

Navigator

SCHEMAS

Filter objects

- module8lab3
  - Tables
  - Views
  - Stored Procedures
  - Functions
- sys

Query 1

Limit to 1000 rows

```
1 CREATE TABLE users (  
2     user_id INT AUTO_INCREMENT PRIMARY KEY,  
3     username VARCHAR(50) NOT NULL,  
4     email VARCHAR(100) NOT NULL,  
5     password VARCHAR(100),  
6     created_at DATETIME DEFAULT CURRENT_TIMESTAMP  
7 );
```

Navigator

SCHEMAS

Filter objects

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► sys

Query 1

Limit to 1000 rows

```
1 CREATE TABLE posts (  
2     post_id INT AUTO_INCREMENT PRIMARY KEY,  
3     user_id INT,  
4     title VARCHAR(100) NOT NULL,  
5     description TEXT,  
6     image_url VARCHAR(255),  
7     created_at DATETIME DEFAULT CURRENT_TIMESTAMP,  
8     FOREIGN KEY (user_id) REFERENCES users(user_id)  
9 );
```

Navigator

**SCHEMAS**

Filter objects

- ▼ **module8lab3**
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- ▶ sys

Query 1 x



```
1 • CREATE TABLE comments (  
2     comment_id INT AUTO_INCREMENT PRIMARY KEY,  
3     post_id INT,  
4     user_id INT,  
5     comment_text TEXT,  
6     commented_at DATETIME DEFAULT CURRENT_TIMESTAMP,  
7     FOREIGN KEY (post_id) REFERENCES posts(post_id),  
8     FOREIGN KEY (user_id) REFERENCES users(user_id)  
9 ) ;
```

Navigator

## SCHEMAS

Filter objects

### module8lab3

Tables

Views

Stored Procedures

Functions

sys

Query 1



```
1 CREATE TABLE likes (  
2     like_id INT AUTO_INCREMENT PRIMARY KEY,  
3     post_id INT,  
4     user_id INT,  
5     liked_at DATETIME DEFAULT CURRENT_TIMESTAMP,  
6     FOREIGN KEY (post_id) REFERENCES posts(post_id),  
7     FOREIGN KEY (user_id) REFERENCES users(user_id)  
8 );  
9
```

Information

Schema: **module8lab3**

Object Info Session

Output



Action Output

	#	Time	Action	Message	Duration / Fetch
✓	4	11:43:38	USE module8lab3	0 row(s) affected	0.000 sec
✓	5	11:43:47	CREATE TABLE users ( user_id INT AUTO_INCREMENT PRIMARY KEY, us...	0 row(s) affected	0.047 sec
✓	6	11:45:27	SELECT DATABASE() LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓	7	11:47:57	CREATE TABLE posts ( post_id INT AUTO_INCREMENT PRIMARY KEY, us...	0 row(s) affected	0.094 sec
✓	8	11:48:43	CREATE TABLE comments ( comment_id INT AUTO_INCREMENT PRIMARY ...	0 row(s) affected	0.125 sec
✓	9	11:49:06	CREATE TABLE likes ( like_id INT AUTO_INCREMENT PRIMARY KEY, post...	0 row(s) affected	0.078 sec

# SCHEMAS

Filter objects

- ▼ **module8lab3**
  - ▼ Tables
    - ▶ comments
    - ▶ likes
    - ▶ posts
    - ▶ users
  - Views
  - Stored Procedures
  - Functions
- ▶ sys



Limit to 1000 rows ▼



1 SHOW TABLES;

Result Grid 

Filter Rows:

Export: 

Wrap Cell Content

	Tables_in_module8lab3
▶	comments
	likes
	posts
	users

  
Result Grid

  
Form

SCHEMAS

Filter objects

module8lab3

Tables

comments

likes

posts

users

Views

Stored Procedures

Functions

sys

Limit to 1000 rows

```

1 • INSERT INTO users (username, email, password)
2   VALUES
3     ('unnati123', 'unnati@example.com', 'unnati123'),
4     ('kingsley123', 'kingsley@example.com', 'kingsley123');
5
6 • INSERT INTO posts (user_id, title, description, image_url)
7   VALUES
8     (1, 'My First Blog Post', 'This is a basic blog post.', 'https://example.com/image.png');
9
10 • INSERT INTO comments (post_id, user_id, comment_text)
11   VALUES
12     (1, 2, 'Great post!');
13
14 • INSERT INTO likes (post_id, user_id)
15   VALUES
16     (1, 2);

```

Administration Schemas

Information



Schema: **module8lab3**

Object Info Session


Output				
Action Output				
#	Time	Action	Message	
✓ 3	12:00:44	SHOW TABLES	4 row(s) returned	
✓ 4	12:03:02	INSERT INTO users (username, email, password) VALUES ('unnati123', 'unnati...	2 row(s) affected Records: 2 Duplicates: 0 Warnings: 0	
✓ 5	12:05:37	INSERT INTO users (username, email, password) VALUES ('unnati123', 'unnati...	2 row(s) affected Records: 2 Duplicates: 0 Warnings: 0	
✓ 6	12:05:37	INSERT INTO posts (user_id, title, description, image_url) VALUES (1, 'My First B...	1 row(s) affected	
✓ 7	12:05:37	INSERT INTO comments (post_id, user_id, comment_text) VALUES (1, 2, 'Great ...	1 row(s) affected	
✓ 8	12:05:37	INSERT INTO likes (post_id, user_id) VALUES (1, 2)	1 row(s) affected	



```
1 • SELECT * FROM users;
```



Result Grid



Filter Rows:

Edit: 



Export/Import: 

Wrap

	user_id	username	email	password	created_at
▶	1	unnati123	unnati@example.com	unnati123	2025-06-21 12:03:02
	2	kingsley123	kingsley@example.com	kingsley123	2025-06-21 12:03:02
●	NULL	NULL	NULL	NULL	NULL



```
1 • SELECT * FROM posts;
```

Result Grid

Filter Rows:









Edit:

Export/Import:









Wrap Cell Content:

	post_id	user_id	title	description	image_url	created_at
▶	1	1	My First Blog Post	This is a basic blog post.	https://example.com/image.png	2025-06-21 12:05:37
⬇	NULL	NULL	NULL	NULL	NULL	NULL

1 • `SELECT * FROM likes;`

Result Grid			Filter Rows: <input type="text"/>	Edit: 			Export/Import: 		Wrap Cell Content: 
	like_id	post_id	user_id	liked_at					
▶	1	1	2	2025-06-21 12:05:37					
●	NULL	NULL	NULL	NULL					

```
1 • SELECT * FROM comments;
```

<div>Result Grid</div> <div><div></div><div> Filter Rows: <input data-bbox="826 1114 1258 1200" type="text"/></div><div>Edit:   </div><div>Export/Import: </div></div>					
	comment_id	post_id	user_id	comment_text	commented_at
	1	1	2	Great post!	2025-06-21 12:05:37
	NULL	NULL	NULL	NULL	NULL