.00	11
68420.00	11
68270.00	13
66500.00	14
64680.00	15
62250.00	16
57740.00	17
55280.00	18
51340.00	19
50450.00	20
49840.00	21
49250.00	22
49180.00	23
48760.00	24
47250.00	25
46500.00	26
46250.00	27
45370.00	28
44680.00	29
43840.00	30
42180.00	31
39950.00	32
39250.00	33
37760.00	34
37750.00	35
37380.00	36
36250.00	37
35900.00	38
35900.00	38
35370.00	40
35340.00	41
31840.00	42

■ DENSE_RANK()

- ・ 結果に順位をふるのは、RANK() と同じだが、順位をスキップしない

```
select salary, dense_rank() over(order by salary desc) as rank from employee
order by salary desc
```

結果

SALARY	RANK
-----	----
152750.00	1
98250.00	2
96170.00	3
94250.00	4
89750.00	5
86150.00	6
80175.00	7
73800.00	8
72250.00	9
69840.00	10
68420.00	11
68420.00	11
68270.00	12
66500.00	13
64680.00	14
62250.00	15
57740.00	16
55280.00	17
51340.00	18
50450.00	19
49840.00	20
49250.00	21
49180.00	22
48760.00	23
47250.00	24
46500.00	25
46250.00	26
45370.00	27
44680.00	28
43840.00	29
42180.00	30
39950.00	31
39250.00	32
37760.00	33
37750.00	34
37380.00	35
36250.00	36
35900.00	37
35900.00	37
35370.00	38
35340.00	39
31840.00	40