

9/3/21

DBMS Mid-Sem

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19BCS020

1) ZooEmpTable

ZPerName	ZPerId
Chintu	6
Bartu	4
Kittu	2
Nattu	0

The statement/query given is

Select ZPerName from ZooEmpTable order by 3 asc;

Outputs: "Error"

Reason: There doesn't exist a 3rd column in the table. Therefore error displays as "Out of Range".

2) Select * from employees where select e1 name from employees

Query:-

Select:- e1.name from employees e1; employees e2

where e1.policy = e2.policy

Employee Table

Let the attributes be "Name & Policy".

Name	Policy
Chintu	3
Bartu	2
Nattu	1



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Kittu

B. Neelakantam,
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3) Query:- select * from (

select name, sal, dense-rank ()
over (order by sal desc) r from employee)

where r = n;

To find the 2nd highest salary set n=2

To find the 3rd highest salary set n=3 and so on.

4) Yes, SQL server drops all related objects, which exists inside a table like constraints, indexes, columns, defaults etc. But dropping a table will not drop views and stored procedures as they exist outside the table.

5) To fetch even numbered columns:
select * from std-info-details
where std-In % 2 = 0;

To fetch odd numbered columns:
select * from std-info-details
where std-In % 2 = 1;

Reason: Here std-Id is of int datatype and std-Id
modulus 2 is zero then:

It will fetch the values of std-Id is even i.e., 2, 4, 6

6) Select Top 0 * Into Emp-Empty-Table from University
Table.

This query helps to copy the Top 0 rows which is just
the column names from the University Table.

7) Delete Sub From

(Select Row-Number() Over (Partition by EmpId,
Emp Name, EmpSSN order by EmpId) cnt

from Employee) SUB

where Sub.cnt > 1

8) Complete

Scholar

Tutorial

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Required

Tutorials

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~~DBMS~~

Query 1:-

All scholar Table

Scholar
Suresh
Maresh

Q-2:-

<u>Scholar</u>	<u>Tuto</u>
Suresh	DBMS
Maresh	DBMS

Q-3:-

<u>Scholar</u>	<u>Tuto</u>
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Q-4:-

Scholar
Maresh

Q-5:-

Scholar
Suresh