

DBMS MidSem

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Ansl. ZooEmpTable

| Z PerID | Z PerName |
|---------|-----------|
| 1 | Ajeef |
| 2 | Ashwin |
| 3 | Naveen |
| 4 | Divyansh |

Query:-

Select Z PerName from ZooEmpTable order by 3 asc;

Result:-

The order by position no. 3 is out of range of the number of items in the select list.

Ansl. Employees Table

| EmpId | EmpName | EmpInsPolicy |
|-------|---------|--------------|
| 1 | Ajeef | LIC |
| 2 | Vikas | LIC |
| 3 | Prince | LIC |
| 4 | Syed | BIC |

Result:-

SELECT EmpName FROM Employees Table
where EmpInsPolicy = 'LIC';

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Ans 3. `SELECT *`

`FROM (SELECT *`

`FROM EMPTable`

`ORDER BY Sales-Volume ASC`

`LIMIT N) AS RTB`

`ORDER BY Sales-Volume DESC LIMIT 1;`

False

Ans 4.

~~*~~, 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.

Ans 5.

Query for fetching Even no. ~~rows~~ ^{rows}

`SELECT * FROM Std_Info_Details`

`WHERE Std_ID % 2 = 0`

Query for fetching odd no. rows:

① `SELECT * FROM Std_Info_Details`

`WHERE Std_ID % 2 = 1`

Ans 6.

`SELECT TOP 0 * INTO`

`newUniversityTable FROM UniversityTable`

Ans 7.

DELETE SUB FROM
 (SELECT ROW_NUMBER() OVER
 (PARTITION BY Emp_Project_Id, EmpName, EmpSSN
 ORDER BY Emp_Project_Id) cnt FROM EmployeeTable)
 SUB WHERE SUB.cnt > 1

Ans 8.

a)

| Complete | | Required |
|----------|-----------------|-----------------|
| Scholar | Tutorial | Tutorial |
| Afeef | TOC | TOC |
| Syed | OS | OS |
| Vikash | OS | DBSE |
| Yash | DBSE | DBMS |
| Afeef | DBMS | |

Query 1.

All Scholar Table

Scholar

Afeef

Syed

Vikash

Yash

Afeef

~~Yash~~

Query 2:-

Scholar And Required Table.

| Scholar | Tutorial |
|---------|----------|
| Afeef | TOC |
| Syed | TOC |
| Vikash | OS |
| Yash | S.E. |

Query 3:-

Scholar and Required Not complete.

| Scholar | Tutorial |
|---------|----------|
| Vikash | OS |
| Yash | SE |

Query 4:- Cannot Graduate.

| Scholar |
|---------|
| Vikash |
| Yash |

Query 5.

Can Graduate

| Scholar |
|---------|
| Ajeef |
| Syed |

(b) Query 1:-

SELECT Scholar INTO AllScholars
FROM COMPLETE.

Query 2:-

Query 3:-

CREATE TEMP TABLE Scholar And Required
Not complete AS SELECT * FROM Scholar AND Required
Where EXISTS (SELECT * FROM Complete WHERE Scholar
And Required, Scholar <> complete-Scholar AND Scholar
And Required Tutorial <> (complete tutorial)).