



# المحاضرة التاسعة

مقرر: النشر الإلكتروني

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# في هذه المحاضرة

- **Using the INSERT Command**
- **Using the SELECT Command**

# Using the INSERT Command

syntax :

```
INSERT INTO table_name (column list)  
VALUES (column values);
```

# Table structure for table 'group'

```
CREATE TABLE group (  
  id int(4) NOT NULL auto_increment,  
  name text NOT NULL,  
  descript text,  
  PRIMARY KEY (id)  
);
```

# INSERT INTO group

```
INSERT INTO group VALUES (
```

```
'1',
```

```
'العائلة',
```

```
'عناوين وهواتف عائلتي الخاصة'
```

```
);
```

```
INSERT INTO group
```

```
(id, name, descript)
```

```
VALUES
```

```
('1', 'العائلة', 'عناوين وهواتف عائلتي الخاصة');
```

# Table structure for table 'address'

```
CREATE TABLE address (  
  id int(4) NOT NULL auto_increment,  
  group_id int(4) DEFAULT '0' NOT NULL,  
  name varchar(60) NOT NULL,  
  email varchar(20) NOT NULL,  
  info blob,  
  phone varchar(120) NOT NULL,  
  PRIMARY KEY (id)  
);
```

# Table structure for table 'address'

```
INSERT INTO address VALUES (  
'1',  
'1',  
'Ali Khaled',  
'ali00@tmail.com',  
'ابن عمي خالد',  
'4660011'  
);
```

# Using the SELECT Command

**SELECT** expressions\_and\_columns **FROM**  
table\_name

[**WHERE** some\_condition\_is\_true]

[**ORDER BY** some\_column [**ASC** | **DESC**]]

[**LIMIT** offset, rows]



# Table structure for table 'group'

| id | group_id | name | email                                    | info           | phone     |
|----|----------|------|--|----------------|-----------|
| 1  | 1        | Ali  | <a href="mailto:ali@m.com">ali@m.com</a> | ابن عمي خالد   | 014660011 |
| 2  | 2        | saad | <a href="mailto:sa@s.com">sa@s.com</a>   | شركة الاتصالات | 024342477 |
| 3  | 1        | sami | <a href="mailto:s12@d.cc">s12@d.cc</a>   | خالي           | 014646463 |

```
SELECT * FROM group ;
```

| id | group_id | name | email            | info           | phone     |
|----|----------|------|------------------|----------------|-----------|
| 1  | 1        | Ali  | <u>ali@m.com</u> | ابن عمي خالد   | 014660011 |
| 2  | 2        | saad | <u>sa@s.com</u>  | شركة الاتصالات | 024342477 |
| 3  | 1        | sami | s12@d.cc         | خالي           | 014646463 |

```
SELECT id, name, email FROM group;
```

| id | name | email            |
|----|------|------------------|
| 1  | Ali  | <u>ali@m.com</u> |
| 2  | saad | <u>sa@s.com</u>  |
| 3  | sami | s12@d.cc         |

```
SELECT id, name, email FROM group
ORDER BY name ASC ;
```

| id | name | email            |
|----|------|------------------|
| 1  | Ali  | <u>ali@m.com</u> |
| 2  | saad | <u>sa@s.com</u>  |
| 3  | sami | s12@d.cc         |

```
SELECT id, name, email FROM group
ORDER BY name DESC;
```

| id | name | email            |
|----|------|------------------|
| 3  | sami | s12@d.cc         |
| 2  | saad | <u>sa@s.com</u>  |
| 1  | Ali  | <u>ali@m.com</u> |

```
SELECT id, name, email FROM group
ORDER BY name DESC
LIMIT 2 ;
```

| id | name | email           |
|----|------|-----------------|
| 3  | sami | s12@d.cc        |
| 2  | saad | <u>sa@s.com</u> |

```
SELECT id, name, email FROM group
ORDER BY name DESC
LIMIT 0,2 ;
```

| id | name | email           |
|----|------|-----------------|
| 3  | sami | s12@d.cc        |
| 2  | saad | <u>sa@s.com</u> |

```
SELECT id, name, email FROM group
ORDER BY name DESC
LIMIT 1,2 ;
```

| id | name | email            |
|----|------|------------------|
| 2  | saad | <u>sa@s.com</u>  |
| 1  | Ali  | <u>ali@m.com</u> |



```
SELECT id, name, email FROM group
WHERE id=1;
```

| id | name | email            |
|----|------|------------------|
| 1  | Ali  | <u>ali@m.com</u> |

# WHERE conditions

group\_id = 4

group\_id != 4

group\_id < 4

group\_id <= 4

group\_id > 4

group\_id >= 4

group\_id between 3 and 7

group\_id like 'A%'

group\_id like '%A'

group\_id like '%A%'

group\_id like '-A%'

- exactly one character.

% multiple characters.

# اين نحن في المشروع العملي

- انشاء قاعدة البيانات والجداول.
- انشاء التصميم وشكل الصفحات.
- انشاء صفحة ادخال في الجداول.
- انشاء صفحة بحث وعرض النتائج.

شكراً لمساهماتكم وإنصاتهم

وصلى الله وسلم على نبينا محمد