

AKASH SINGH DBMS MIDSEM  
398CS007

Q7) Let the Table be like  
Zoo Emp table

ZPerName	ZPerId
Ayaan	5
Mayank	4
Jaymit	2
Nihar	1

The Statement / query given is

Select ZperName from Zoo Emp Table  
order by 3 asc

Outputs "Error"

Reason: There doesn't exist a 3<sup>rd</sup> column  
in the table, therefore error displays as  
"out of Range"

3) Select  
\*

From

table\_name

ORDER BY column\_name Asc

LIMIT N;

The query to get the  $m^{\text{th}}$  highest record is as follows

Select SELECT

\*

FROM

(SELECT

\*

FROM

table\_name

ORDER BY Column\_name Asc

LIMIT N) As t1

ORDER BY Column\_name Desc

LIMIT 1;

4) It completely removes the table structure and associated indexes, statistics, permissions, triggers and constraints. You might have SQL views and stored procedures referencing to the SQL table. SQL server does not remove these stored procedures and views.

5) To fetch even numbered Columns :

```
Select * from std-info Details  
where Std-ID % 2 = 0;
```

To fetch odd numbered Columns

```
Select * From std-Info Details  
WHERE Std-ID % 2 = 1;
```

used select to select all columns from the table

used where for the condition

and used modulus operator in the condition

6) CREATE TABLE new-table  
AS (SELECT \*  
FROM old-table WHERE 1=2)

Exec



Explanation:-

created new table using create  
Select table university table inside create  
Where  $1=2$   
 $1$  Cannot be equal to  $2$  So Column  
gets copied, and table is empty

7>

27 Complete

Scholar	tutorial	Required tutorial
Mayank	DBMS	DBMS
Taynit	TOC	TOC
Gourab	TOC	OS
Ayaan	OS	SE
<del>Mayank</del> <del>Mayank</del>	SE	

Query 1

All scholars table

Scholars
Mayank
Taynit
Gourab
Ayaan
<del>Mayank</del>

Query 2

Scholar and required table

Scholar Tutorial

<del>Report</del> <del>Table</del> Scholar	tutorial
Mayank	DBMS
Taynit	TOC
Gourab	OS
Ayaan	SE

Query 3

scholars and required not complete

<u>scholars</u>	<u>tutorials</u>
Gourab	OS
Ayaan	SE

Query 4

Can not Graduate

<u>Scholars</u>
Gourab
Ayaan

Query 5:-

Can Graduate

<u>Scholars</u>
Mayank
Jaynit

b) Query 1

SELECT scholar INTO Allscholars  
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 - scholars AND scholars  
AND Required. Tutorial <> Complete. tutorial)

Query 4

SELECT scholar INTO cannot graduate  
FROM scholars and Required Not Complete

Query 5

CREATE TEMP TABLE Can Graduate AS  
SELECT \* FROM Cannot Graduate where  
Cannot Graduate. scholars <> All scholars -  
scholars)