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## MID TERM EXAMINATIONS

CS310 - DBMS

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19BCS124

i) ZooEmp Table

ZPerName	ZPerID
Max	101
Jack	103
Messie	104
Harry	106
christiano	108

Given Query:

Select ZPerName from ZooEmpTable order by 3 asc

Result:

(This gives an error)

The order by position number 3 is not present in the number of items in our list.

Here we used only 2 columns but the query ~~is~~ used 3<sup>rd</sup> column which isn't existing.

2)

## Employees\_Table

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Employee-ID	Employee-Name	Insurance-ID
1	Jack	1108
2	Jill	1112
3	Chris	1104
4	Harry	1108
5	Max	1104

Query :

SELECT \* Employees\_Table WHERE

SELECT E.Employee-Name FROM Employees\_Table

SELECT E<sub>1</sub>.Employee-Name FROM Employees\_Table E<sub>1</sub>,  
Employees\_Table E<sub>2</sub> where E<sub>1</sub>.Insurance-ID = E<sub>2</sub>.Insurance  
ID

3) SALES

ITEM	PRICE	SALES-VOLUME
Maggie	10	25
Butter	20	15
Salt	15	10
Chocolate	5	23

Query:

SELECT SALES-VOLUME FROM SALES ORDER BY  
SALES-VOLUME DESC WHERE ROWNUM < 4

~~4) If we use DROP TABLE, DBMS~~

4) The statement is FALSE.

If we use DROP TABLE, DBMS doesn't drop some ~~constraints~~ and objects.

If any attribute in the table is referenced by any constraint (foreign key constraints), the attribute can't be dropped. It produces an error.



5) Student

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Std\_Info\_Details

Std-ID	Std-Department	Std-Course-Credit	Std-Course-Name
101	CSE	5	DBMS
102	ECE	5	Embedded Sys
103	CSE	4	OOPS
104	ECE	4	SSS
105	ECE	4	ADC

Query:

=====

1. Select \* From Std-Info-Details where Std-ID % 2 = 0

Select \* From Std-Info-Details where Std-ID % 2 = 0

Here, we are selecting all the columns from Std-Info-Details with the condition

Std-ID % 2 = 0 i.e., the Std-ID

when divided by 2 it leaves

remainder 0, such that all the details of student with even Std-ID will be displayed

## 6) UNIVERSITY TABLE

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College - ID	College - Name
101 <del>IIIT-DWI</del>	IIIT-DWD
102	IIT - DWD

~~Select Top 0\* Into Emp~~

Query:

Select Top 0\* Into Null-table from UNIVERSITY  
TABLE

The top 0 tuples are inserted into Null table. Here, top 0 means no tuple.

## 7) DELETE SUB FROM

(SELECT ROWNUMBER() OVER

(PARTITION BY Emp-ID, Emp-Name

ORDER BY Emp-ID) cnt FROM

EmployeeTable) SUB

WHERE SUB.cnt > 1