

Sample MySQL screenshot



# Welcome to MySQL Workbench

MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to design, create and browse your database schemas, work with database objects and insert data as well as design and run SQL queries to work with stored data. You can also migrate schemas and data from other database vendors to your MySQL database.

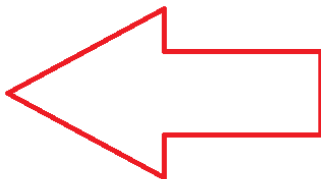
[Browse Documentation >](#)[Read the Blog >](#)[Discuss on the Forums >](#)[Filter connections](#)

## MySQL Connections

Local instance MySQL80

root

Localhost via pipe MySQL



Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: stock\_table x SQL File 3\*

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

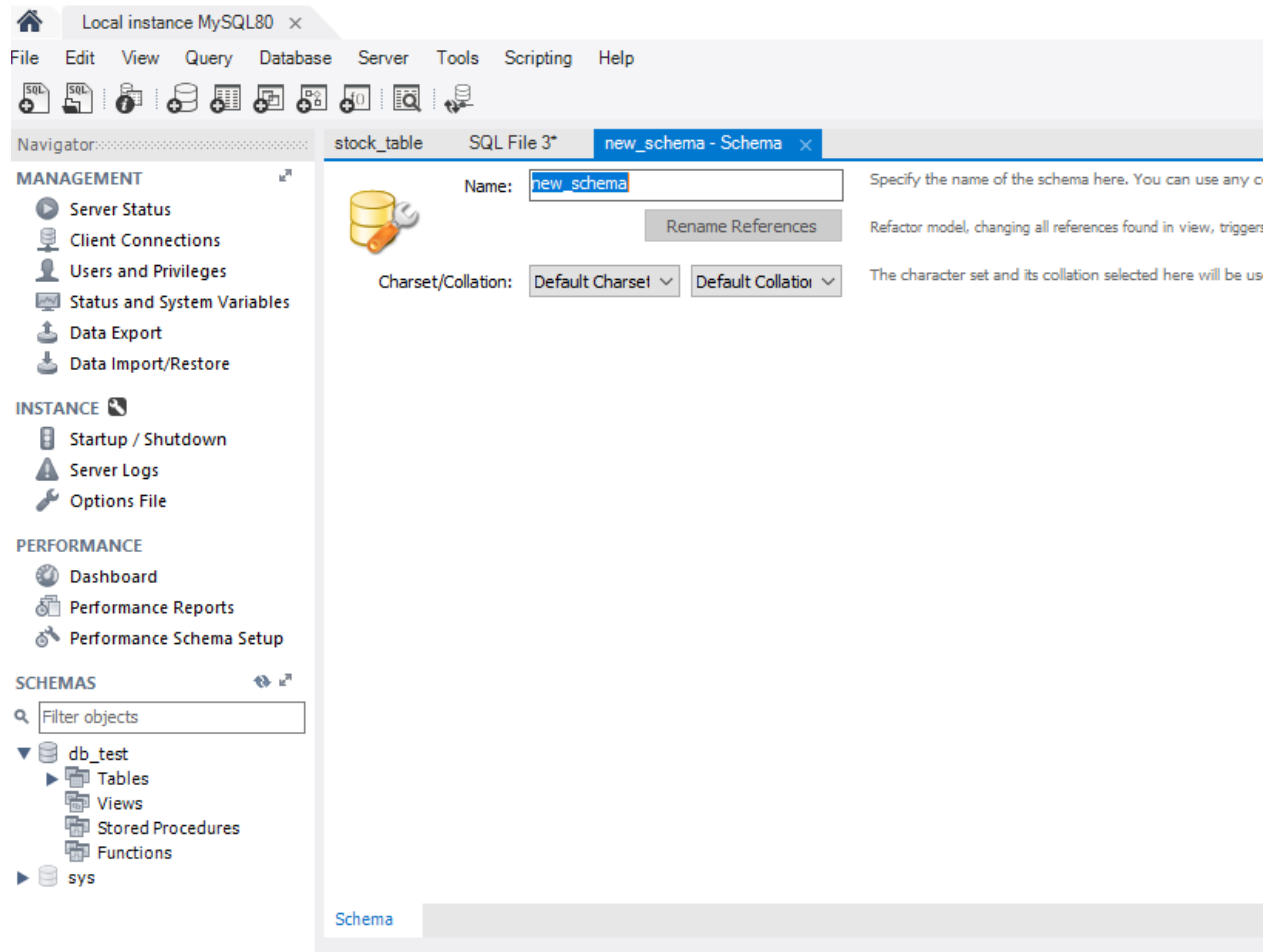
- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

Filter objects

- db\_test
- sys

1 • |SELECT \* FROM db\_test.stock\_table;



Local instance MySQL80 x

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SCHEMAS

Filter objects

db\_test

- Tables
- Views
- Stored Procedures
- Functions

sys

stock\_table SQL File 3\* new\_schema - Schema x

Name: new\_schema Specify the name of the schema

Rename References Refactor model, changing all references

Charset/Collation: Default Charset Default Collation The character set and its collation

Create Table...  
Create Table Like...  
Search Table Data...  
Table Data Import Wizard  
Refresh All

Output

Action Output

#	Time	Action
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Information

Schema: db\_test



Navigator

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  - Stored Procedures
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stock\_table SQL File 3\* new\_schema - Schema

new\_table - Table



Table Name:

new\_table

Schema: db\_test

Charset/Collation:

Default Charset

Default Collation

Engine:

InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name:

Charset/Collation:

Comments:

Data Type:

Default:

Storage: ☐ Virtual☐ Stored☐ Primary Key☐ Not Null☐ Unique☐ Binary☐ Unsigned☐ Zero Fill☐ Auto Increment☐ Generated

Columns

Indexes

Foreign Keys

Triggers

Partitioning

Options

Apply

Revert

Output



Action Output

#

Time

Action

Message

The screenshot shows the SQL Developer environment. At the top, there are tabs for "stock\_table", "SQL File 3\*", "new\_schema - Schema", and "new\_table - Table". Below the tabs is a toolbar with various icons; a red rectangle highlights the "Execute" icon (a lightning bolt). The main area contains a single SQL statement: `SELECT * FROM db_test.stock_table;`. Below the editor, the "Result Grid" tab is active, displaying a table with columns "cusip", "price", "volume", and "trade\_dt". The first row has values "abc", "100", "100", and "2018-01-01 00:00:00". A second row is partially visible with "NULL" values. On the right side, a vertical toolbar includes icons for "Result Grid", "Form Editor", "Field Types", "Query Stats", and "Execution Plan". At the bottom left, a tab labeled "stock\_table 1" is open. At the bottom right, there are "Apply" and "Revert" buttons.