

// Date: / / Page no: //

DBMS

Mid -Sem .

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19BCS023

(L)

ZPerName	ZPerId
A	1
C	2
B	3
D	4
F	5
E	6

ZooEmpTable

Select ZPerName from ZooEmpTable
order by 3 asc;

Output: "Error"

There is no 3rd column in table,
error → "Out of Range".

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(2)

Employee Table:

(Emp-Table):

id	emp-name	policy	policy-id
1	Bipul	Healthify	003
2	Gautam	Healthify	005
3	Raj	LIC	006
4	Das	Healthify	008

Select E1.emp-name

FROM Emp-Table E1, Emp-Table E2

WHERE (E1.policy = E2.policy)

(3)

Sales-id	Sales-volume	name .
1	1000	A
2	2000	B
3	3000	C
4	4000	D

Sales .

```
SELECT *
FROM (SELECT *
      FROM Sales ORDER BY Sales-volume
                  ASC
      LIMIT 1) AS Highest.
ORDER BY sales-volume DESC
(LIMIT 1).
```

- ④ When we used SQL Drop table command, it drops a table from the database. It also completely removes the entire table structure and associated indexes, statistics, permission, triggers and constraints.

TRUE

=

But dropping a table will not drop views and sorted procedure as they exist outside the table. Proper normalization rules need to be followed.

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(5)	Std-ID	Std - Department	Std - Course - credit	Std - Course - name
1		CSE	4	A
2		CSE	4	B
3		ECE	4	C
4		CSE	5	D

Std - Info - Details.

EVEN :→ Select * from Std-Info-Details
where Std-ID % 2 = 0

ODD :→ Select * from Std-Info-Details
where Std-ID % 2 = 1

(6)

College-Id

College - Name

1

A

2

B

3

C

University Table.

```
CREATE TABLE newUniversityTable
AS ( SELECT *
      FROM UniversityTable
      WHERE 1=2 );
```

This creates a new table
 ↗ - newUniversityTable which
 included all columns from
 UniversityTable , but no data
 (because) of WHERE 1=2 .

(7)

DELETE . SUB FROM

(SELECT Row-Number() OVER

(PARTITION BY Emp-id, Emp-name,
 Emp-project-id ORDER BY Emp-
 Project-id) cnt FROM Employee)

SUB WHERE SUB.cnt > 1

(8)

Complete

Required

Scholar	Tutorial	Tutorial
A	DBMS	DBMS
B	TOC	TOC
C	TOC	OS
D	OS	SE
A	SE	

(1)

All Scholars Table

Scholar
A
B
C
D
A

(2)

Scholar And Required Table

Scholar	Tutorial
A	DBMS
B	TOC
C	OS
D	SE

③ Scholars and Required Not Complete

Scholar	Tutorized
C	O S
D	S E

④ Cannot Graduate

Scholar
C
D

⑤ Can Graduate

Scholar
A
B

b) Query 1:

```
SELECT scholar INTO All Scholars  
FROM COMPLETE
```

Query 2: -

Query 3: -

```
CREATE TEMP TABLE Scholars And  
Required Not Complete AS SELECT  
* FROM scholars AND Required  
WHERE EXISTS (SELECT * FROM Complete  
WHERE scholars And Required. Scholar  
<> Complete . Scholar AND scholars  
AND Required . Tutorial <> Complete .  
Tutorial)
```

Q.4

```
SELECT scholar INTO Cannot Graduate  
FROM scholars AND Required Not Complete
```

Q.5

```
CREATE TEMP TABLE Can Graduate AS  
SELECT * FROM ALL scholars WHERE EXISTS  
(SELECT * FROM cannot Graduate WHERE  
scholar cannot Graduate. scholars <> ALL scholars).
```