



Future
Connect
Media



Part of **Future Connect Media's**
IT Course

By **Abdullah Hashmi**



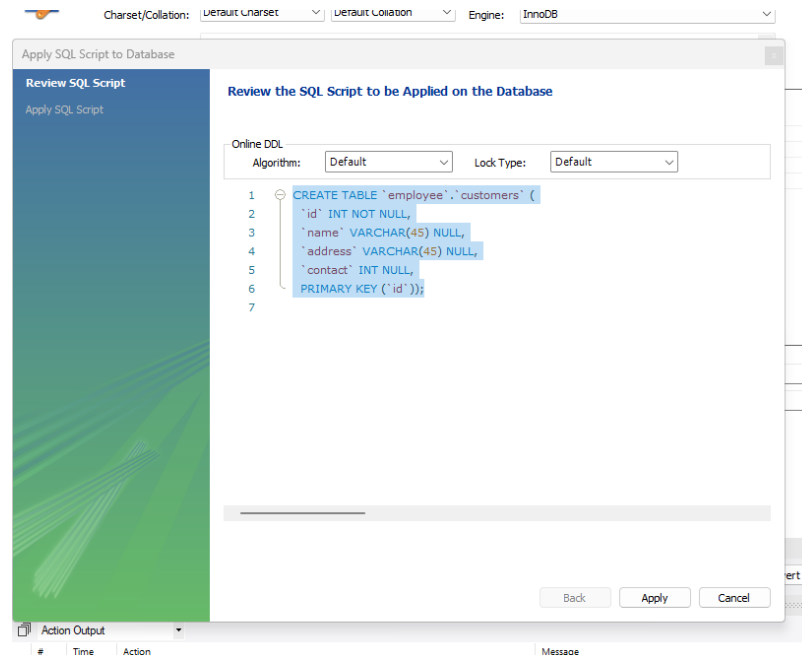
Topics to be covered:



Create Table, Insert, Retrieve, Update and Delete Data from Table

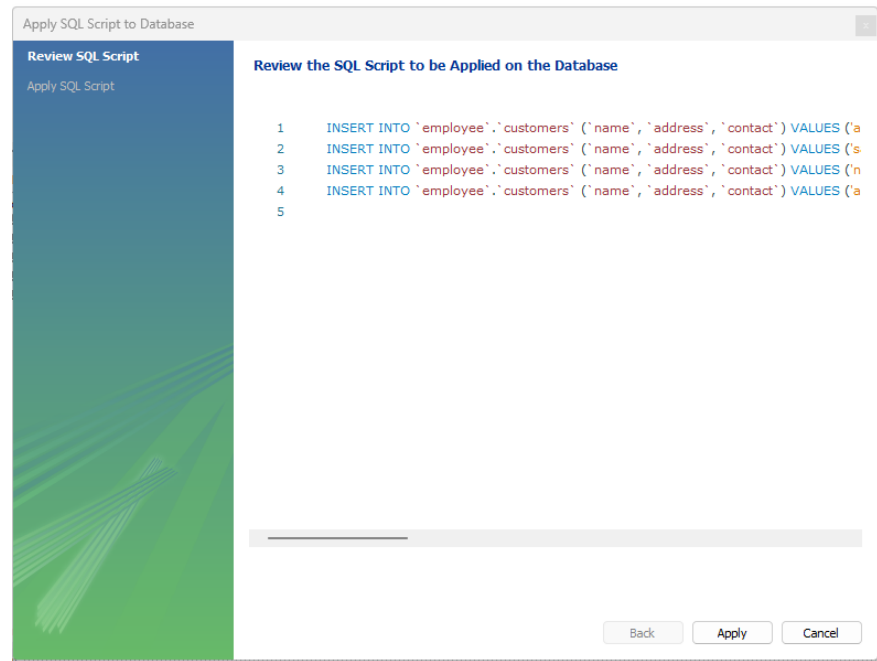
Create Table

```
CREATE TABLE `employee`.`customers` (  
  `id` INT NOT NULL, `name`  
  VARCHAR(45) NULL, `address`  
  VARCHAR(45) NULL, `contact` INT  
  NULL, PRIMARY KEY (`id`));
```



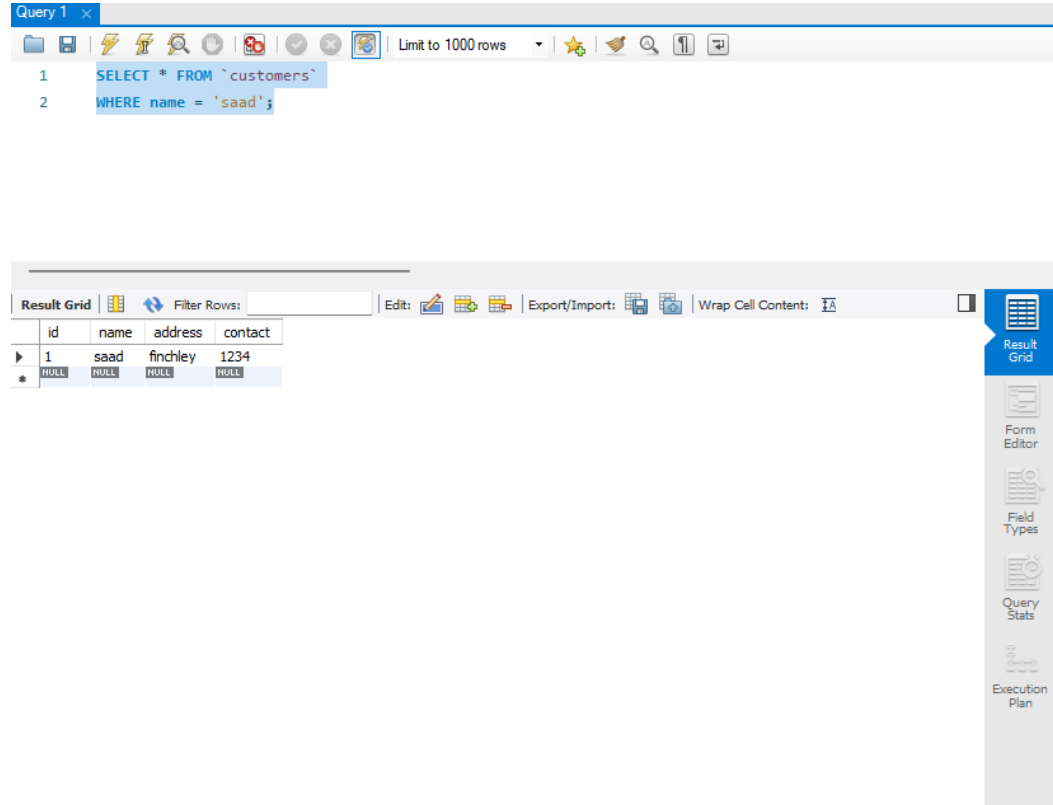
Insert data to Table

```
INSERT INTO `employee`.`customers` (`id`, `name`, `address`, `contact`) VALUES ('1', 'saad', 'finchley', '1234');  
INSERT INTO `employee`.`customers` (`id`, `name`, `address`, `contact`) VALUES ('2', 'naeem', 'manchester', '12345');  
INSERT INTO `employee`.`customers` (`id`, `name`, `address`, `contact`) VALUES ('3', 'abdullah', 'brimingam', '123456');
```



Retrive data from Table

```
SELECT * FROM `customers` WHERE name = 'saad';
```



The screenshot shows a database query tool interface. At the top, a query editor window titled "Query 1" contains the SQL query: `SELECT * FROM `customers` WHERE name = 'saad';`. Below the query editor, the "Result Grid" displays the query results. The grid has four columns: "id", "name", "address", and "contact". The first row shows the results for the query: id 1, name saad, address finchley, and contact 1234. Below this row, there are four cells containing "NULL". The interface also includes a toolbar with various icons for file operations, query execution, and a sidebar with options like "Form Editor", "Field Types", "Query Stats", and "Execution Plan".

id	name	address	contact
1	saad	finchley	1234
NULL	NULL	NULL	NULL

Result Grid

Filter Rows:

Edit

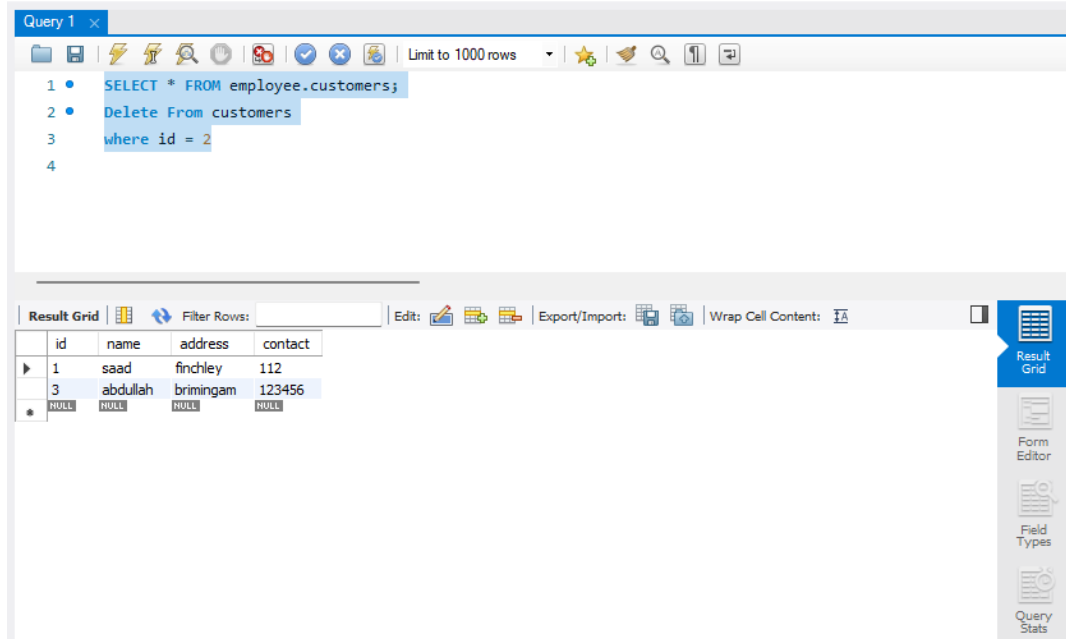
Export/Import

Wrap Cell Content

	id	name	address	contact
	1	saad	finchley	112
»	NULL	NULL	NULL	NULL

Delete data from Table

```
SELECT * FROM employee.customers;
Delete From customers
where id = 2
```



The screenshot shows a database query tool interface. The top section displays a SQL query in a text editor:

```
1 • SELECT * FROM employee.customers;
2 • Delete From customers
3   where id = 2
4
```

Below the query editor, the results are displayed in a table. The table has four columns: id, name, address, and contact. The data is as follows:

id	name	address	contact
1	saad	finchley	112
3	abdullah	brimingam	123456
NULL	NULL	NULL	NULL

The interface also includes a toolbar with various icons for file operations, a 'Limit to 1000 rows' dropdown, and a 'Result Grid' button on the right side.



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THANK YOU

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Website: <https://www.fctraining.co.uk/>