

Database Task

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1- CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);

The screenshot shows the db-fiddle.com interface. The browser address bar displays the URL: <https://www.db-fiddle.com/f/qmMzYk2Dc8zRNXS5m4fpu12/0>. The application header includes navigation links: Run, Update, Fork, Load Example, Star, Embed, Collaborate, Sign in, and Have any feedback?. The main content area is divided into three sections: Schema SQL, Query SQL, and Results. The Schema SQL section contains the text: 1 CREATE TABLE, INSERT, UPDATE etc.. The Query SQL section contains the SQL query: 1 CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);. The Results section shows the execution time: 2.31ms and the message: There are no results to be displayed. A 'Copy as Markdown' button is visible in the Results section.

2- CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);

INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');

Schema SQL

1 CREATE TABLE, INSERT, UPDATE etc.

Text to DDL

Query SQL

1 CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);
2 INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');

Copy as Markdown

Results

Query #1 Execution time: 2.47ms
There are no results to be displayed.

Query #2 Execution time: 0.57ms
There are no results to be displayed.

3- CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);

INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');

SELECT * FROM users WHERE email='john@example.com';

Schema SQL

1 CREATE TABLE, INSERT, UPDATE etc.

Text to DDL

Query SQL

1 CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);
2 INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');
3 SELECT * FROM users WHERE email='john@example.com';

Copy as Markdown

Results

Query #2 Execution time: 0.62ms
There are no results to be displayed.

Query #3 Execution time: 0.24ms

id	name	email
1	John Doe	john@example.com

4- CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);

INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');

UPDATE users SET name='John Updated' WHERE email='john@example.com';

Schema SQL

1 CREATE TABLE, INSERT, UPDATE etc.

Query SQL

1 CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);
2 INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');
3 UPDATE users SET name='John Updated' WHERE email='john@example.com';
4

Text to DDL

Results

Copy as Markdown

Query #1

Execution time: 57.52ms

There are no results to be displayed.

Query #2

Execution time: 0.55ms

There are no results to be displayed.

Query #3

Execution time: 0.51ms

There are no results to be displayed.

5- CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);

INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');

UPDATE users SET name='John Updated' WHERE email='john@example.com';

SELECT * FROM users WHERE email='john@example.com';

Schema SQL

1 CREATE TABLE, INSERT, UPDATE etc.

Query SQL

1 CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);
2 INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');
3 UPDATE users SET name='John Updated' WHERE email='john@example.com';
4 SELECT * FROM users WHERE email='john@example.com';

Text to DDL

Results

Copy as Markdown

Query #3

Execution time: 0.5ms

There are no results to be displayed.

Query #4

Execution time: 0.15ms

id	name	email
1	John Updated	john@example.com

6- CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);

INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');

DELETE FROM users WHERE email='john@example.com';

Schema SQL

```
1 CREATE TABLE, INSERT, UPDATE etc.
```

Query SQL

```
1 CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);
2 INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');
3 DELETE FROM users WHERE email='john@example.com';
```

Text to DDL

Results

Query #1 Execution time: 2.67ms
There are no results to be displayed.

Query #2 Execution time: 0.57ms
There are no results to be displayed.

Query #3 Execution time: 4.46ms
There are no results to be displayed.

Copy as Markdown

7- CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);

INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');

DELETE FROM users WHERE email='john@example.com';

SELECT * FROM users WHERE email='john@example.com';

Schema SQL

```
1 CREATE TABLE, INSERT, UPDATE etc.
```

Query SQL

```
1 CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);
2 INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');
3 DELETE FROM users WHERE email='john@example.com';
4 SELECT * FROM users WHERE email='john@example.com';
```

Text to DDL

Results

There are no results to be displayed.

Query #3 Execution time: 2.39ms
There are no results to be displayed.

Query #4 Execution time: 0.24ms
There are no results to be displayed.

id	name	email
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8- CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);

INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');

DESCRIBE users;

Schema SQL

1 CREATE TABLE, INSERT, UPDATE etc.

Query SQL

1 CREATE TABLE users (id INT AUTO_INCREMENT PRIMARY KEY , name VARCHAR(100), email VARCHAR(100) UNIQUE);
2 INSERT INTO users (name, email) VALUES ('John Doe', 'john@example.com');
3 DESCRIBE users;
4

Text to DDL

Results

Copy as Markdown

Query #3 Execution time: 0.3/ms

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	null	auto_increment
name	varchar(100)	YES		null	
email	varchar(100)	YES	UNI	null	

9- DELIMITER //

CREATE PROCEDURE register_Customer(

IN p_name VARCHAR(100),

IN p_email VARCHAR(100)

)

BEGIN

INSERT INTO users (name, email)

VALUES (p_name, p_email);

END //

DELIMITER ;

CALL register_Customer('Mohamed', 'Mohamed@example.com');

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

northwind

- Tables
 - category
 - customerdemographic
 - customer
 - customerdemograph
 - employee
 - employeeterritory
 - orderdetail
 - product
 - region
 - salesorder
 - shipper
 - supplier
 - territory
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

Schema: northwind

Object Info Session

Query 1 SQL File 1* northwind SQL File 5* new_procedure - Routine new_procedure - Routine

Limit to 1000 rows

```
2 DELIMITER //
3
4 CREATE PROCEDURE register_Customer(
5     IN p_name VARCHAR(100),
6     IN p_email VARCHAR(100)
7 )
8 BEGIN
9     INSERT INTO users (name, email)
10    VALUES (p_name, p_email);
11 END //
12
13 DELIMITER ;
14 CALL register_Customer('Mohamed', 'Mohamed@example.com');
15
```

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	00:36:05	CREATE PROCEDURE register_Customer(IN p_name VARCHAR(100), IN p_email VARCHA...	0 row(s) affected	0.000 sec
2	00:36:05	CALL register_Customer('Mohamed', 'Mohamed@example.com')	1 row(s) affected	0.016 sec

12:36 AM 3/21/2025