



Experiment No. 4

Aim -

Apply DML commands for the specified system.

Theory -

The SQL commands that deals with the manipulation of data present in (DB) belong to Data Manipulation Language & this include of the SQL statements. It is the component of the SQL statement. That control access to data & database.

- SQL select statement

The select statement is used to select data from database.

- Syntax :

```
select column1, column2  
from table_name;  
select * from table_name
```

- SQL Insert statement

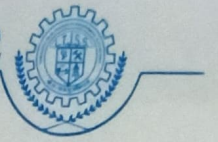
The insert into statement is used to insert new records in a table.

- Syntax :

1) Specify both column name & values to be inserted
Insert into table_name (column1, column2,)
values (value1, value2,);

2) Insert in all columns

```
Insert Into table_name  
values (value1, value2, .....);
```

- SQL update statement -

The update statement is ~~to~~ used to modify the existing record in table.

- Syntax:

update table_name

set column 1 = value 1, column 2 = value 2, ...

where condition;

- SQL Delete statement -

The delete statement is used to delete existing records in a table.

Syntax:

Delete from table_name

where condition;

Conclusion -

We have successfully implemented DML commands.