

Module 5 (2)

DML Commands:

1- Insert Statement:

Syntax no 1:

```
INSERT into < table name > ( column, column, column )  
VALUES ( value, value, value )  
( if no column or value are specified, Null or Default will be assigned )
```

Syntax no 2:

```
INSERT into < table name >  
VALUES ( value, value, value )  
( must have a value or null for every column in the table )
```

Example:

```
INSERT into items  
( itemID, supplierID, itemcode, itemName, quantity, price )  
VALUES ( 10, 15, 4353, 'Leather Bag', 25, 2500)
```

2- Update Statement:

Assigns new values to specific columns based on conditions.

```
UPDATE < table-name >  
SET < column-name > = < new-value >
```

Example:

```
UPDATE items  
SET price = 3000  
Where price < 2500
```

3- Truncate Statement:

Same as the DROP statement the only difference is that it does not delete the database structure.

4- Delete Statement:

```
DELETE from < table-name >  
Where < condition>
```

Example:

```
DELETE from items  
Where itemID in (3,5,7)
```

(Remember a DELETE without a condition is same as TRUNCATE).