

9/3/2021

DBMS Mid Sem

Name : P. Ghana Syam

Roll : 19BCS086

1. Let the table in the form

ZooEmpTable

ZPer Name	ZPerId
Shyam	1
Pavan	2
Veeresh	3
Ananya	4
Nivek	5

The statement / query given is

Select Zper Name from ZooEmp Table
of order by 3 asc;

Output : 'Error'.

Reason: There doesn't exists a 3rd column
in the table.

∴ Error displayed to be Out of Range

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2. Employee Table

let the attributes be Name and Insurance

Name	Insurance
Shyam	600,00
Pavan	600,00
Sandy	800,00

Query : Select Employees WHERE

SELECT ename from employees

SELECT e1.ename FROM Employees e1,

Employees e2 WHERE

e1.Insurance = e2.Insurance

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3. Table.

Name	Salary
Shyam	20,000
Ravi	40,000
Hari	60,000

Select * from

Select name, Salary, dense_rank()

Over(Order by Sal dense) from Employee

Where m = & n;

Then Here

Based on Value of n,

the highest Salary varies

i.e for n=2, 2nd highest Salary

n=3, 3rd highest Salay, so on.

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4 True.

SQL Server drops all related objects, which exists inside a table like constraints, indexes, columns, defaults, etc. It might have SQL Views and stored procedures Referencing to the SQL table. We need to drop them explicitly. We should check object dependencies before removing a SQL table.

`DROP TABLE [database_name]. [schema_name] . [table_name]`

It is a case complicated depend upon the statement.

Name: P. Ghana Siam

Map2 Serial No: 9 Date:

Roll : 19BCS083

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To Fetch even number Records?

SELECT * FROM Std_info_Details WHERE

Std-ID % 2 = 0

To. Fetch odd number Records?

SELECT * FROM Std_info_Details WHERE

Std-ID % 2 = 1

6. SELECT TOP 0 * INTO UniversityTable ARCHIVE
FROM UniversityTable

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8.

a) Complete

Scholar	Tutorial
Shyam	TOL
Pavan	DBMS
Ravi	SE
Veer	OS

Standard Name

Shyam
Pavan
Ravi

Required

Tutorial

TOL

BBMS

OS

SE

Standard Name

Shyam
Pavan

Query 1 :

All Scholars Table

Scholar
Shyam
Pavan
Ravi
Veer

Query 2 :

Scholar And Required Table.

Scholar	Tutorial
Ravi	OS
Veer	SE

P. Shyam

19BCS088

map2, array2

J20204P1

Query 4 :

Can not Graduate

Scholar
Ravi
Veer

Query 5 :

Can graduate

Scholar
Shyam
Pavan

b) Query 1 :

```
SELECT Scholar INTO 4 Scholars  
FROM Complete
```

rolno2
map2
iva2

Query 2 :

rolno2	rolno2
20	map2
22	iva2

P. Shyam

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Query 3 :

CREATE TEMP TABLE Scholars & Required
NOT COMPLETE AS SELECT * FROM scholars
and Required WHERE EXISTS (SELECT * FROM
COMPLETE WHERE Scholars and Required.

Query 4 :

SELECT Scholar INTO cannot Graduate
FROM Scholars and Required NOT Complete

Query 5 :

SELECT CREATE TEMP TABLE . Can graduate
SELECT * FROM All Scholars WHERE
EXISTS . SELECT . From Commit Graduate.
Scholars <> All scholars .