

14 Data Definition Model (DDL)

↓
retrieve data

Rename

use to rename
in tables or
column

update

But they used
in specific value
within a table.

```
CREATE TABLE employees (id INT PRIMARY KEY, name VARCHAR(50),  
Salary DECIMAL(10,2));
```

```
ALTER TABLE employees ADD COLUMN email VARCHAR(100);
```

```
DROP TABLE employees; → totally
```

```
TRUNCATE TABLE employees; → delete only data
```

```
RENAME TABLE Employee TO EMP;
```

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```
INSERT INTO employees (first_name, last_name, salary) VALUES  
( 'JOHN', 'DOE', 5000 );
```

```
UPDATE employees SET salary = 55000 WHERE first_name  
= 'JOHN';
```

It is memory specific rows of
data from table.

```
DELETE FROM employees WHERE last_name = 'DOE';
```

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```
GRANT privilege_type
```

```
REVOKE privilege_type
```

```
ON object_name
```

```
ON object_name
```

```
TO user_or_role;
```

```
FROM user_or_role;
```

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```
UPDATE Employees
```

```
BEGIN;
```

```
SET Salary = Salary * 1.10.
```

```
UPDATE Inventory
```

```
WHERE DEPARTMENT = 'SALES';
```

```
SET Quantity = Quantity - 10
```

```
WHERE PRODUCTID = 101;
```

```
COMMIT
```

```
ROLLBACK;
```