

* Mid-Sem Exam *

(DBMS)

09/03/21

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1. ZooEmpTable

ZPerName ZPerId

Param 10

Ram 11

Arun 12

Suraj 13

→ ZPerName ~~ZPerId~~

Arun

Param

Ram is not output.

Output is error, as the order by 3 is out of range of the no. of items in select query. as we selected only one attribute here i.e. ZPerName.

2. Employees

emp-id	emp-name	insurance-id	insurance-poly.
1	Ram	201	AA
2	Rohit	170	BC
3	Sameer	202	AA
4	Diraj	160	BD
5	Sudhir	140	CD
6	Param	203	AA

select emp-name from Employees where ~~insurance-id = 20~~ OR insurance-poly = 'AA'

i.e. emp-name
Ram
Sameer
Param.

Select
~~select~~ emp-name from Employees ~~table~~
~~where~~ IN (Select Employees1.insurance-poly,
Employees2.insurance-poly from
Employees where Employees1.insurance-
poly = Employees2.insurance-poly)

Sales

3 → sales-id sale-quantity price sales-volume

1	10	2
2	20	3
3	25	4
4	10	6
5	40	5

select top 1 sales-volume from (select distinct top m
sales-volume from Sales order by sales-volume desc)
as t order by sales-volume.

4 → Yes, when we drop a table DBMS drops
objects like constraint, index, columns and default.
but when we drop a table it will not delete
views and procedures which have stored because they
resides outside of the table not in the table.

4.

5 → std-Info-Details

std-ID	std-Department	std-Course-credit	std-Course-name
1	CS	4	DBMS
2	EC	4	M.P
3	DS	5	AI

select std-ID, std-Course-credit, Row_number() over
(Partition by std-course-credit order by std-course-credit) R
from std-Info-Details

Order by R, std-course-credit desc.

1 →

std-ID	std-Course-credit	R
1	4	1
3	5	1
2	4	2

6 → ~~Create table new-university~~

Create table new-uni-table As

Select College-Id, College-name
From University Table.;

output :

new-uni-table

College-Id	College-name
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