Download MySQL installer

<https://dev.mysql.com/downloads/mysql/>

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After you finish downloading. You might get this pop up. If you do not have VS 2019, you’ll need to download it from here

<https://learn.microsoft.com/en-us/cpp/windows/latest-supported-vc-redist?view=msvc-170#visual-studio-2015-2017-2019-and-2022>

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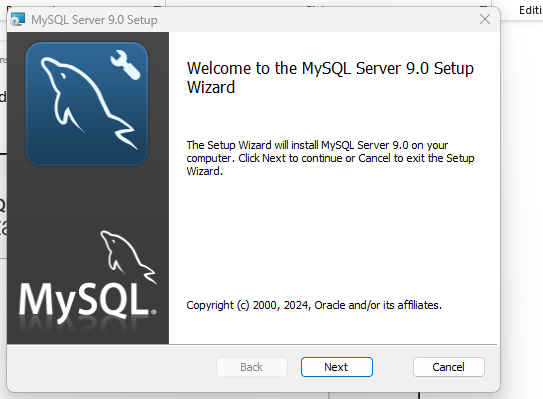
Select x64

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Once downloaded and installed reboot and come back and install MySQL.

Should work now



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Choose Typical

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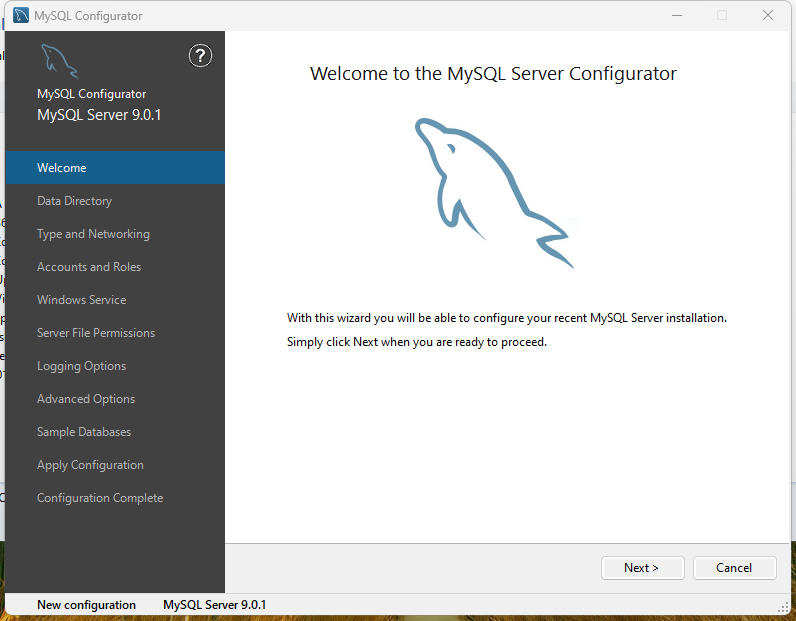
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Now hit Finish

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You’ll get a Wizard like this, hit Next



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Now, enter a root password

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You can change the Windows Service Name If you want to. I’m naming it Testing.

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After successful hit next

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Then Finish

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Now, next you’ll want to download MySQL Workbench here

<https://dev.mysql.com/downloads/workbench/>

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After downloading start the installation process

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After installation, hit Finish

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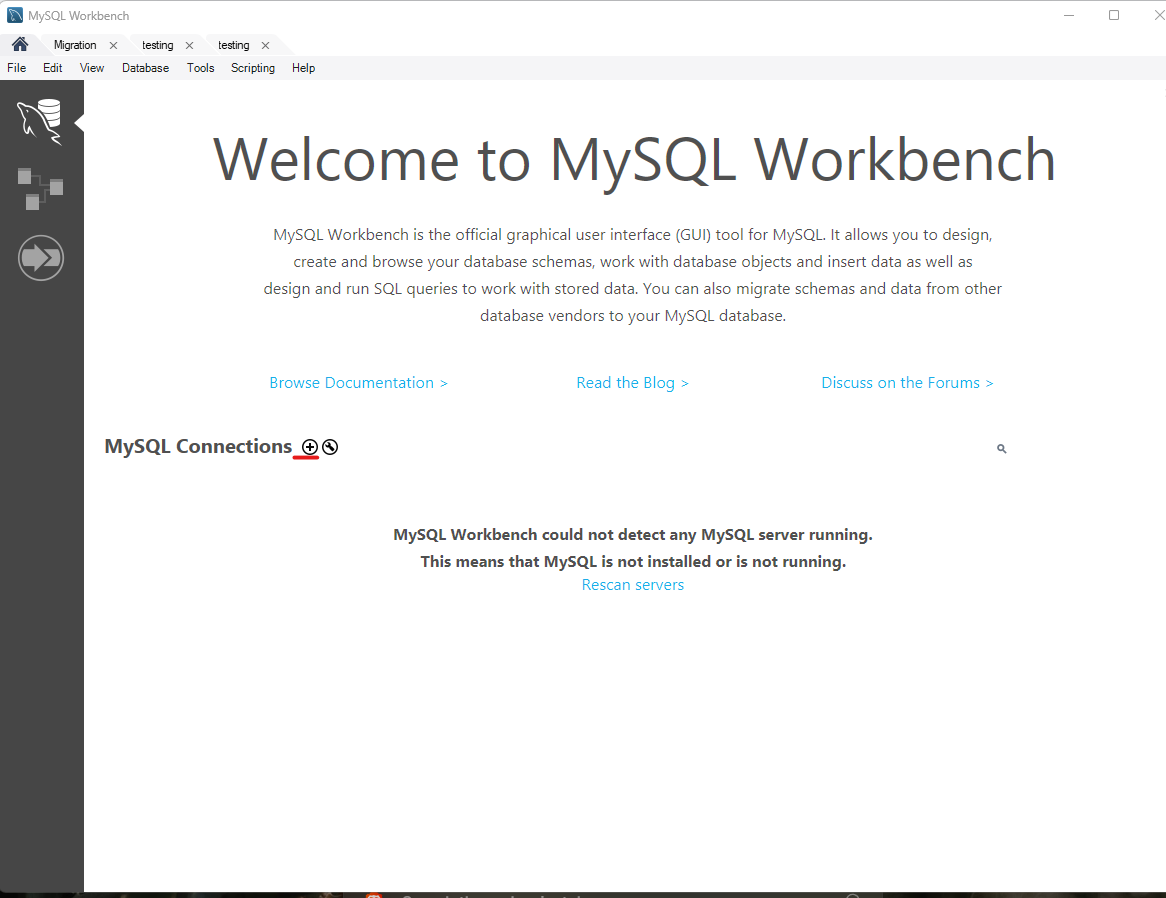
This window will pop up, you might get a Local Instance if not that’s fine.

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Instead of using the local Instance, let’s create our own.

Go to MYSQL Workbench, click on the plus symbol



You can enter a name I named it testing

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Click on

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Enter your root password

A screenshot of a computer

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You might get this warning just continue Anyway.

A screenshot of a message

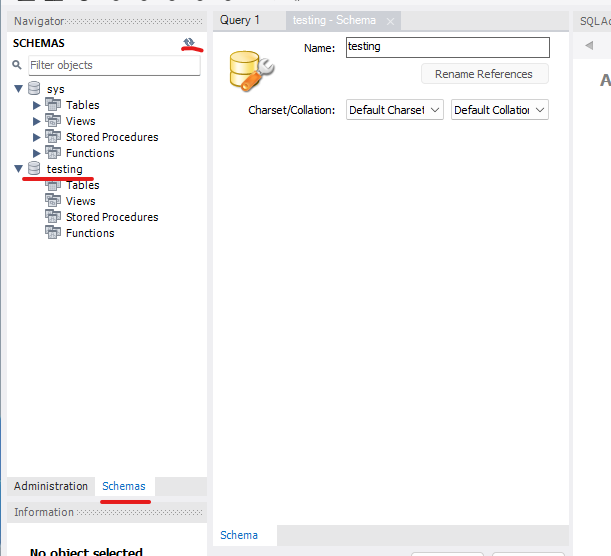
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Next, Create Schema, enter a name for it, hit apply, apply, then finish.

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Now testing should be in the Schemas folder if not refresh

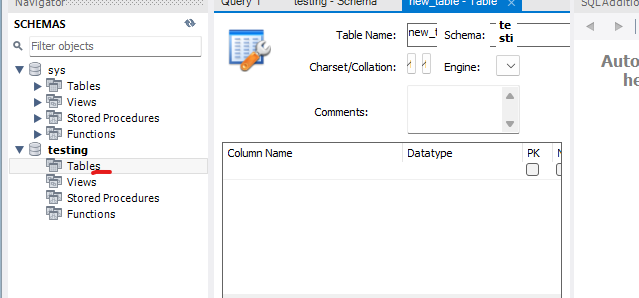


Double click on testing, a bold black means you’re working on it

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Rick click on tables, Create table



Enter a table name, click on the PK, edit, create, hit apply

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You can test if it’s working. If you get null | null | null it’s working.

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You can delete the local instance

A screenshot of a computer

Description automatically generated

Now for BookNow to connect to your local MySQL server.

You’ll have to change the URL, Username, and password to your own.

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Description automatically generated

In order to do that right click on your MySQL Connection

Copy the JDBC Connection String to Clipboard

A screenshot of a computer

Description automatically generated

Your copied JDBC Connection will look like this

jdbc:mysql://127.0.0.1:3306/?user=root

in the highlighted yellow remove and enter the name of the JDBC Connection which is testing

jdbc:mysql://127.0.0.1:3306/testing

copy that and paste it in the DATABASE\_URL

For the username set it to “root”

Password set it to your root password.

To test if BookNow connects to your local MySQL server

Run the application, and hit create new account

A screenshot of a login page

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I’m going to create an account. The username is my name: Jimmie and the password is my last name: Xiong and hit create. Capital and lower doesn’t matter they are treated the same.

A screenshot of a login form

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After hitting create account you’ll see a pop up that display Account created successfully.

A screenshot of a computer

Description automatically generated

Hit the log in button to go back

A blue rectangular box with white text

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Enter your username and password, and if it works you should see a pop up that display your username.

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To verify that your account was successfully created in your MySQL database. Go back and test the query, and if you see the account you created. Means you’re good!!!

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