

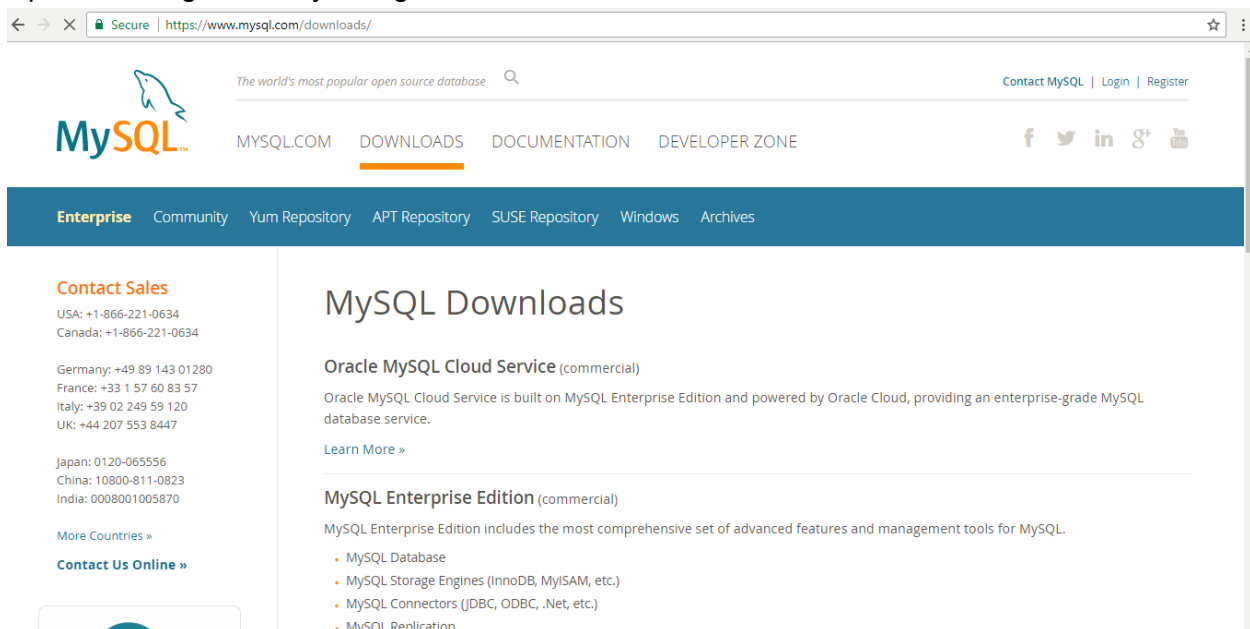
MySQL installation walkthrough

Downloading MySQL

Open your browser and in url bar type “www.mysql.com”, you will be redirected to this page:



Upon reaching to the MySQL go to Downloads:



At the bottom you'll see Community Edition, click there:


The screenshot shows the MySQL Downloads page. At the top, there's a navigation bar with links: Enterprise, Community, Yum Repository, APT Repository, SUSE Repository, Windows, Archives, Documentation, and Developer Zone. Below this, the page is titled "Trial Download » (Note - Select Product Pack: MySQL Database)". The main content area features "MySQL Cluster CGE (commercial)" with a description and a list of features: MySQL Cluster, MySQL Cluster Manager, and Plus, everything in MySQL Enterprise Edition. There are links for "Learn More »", "Customer Download » (Select Patches & Updates Tab, Product Search)", and "Trial Download » (Note - Select Product Pack: MySQL Database)". A red box highlights the "MySQL Community Edition (GPL)" link, which leads to "Community (GPL) Downloads »". At the bottom, there's a "Contact MySQL Sales" section with a phone icon and contact information for USA/Canada: +1-866-221-0634, and a link for "More Countries »". Social media icons for Facebook, Twitter, LinkedIn, Google+, and YouTube are also present.

You 'll be redirected to this page:

The screenshot shows the MySQL Downloads page for Windows. The browser address bar displays "Secure | https://dev.mysql.com/downloads/windows/". The page header includes the MySQL logo, the tagline "The world's most popular open source database", and links for "Contact MySQL", "Login", and "Register". The navigation bar has links: Enterprise, Community, Yum Repository, APT Repository, SUSE Repository, Windows, Archives. The main content area is titled "MySQL on Windows" and lists several tools: MySQL Installer, MySQL Connectors, MySQL Workbench, MySQL for Excel, MySQL Notifier, and MySQL for Visual Studio. The "MySQL Installer" section is highlighted, showing a description: "MySQL Installer provides an easy to use, wizard-based installation experience for all MySQL software on Windows." A blue box on the right side of the page states: "MySQL open source software is provided under the GPL License. OEMs, ISVs and VARs can purchase commercial licenses." The "MySQL Connectors" section is also visible, stating: "MySQL offers industry standard database driver connectivity for using MySQL with applications and tools." The "MySQL Workbench" section is also visible, stating: "MySQL Workbench provides DBAs and developers an integrated tools environment for database design, administration, SQL development".

Click on MySQL installer:

← → ↻ Secure | https://dev.mysql.com/downloads/windows/ ☆

 The world's most popular open source database 🔍

MYSQL.COM DOWNLOADS DOCUMENTATION DEVELOPER ZONE

f t in g+ y

Enterprise **Community** Yum Repository APT Repository SUSE Repository Windows Archives

MySQL on Windows

- MySQL Installer
- MySQL Connectors
- MySQL Workbench
- MySQL for Excel
- MySQL Notifier
- MySQL for Visual Studio
- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository
- MySQL Community Server

MySQL on Windows

MySQL provides you with a suite of tools for developing and managing business critical applications on Windows.

MySQL Installer

MySQL Installer provides an easy to use, wizard-based installation experience for all MySQL software on Windows.

MySQL Connectors

MySQL offers industry standard database driver connectivity for using MySQL with applications and tools.

MySQL Workbench

MySQL Workbench provides DBAs and developers an integrated tools environment for database design, administration, SQL development

MySQL open source software is provided under the GPL License.
OEMs, ISVs and VARs can purchase commercial licenses.

There is an option to create an account , either you can make it or choose to skip it by clicking to “No thanks, just start my download”

ⓘ Enterprise **Community** Yum Repository APT Repository SUSE Repository Windows Archives Documentation <> Developer Zone

- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Utilities
- MySQL Shell
- MySQL Workbench
- MySQL Connectors
- Other Downloads

Login Now or Sign Up for a free account.

An Oracle Web Account provides you with the following advantages:

- Fast access to MySQL software downloads
- Download technical White Papers and Presentations
- Post messages in the MySQL Discussion Forums
- Report and track bugs in the MySQL bug system
- Comment in the MySQL Documentation

Login »
using my Oracle Web account

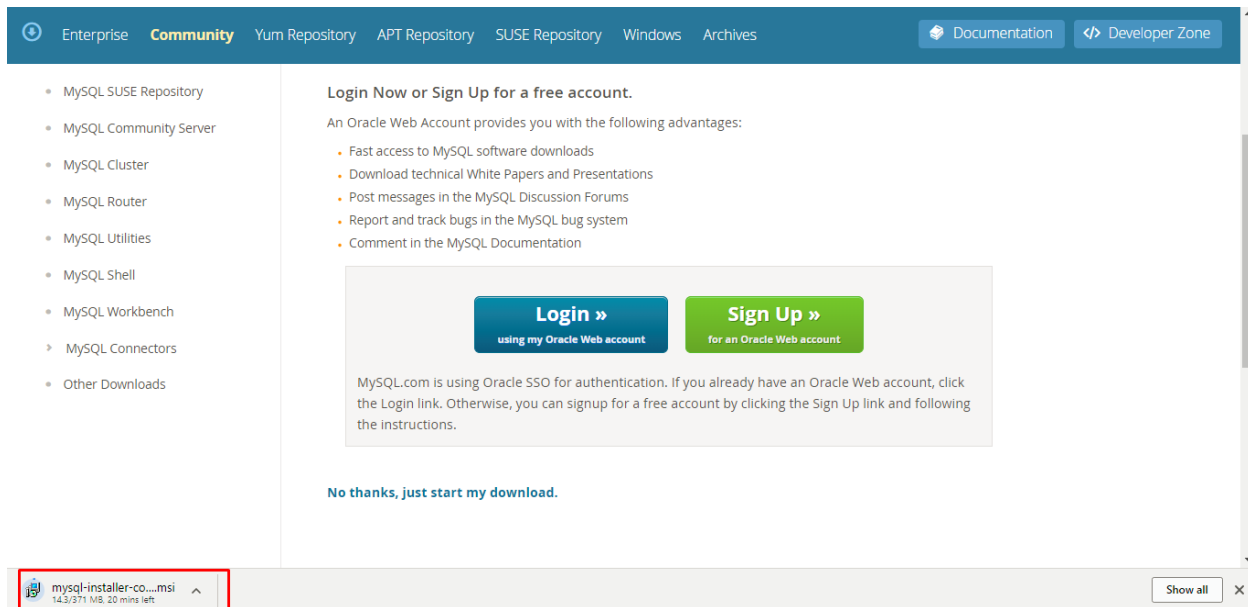
Sign Up »
for an Oracle Web account

MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can sign up for a free account by clicking the Sign Up link and following the instructions.

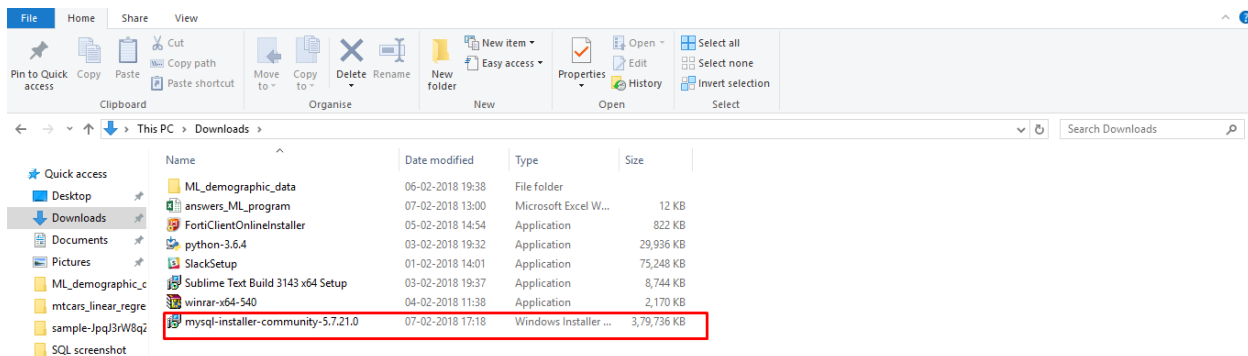
No thanks, just start my download.

Installing MySQL

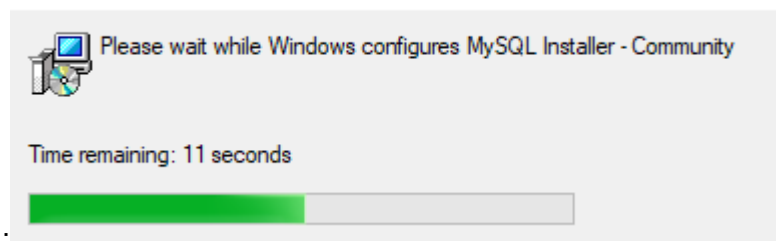
Voila! your download starts, you can see it in bottom:



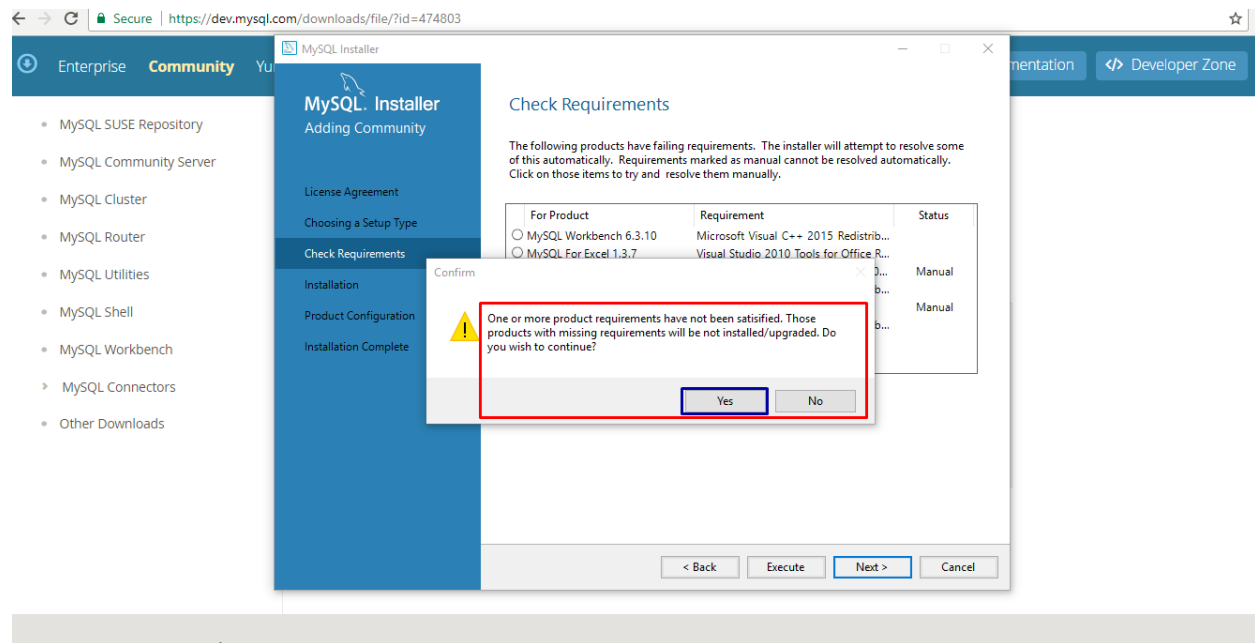
After download go to the downloads folder or folder specified for browser download you'll see you file there; Just double click on it and MySQL installer runs:



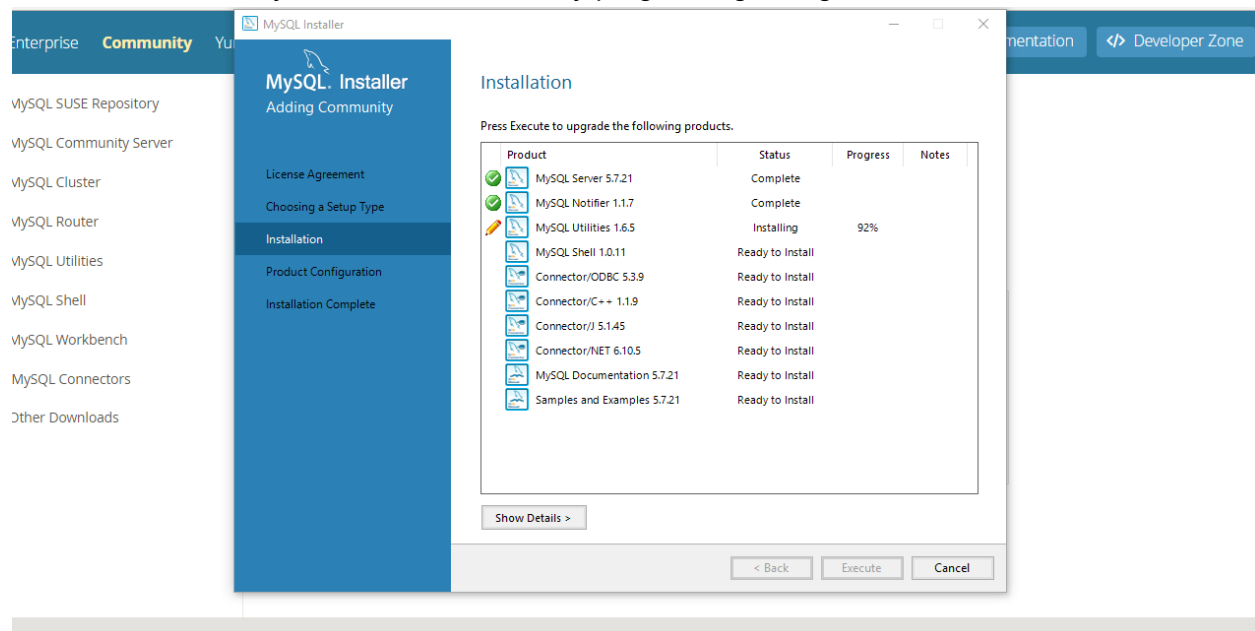
MySQL Installer - Community



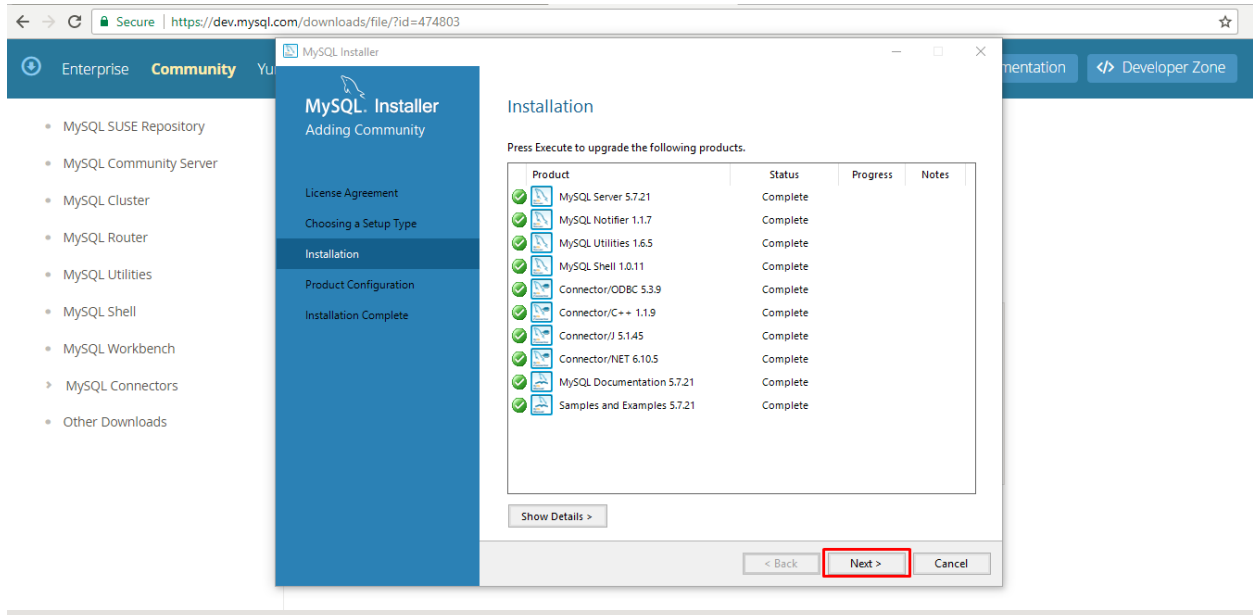
After that Requirement checking window will open and there will be a warning message click yes to it:



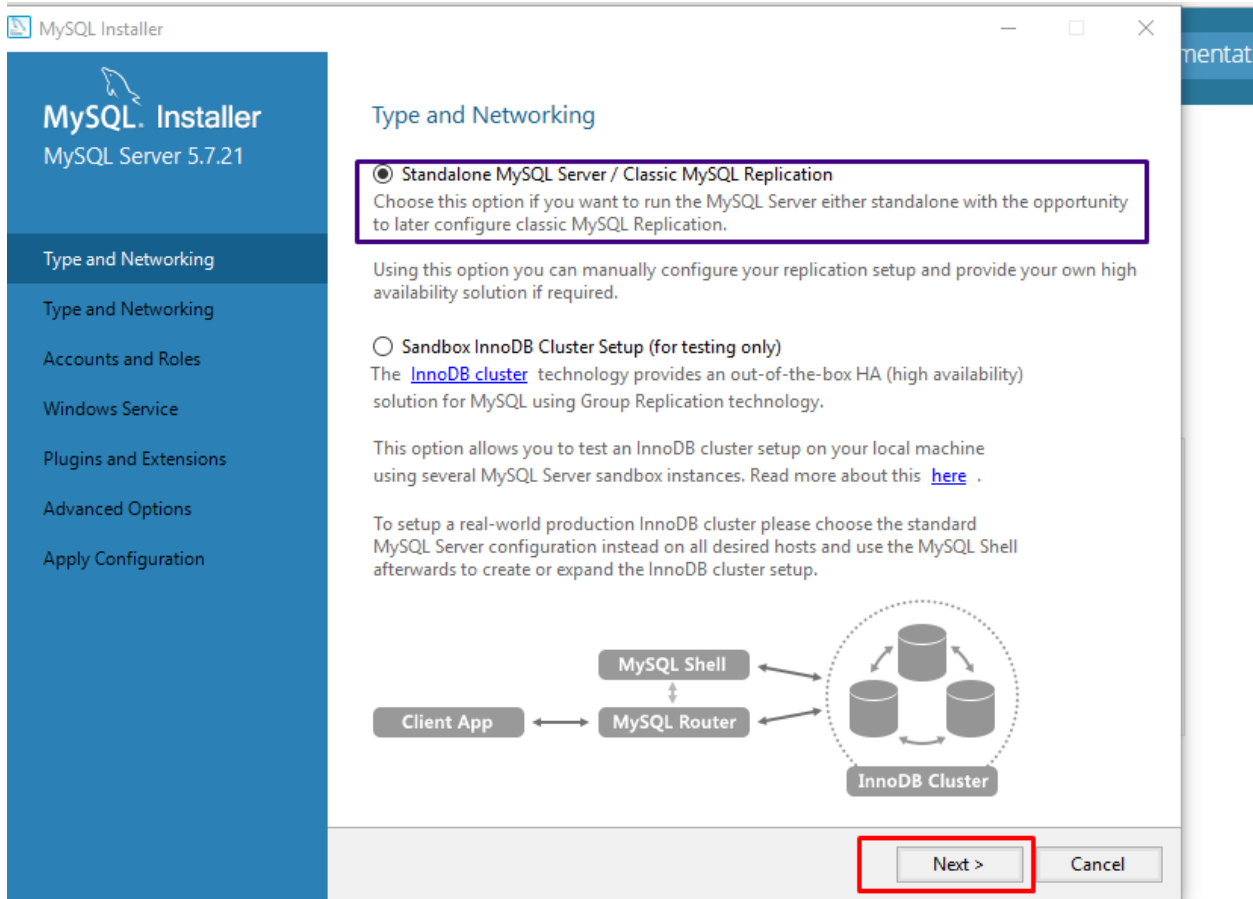
Execute it here and you'll see it is eventually progressing with green tick marks:



After completion, check the status as all green marked to (Complete) , click next:



You'll be redirected to "Type and Networking", click for standalone/classic MySQL server, then next:



In Config type choose, "Development Machine", also let the port number to be "3306" then Next:

MySQL Installer

MySQL. Installer

MySQL Server 5.7.21

- Type and Networking
- Type and Networking
- Accounts and Roles
- Windows Service
- Plugins and Extensions
- Apply Configuration

Type and Networking

Server Configuration Type

Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.

Config Type: Development Machine

Connectivity

Use the following controls to select how you would like to connect to this server.

☒ TCP/IP Port Number: 3306

☒ Open Firewall port for network access

☐ Named Pipe Pipe Name: MYSQL

☐ Shared Memory Memory Name: MYSQL

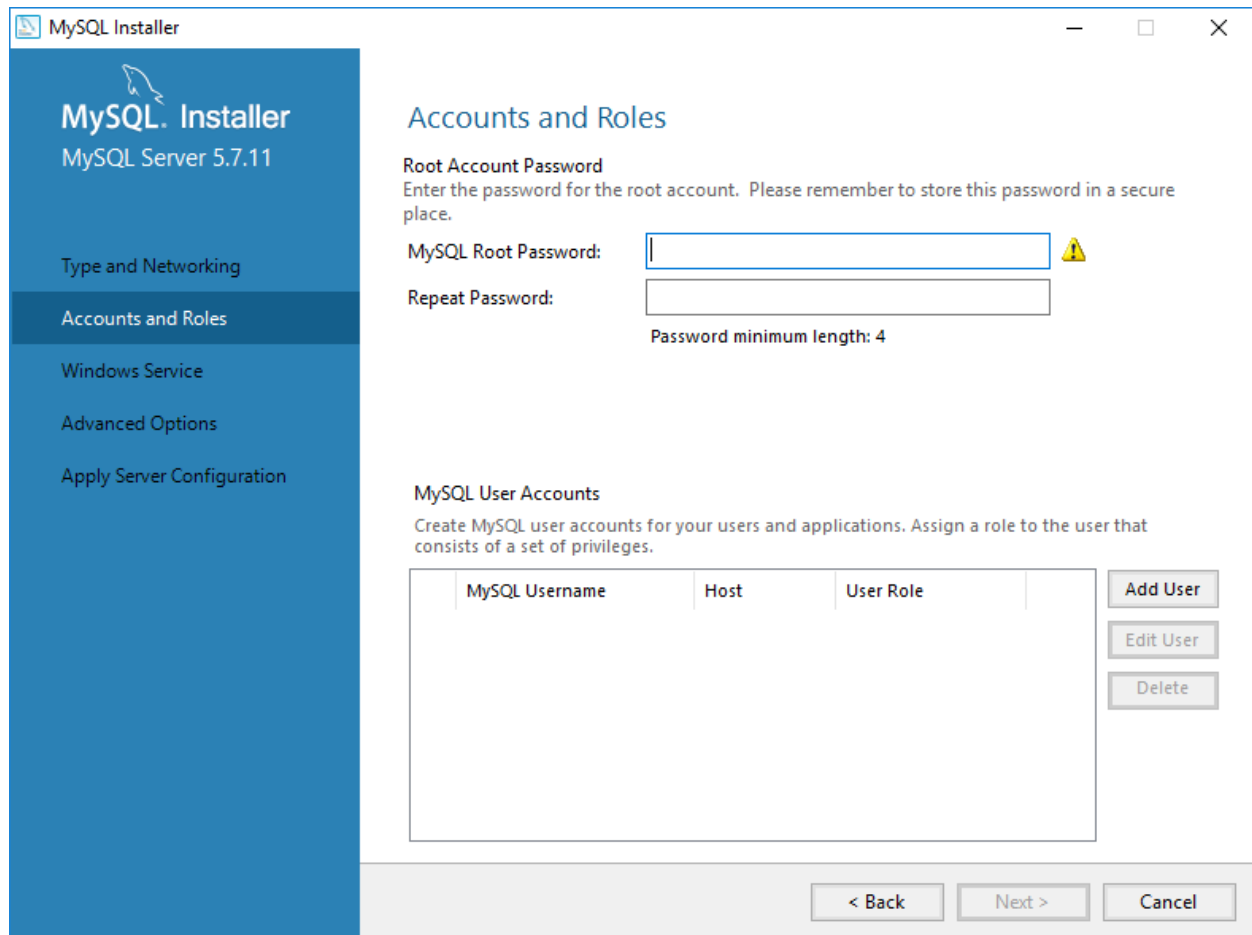
Advanced Configuration

Select the checkbox below to get additional configuration page where you can set advanced options for this server instance.

☐ Show Advanced Options

< Back Next > Cancel

You'll be redirected to "Account and Roles", where you have to enter Root Account password, enter password carefully and REMEMBER it for future reference, Below, you see the option to add user which is not necessary.



The screenshot shows the MySQL Installer window for MySQL Server 5.7.11. The left sidebar contains navigation options: Type and Networking, Accounts and Roles (selected), Windows Service, Advanced Options, and Apply Server Configuration. The main area is titled "Accounts and Roles" and contains two sections. The "Root Account Password" section prompts the user to enter a password for the root account, with a warning icon and a note that the password must be at least 4 characters long. The "MySQL User Accounts" section prompts the user to create user accounts and assign roles, with a table for user management and buttons for Add User, Edit User, and Delete.

MySQL Installer
MySQL Server 5.7.11

Type and Networking
Accounts and Roles
Windows Service
Advanced Options
Apply Server Configuration

Accounts and Roles

Root Account Password
Enter the password for the root account. Please remember to store this password in a secure place.

MySQL Root Password:

Repeat Password:

Password minimum length: 4

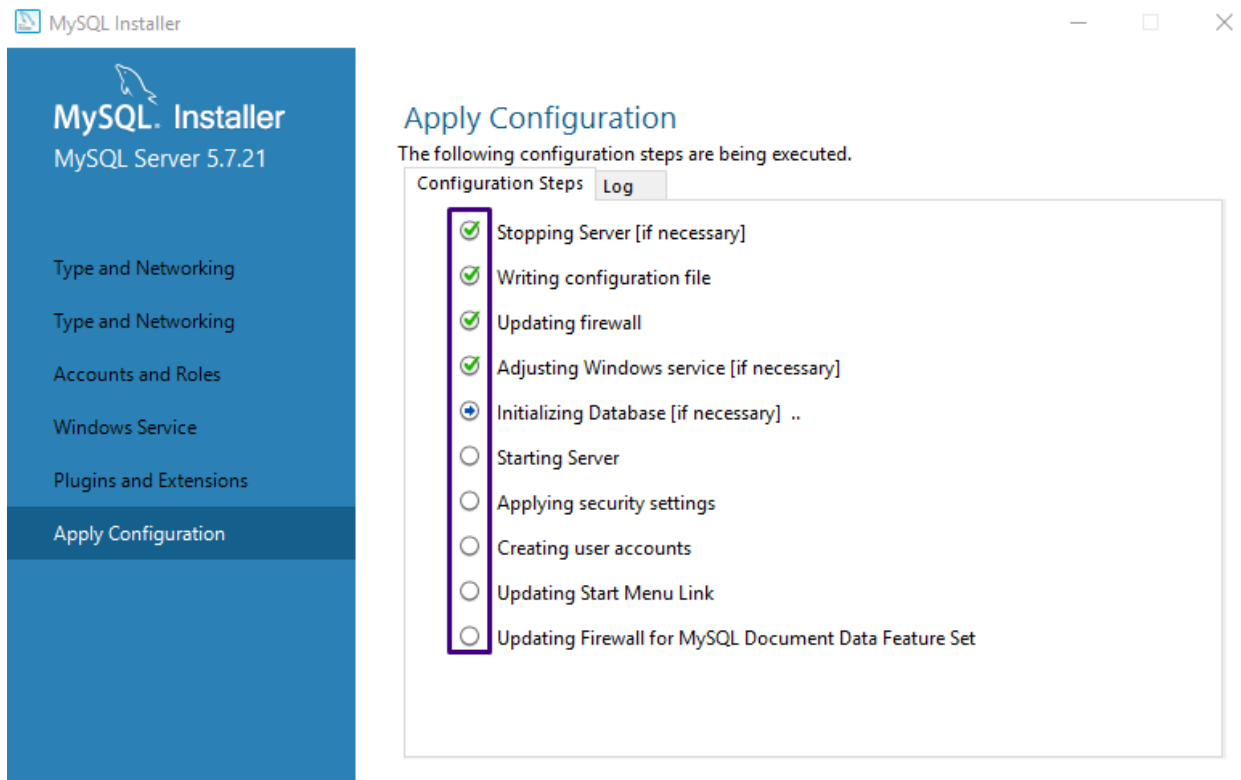
MySQL User Accounts
Create MySQL user accounts for your users and applications. Assign a role to the user that consists of a set of privileges.

| MySQL Username | Host | User Role |
|----------------|------|-----------|
|----------------|------|-----------|

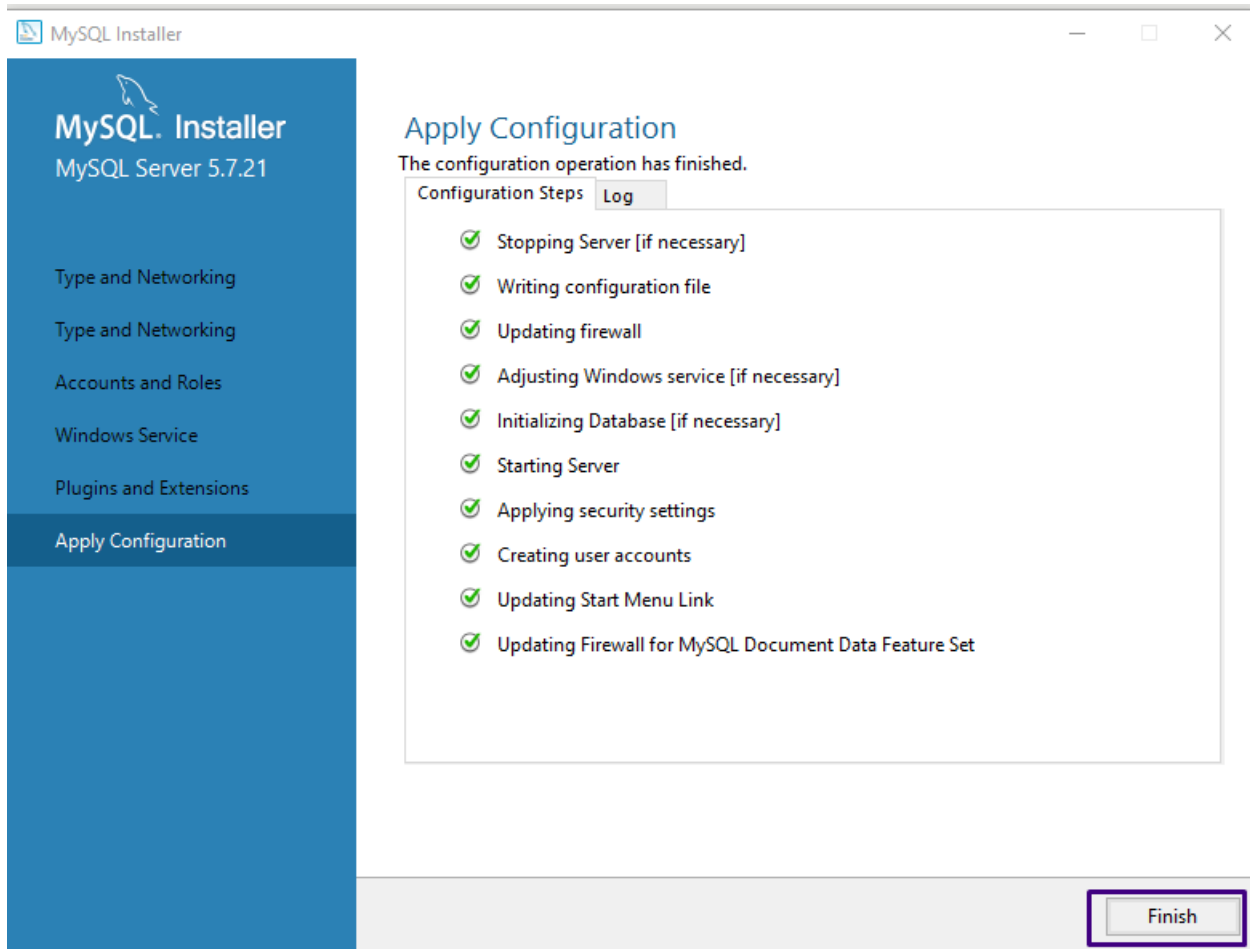
Add User
Edit User
Delete

< Back Next > Cancel

Go next and apply configuration and wait till it completes



After completion just click on Finish:



You'll be prompted for connection, check on it and upon entering the root password, it'll declare that all connection succeeded, that means you are good to go, click next:

MySQL Installer

MySQL. Installer
Samples and Examples

Connect To Server

Apply Configuration

Connect To Server

Here are the compatible MySQL Svr instances installed in this computer.
Please select the ones where the sample schemas and data will be created.


☐ Show MySQL Server instances maybe running in read-only mode

| | Server | Port | Arch... | Type | Status |
|-------------------------------------|---------------------|------|---------|--------------------|-----------------------|
| <input checked="" type="checkbox"/> | MySQL Server 5.7.21 | 3306 | X64 | Stand-alone Server | Connection succeeded. |

Now give us the credentials we should use (needs to have root privileges).
Click "Check" to make sure they work.

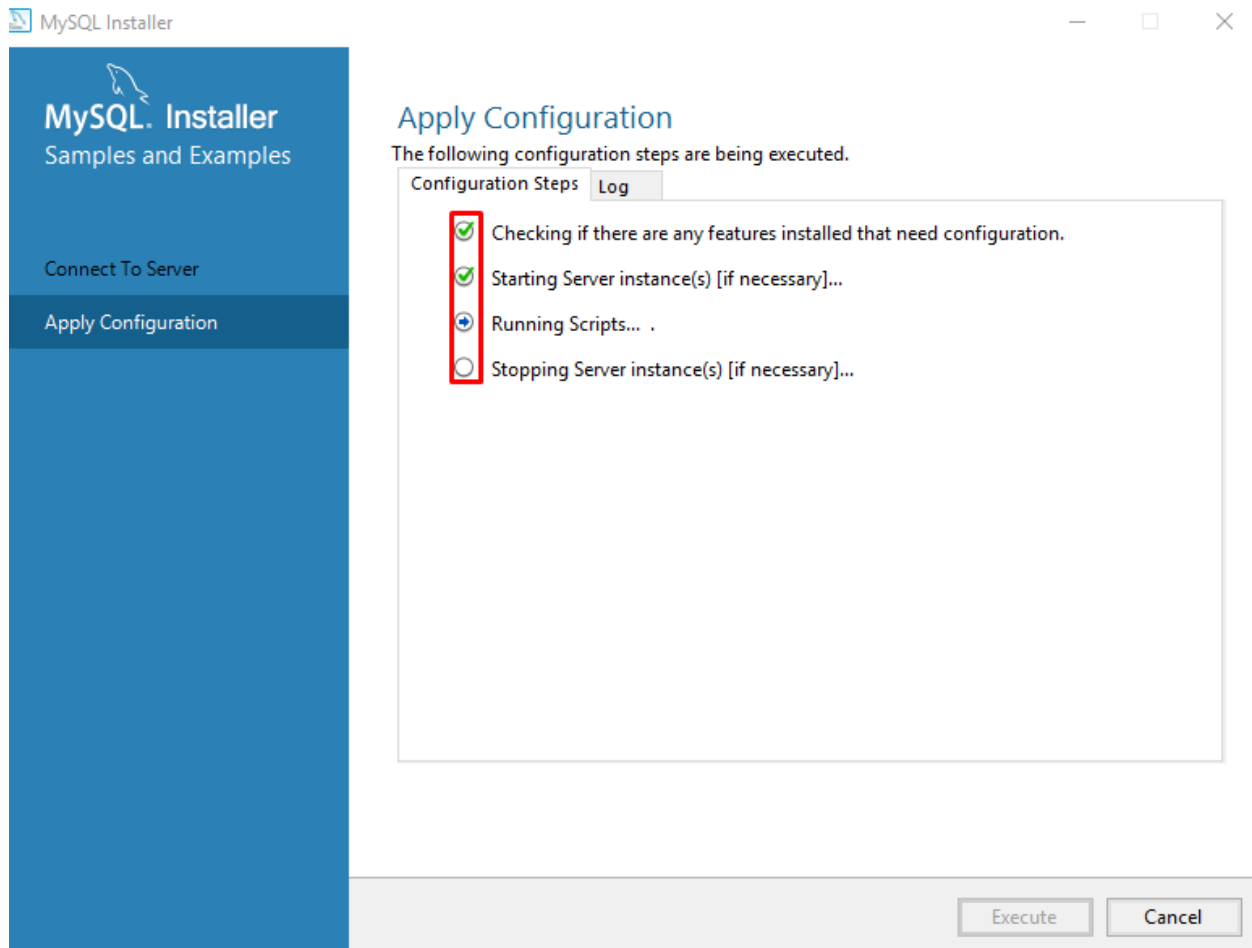
User: Credentials provided in Server configuration

Password:

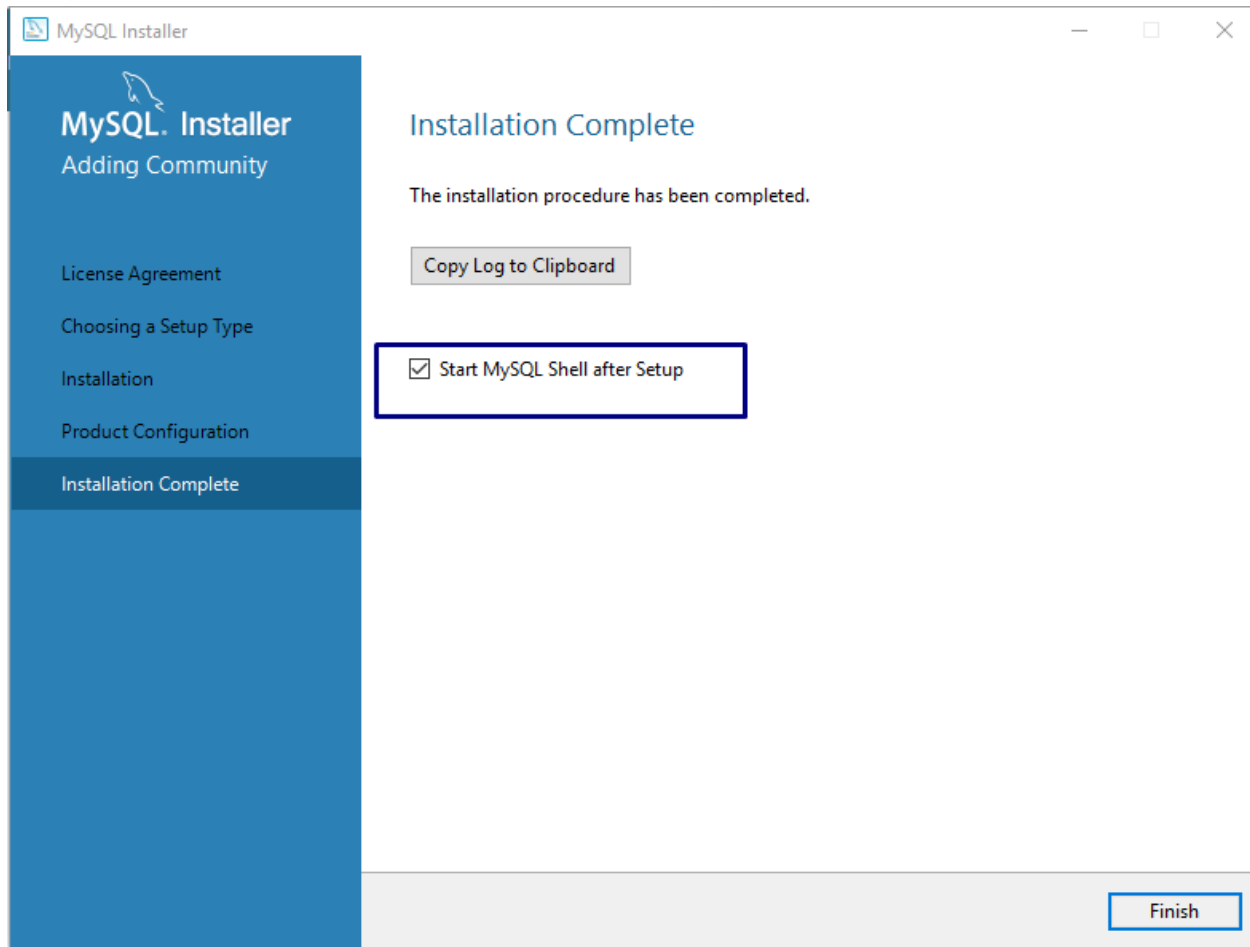
 All connections succeeded.

Next > Cancel

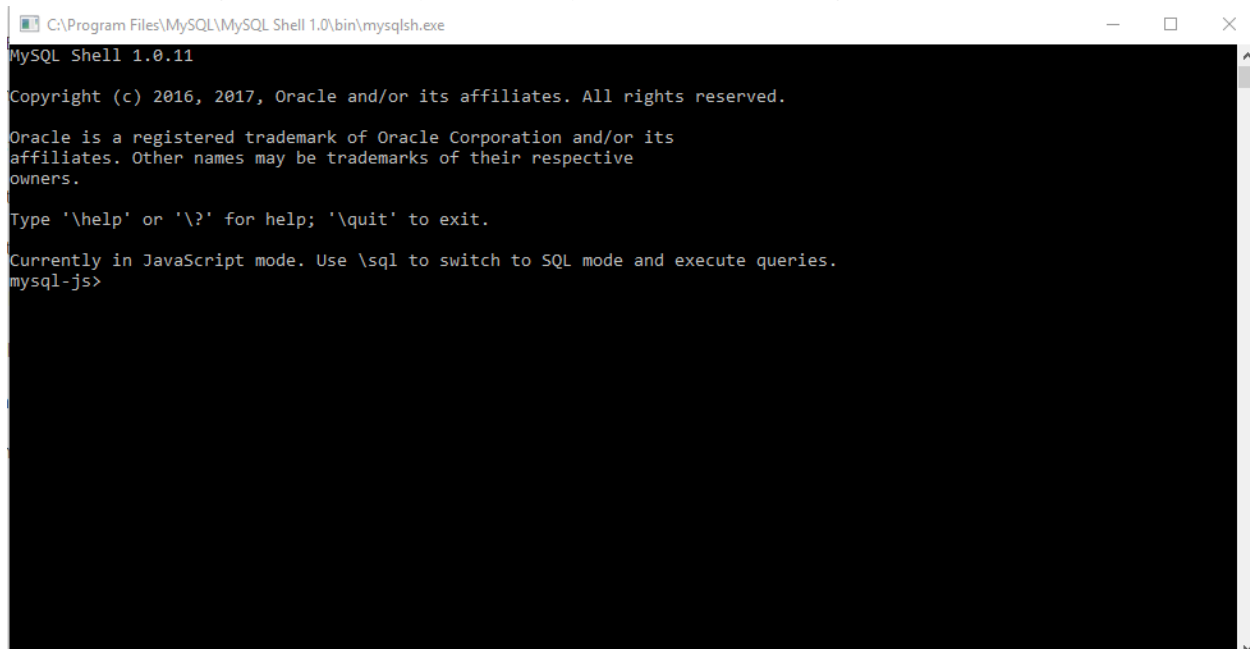
Execute on Apply Configuration and wait till it completes:



And your installation completes here, check on start MySQL shell after setup and finish:

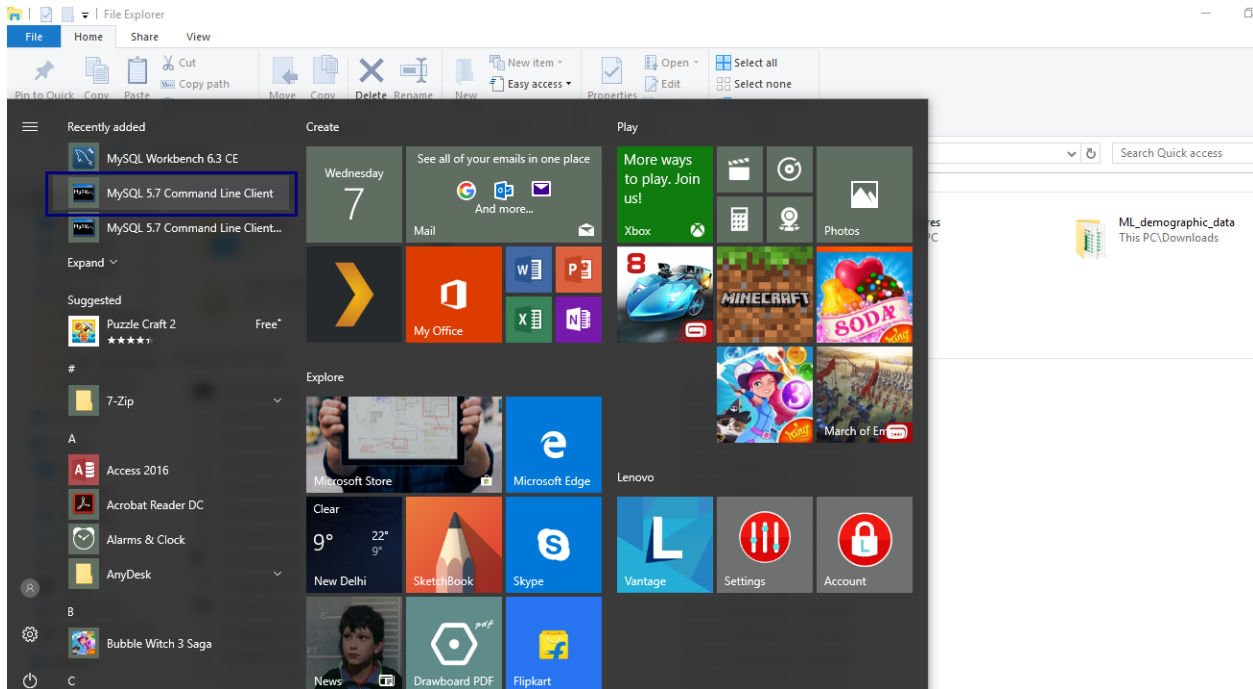


Kudos! You did great now here you have MySQL up and running, close it:



Testing MySQL

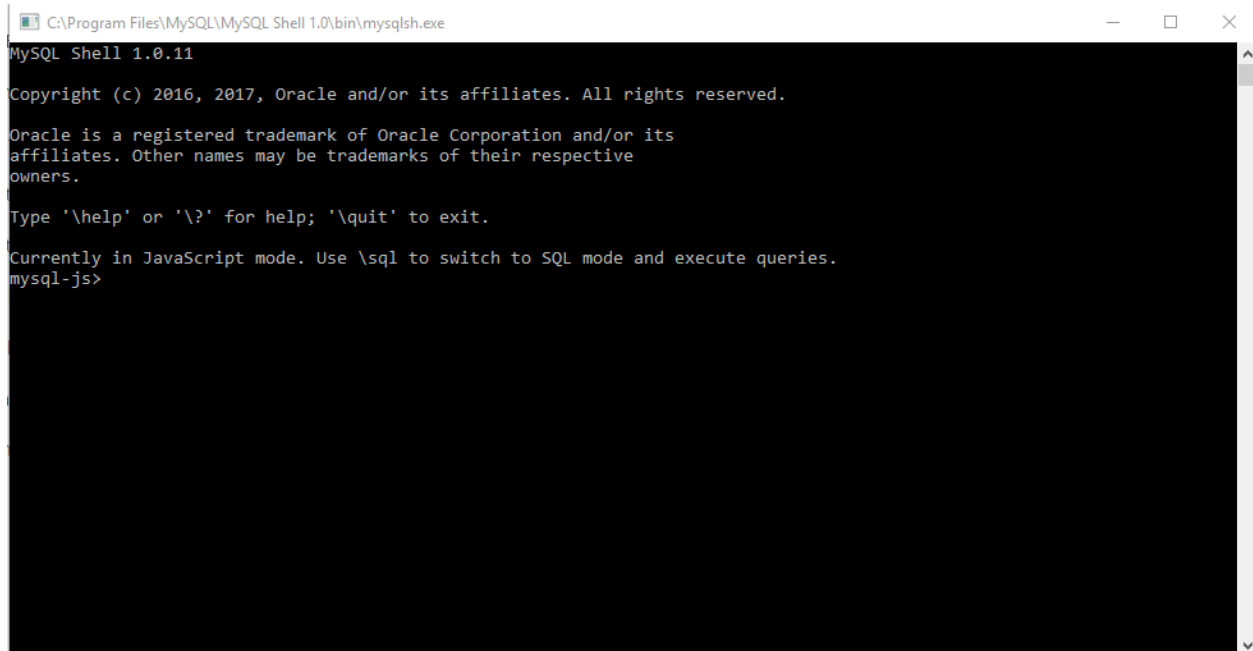
After closing MySQL you start search for MySQL and you'll find MySQL 5.7 Command Line Client, click here



You'll be prompted to enter password, enter the password which you have saved for root account:



You'll see this page, means everything is working well and good,

A screenshot of a Windows command prompt window titled "MySQL Shell 1.0.11". The window shows the MySQL Shell startup screen with copyright information and instructions. The prompt is "mysql-js>".

```
C:\Program Files\MySQL\MySQL Shell 1.0\bin\mysqlsh.exe
MySQL Shell 1.0.11

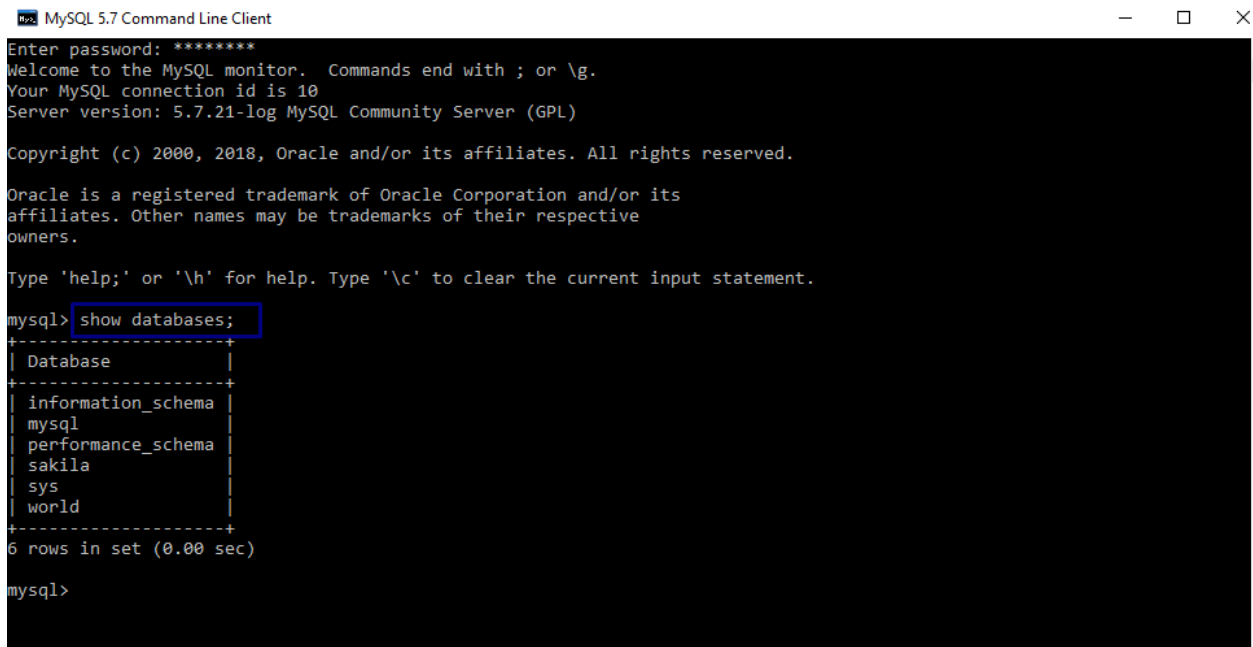
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affiliates. Other names may be trademarks of their respective
owners.

Type '\help' or '\?' for help; '\quit' to exit.

Currently in JavaScript mode. Use \sql to switch to SQL mode and execute queries.
mysql-js>
```

Let's test a query and run (press enter) it here, i have entered "SHOW DATABASES" here and Voila it's running perfectly:

A screenshot of a Windows command prompt window titled "MySQL 5.7 Command Line Client". The window shows the MySQL command line interface. The user has entered the command "show databases;" and the output is displayed. The prompt is "mysql>".

```
MySQL 5.7 Command Line Client
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 5.7.21-log MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

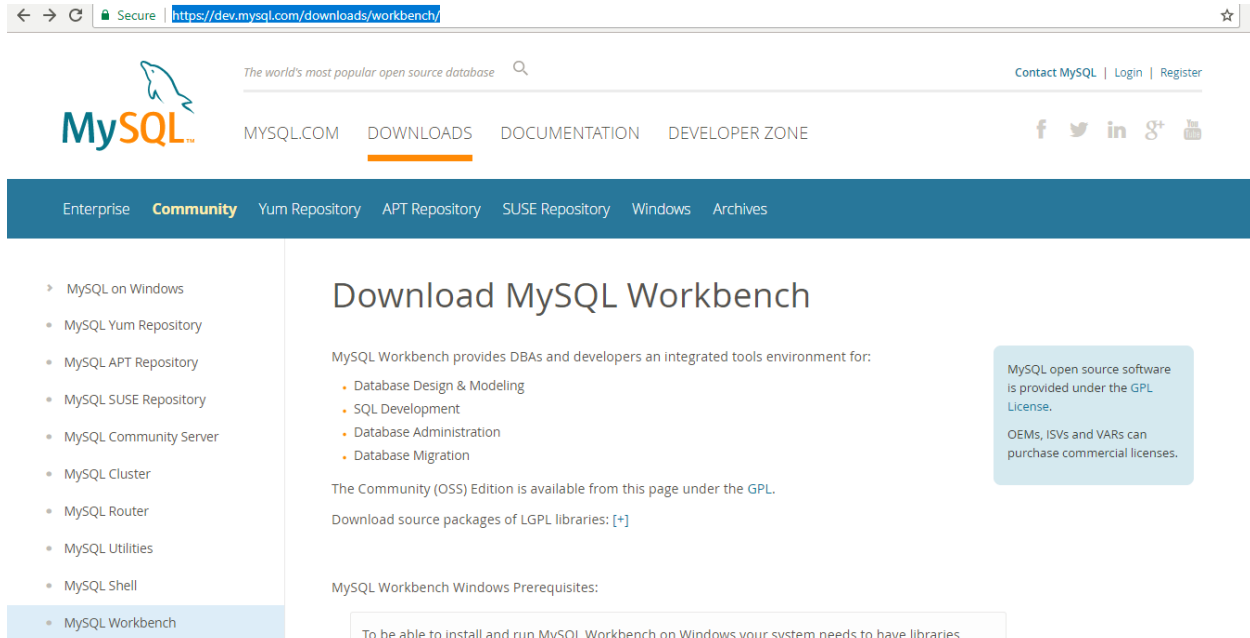
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql      |
| performance_schema |
| sakila     |
| sys        |
| world      |
+-----+
6 rows in set (0.00 sec)

mysql>
```

Downloading MySQL Workbench

Right now you have installed MySQL but it has command line interface, here we taught everything on MySQL Workbench which has Graphical User Interface, Go to

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



The screenshot shows the MySQL Workbench download page. The browser address bar displays the URL <https://dev.mysql.com/downloads/workbench/>. The MySQL logo and tagline "The world's most popular open source database" are at the top left. Navigation links include "MYSQL.COM", "DOWNLOADS" (highlighted), "DOCUMENTATION", and "DEVELOPER ZONE". A secondary navigation bar lists "Enterprise", "Community", "Yum Repository", "APT Repository", "SUSE Repository", "Windows", and "Archives". The left sidebar contains a list of links, with "MySQL Workbench" selected. The main content area is titled "Download MySQL Workbench" and describes the tool's capabilities: Database Design & Modeling, SQL Development, Database Administration, and Database Migration. It notes that the Community (OSS) Edition is available under the GPL and provides a link to download source packages of LGPL libraries. A section for "MySQL Workbench Windows Prerequisites" states that the system needs to have libraries to install and run. A blue box on the right mentions that MySQL open source software is provided under the GPL License and that OEMs, ISVs, and VARs can purchase commercial licenses.

MySQL Workbench provides DBAs and developers an integrated tools environment for:

- Database Design & Modeling
- SQL Development
- Database Administration
- Database Migration

The Community (OSS) Edition is available from this page under the [GPL](#).

Download source packages of LGPL libraries: [\[+\]](#)

MySQL Workbench Windows Prerequisites:

To be able to install and run MySQL Workbench on Windows your system needs to have libraries

MySQL open source software is provided under the [GPL License](#). OEMs, ISVs and VARs can purchase commercial licenses.

At the bottom you'll see the Download button:

Secure | https://dev.mysql.com/downloads/workbench/

MySQL Workbench 6.3.10

Select Operating System:

Microsoft Windows

Looking for previous GA versions?

Recommended Download:

MySQL Installer for Windows

All MySQL Products. For All Windows Platforms. In One Package.

Starting with MySQL 5.6 the MySQL Installer package replaces the standalone MSI packages.

Windows (x86, 32 & 64-bit), MySQL Installer MSI

Go to Download Page >

Other Downloads:

| | | | |
|---|--------|---|----------|
| Windows (x86, 64-bit), MSI Installer | 6.3.10 | 28.2M | Download |
| (mysql-workbench-community-6.3.10-winx64.msi) | | MD5: a445c5f1a362f360da1ad25ab4d2de0f Signature | |

We suggest that you use the MD5 checksums and GnuPG signatures to verify the integrity of the packages you download.

EnterpriseCommunityYum RepositoryAPT RepositorySUSE RepositoryWindowsArchivesDocumentationDeveloper Zone

- MySQL SUSE Repository
- MySQL Community Server
- MySQL Cluster
- MySQL Router
- MySQL Utilities
- MySQL Shell
- MySQL Workbench
- MySQL Connectors
- Other Downloads

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- Report and track bugs in the MySQL bug system
- Comment in the MySQL Documentation

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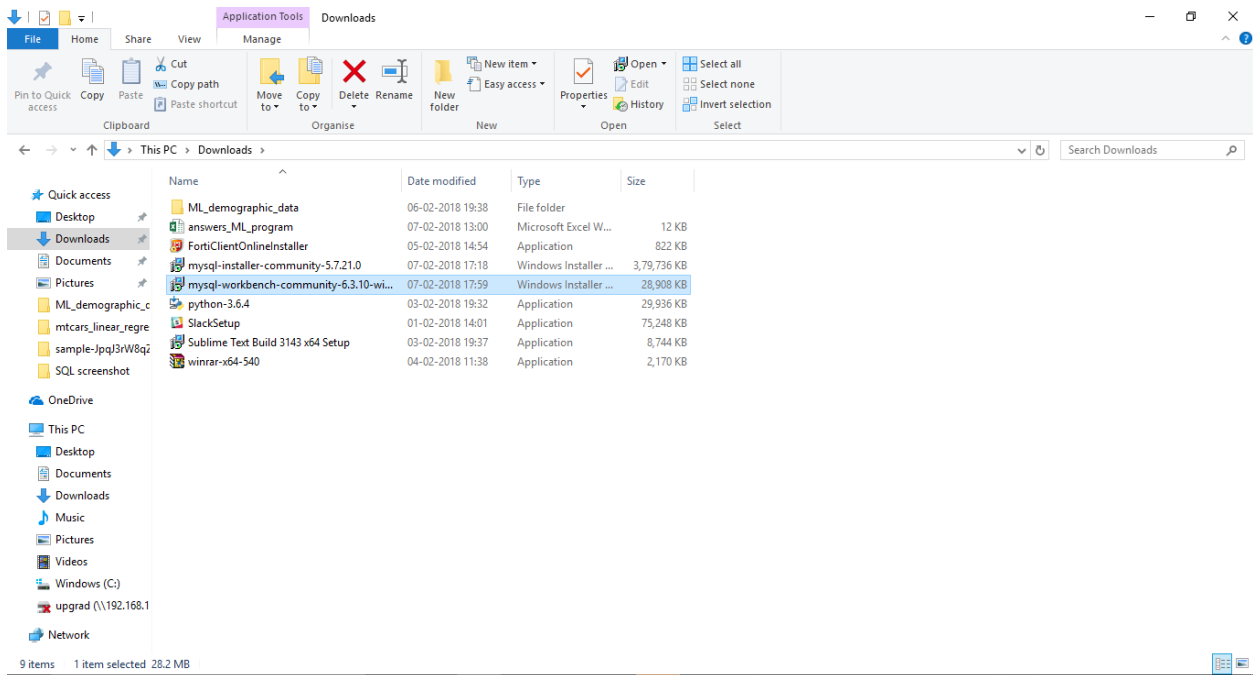
Sign Up »
for an Oracle Web account

MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

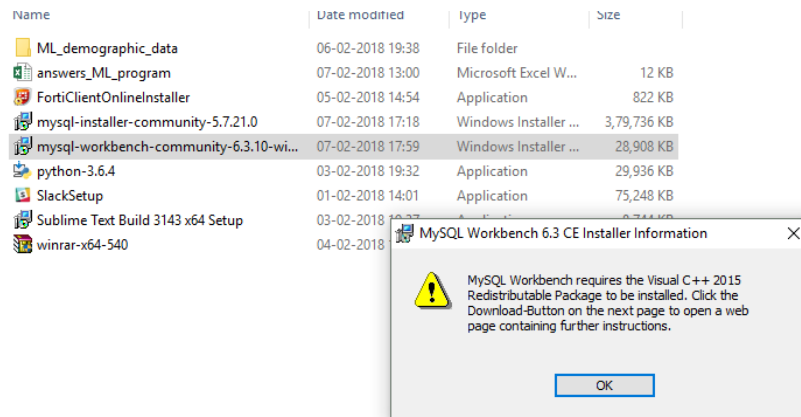
No thanks, just start my download.

Installing MySQL Workbench

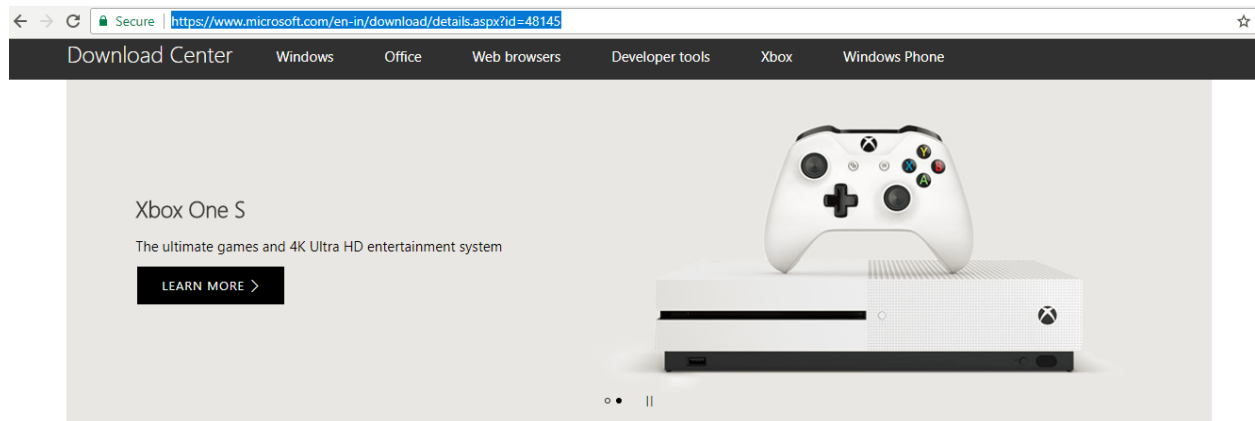
After download go to the downloads folder or folder specified for browser download you'll see you file there; Just double click on it and MySQL workbench msi file:



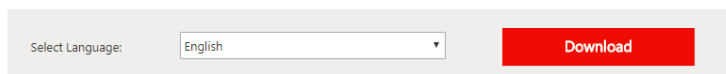
If you don't have Visual C++ 2015 installed in your system it'll show warning as below, otherwise installer will run:



To download Visual C++ 2015 go to the given link <https://www.microsoft.com/en-in/download/details.aspx?id=48145>





Visual C++ Redistributable for Visual Studio 2015



Download accordingly for 64 bit or 32 bit as per your system, if you don't know which architecture your system supports go to "system information > system type > x64 or x86 would be mentioned there" usually it tends to be 64 bit, upon checking that click next:

Choose the download that you want

| File Name | Size |
|---|---------|
|  vc_redist.x64.exe | 13.9 MB |
|  vc_redist.x86.exe | 13.1 MB |


Download Summary:
KBMBG8

1. vc_redist.x64.exe

Total Size: 13.9 MB

Next

See at left bottom your download has started

 Microsoft

Office



Windows

Surface

Xbox

Support

More

  Sign in

Download Center

Windows

Office

Web browsers

Developer tools


Xbox


Windows Phone

What will you do?

Office 365 unlocks the potential of your device and brings out the best in you

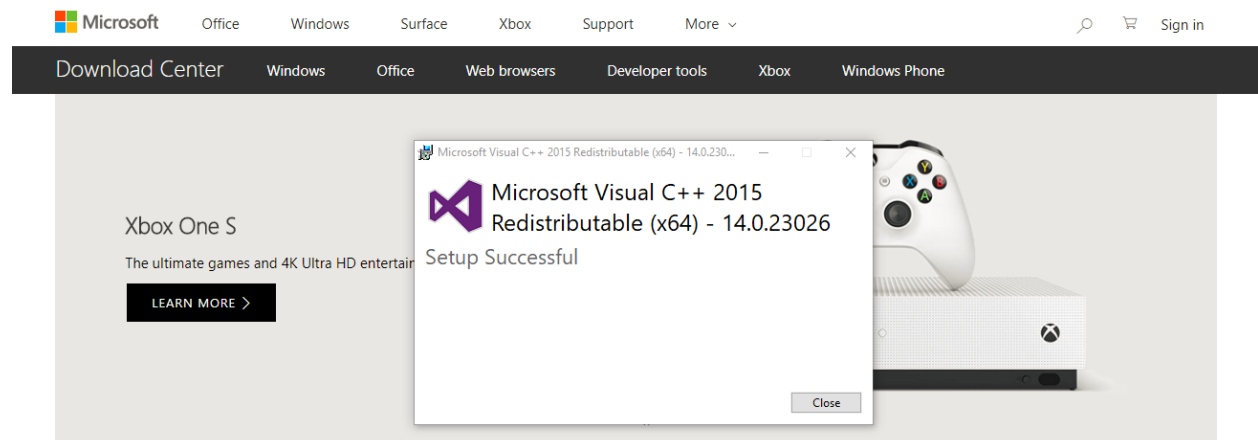
GET OFFICE 365 >

 Thank you for downloading Visual C++ Redistributable for Visual Studio 2015

 vc_redist.x64.exe

Show all

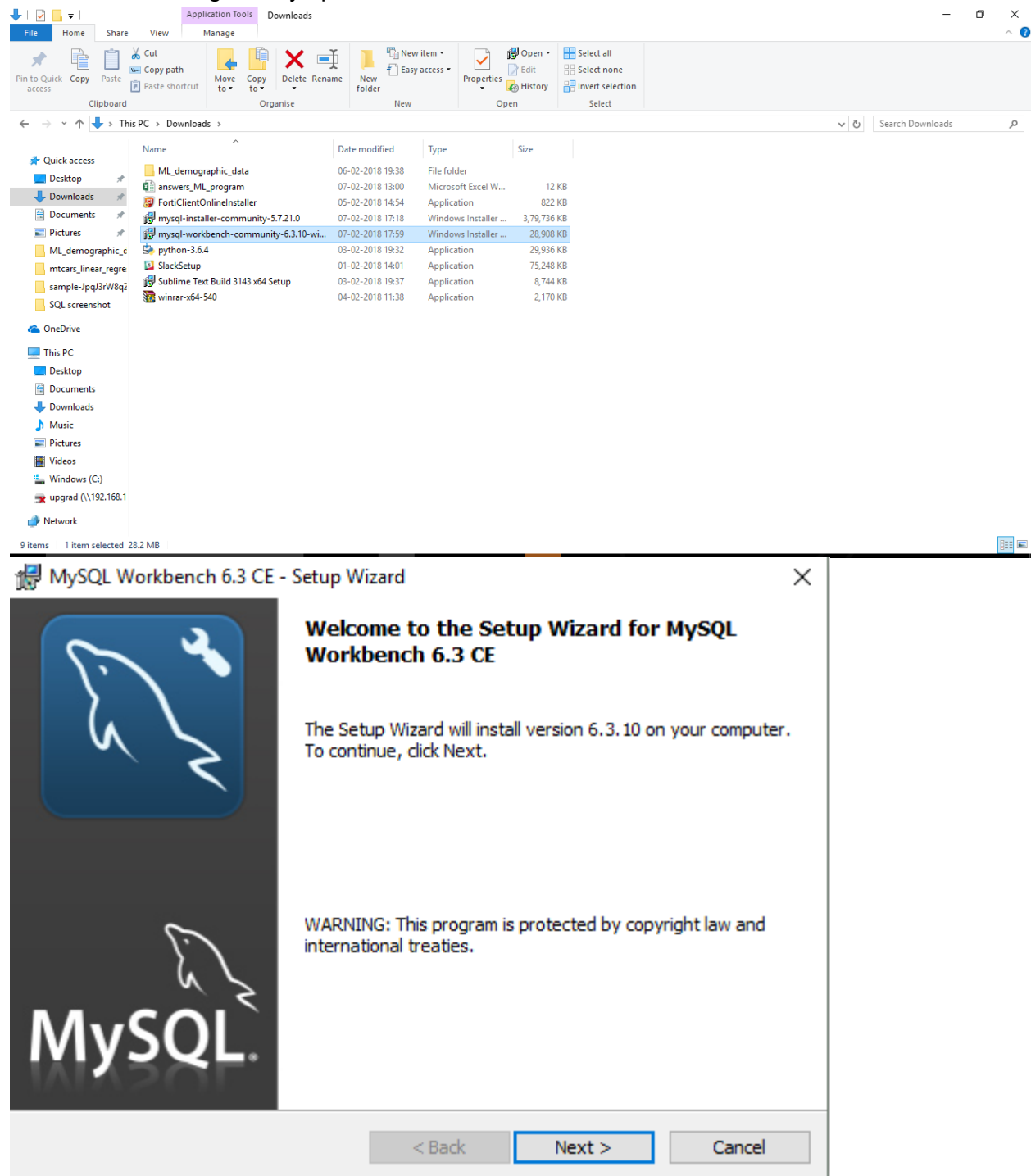
Double Clicking it installs the Microsoft Visual C++ 2015

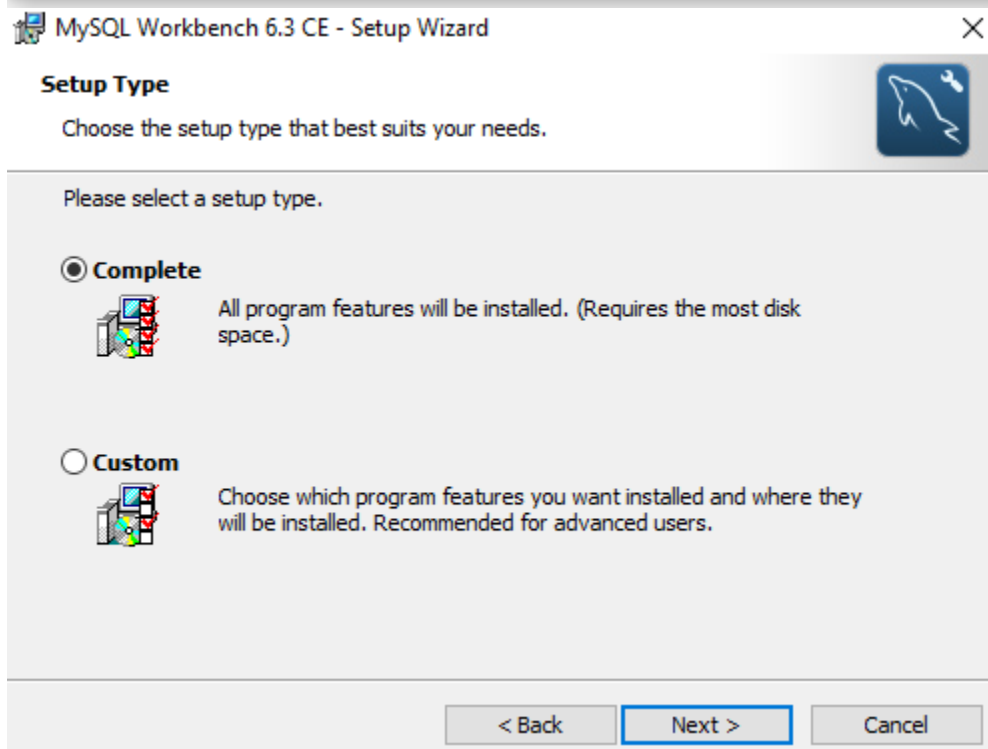
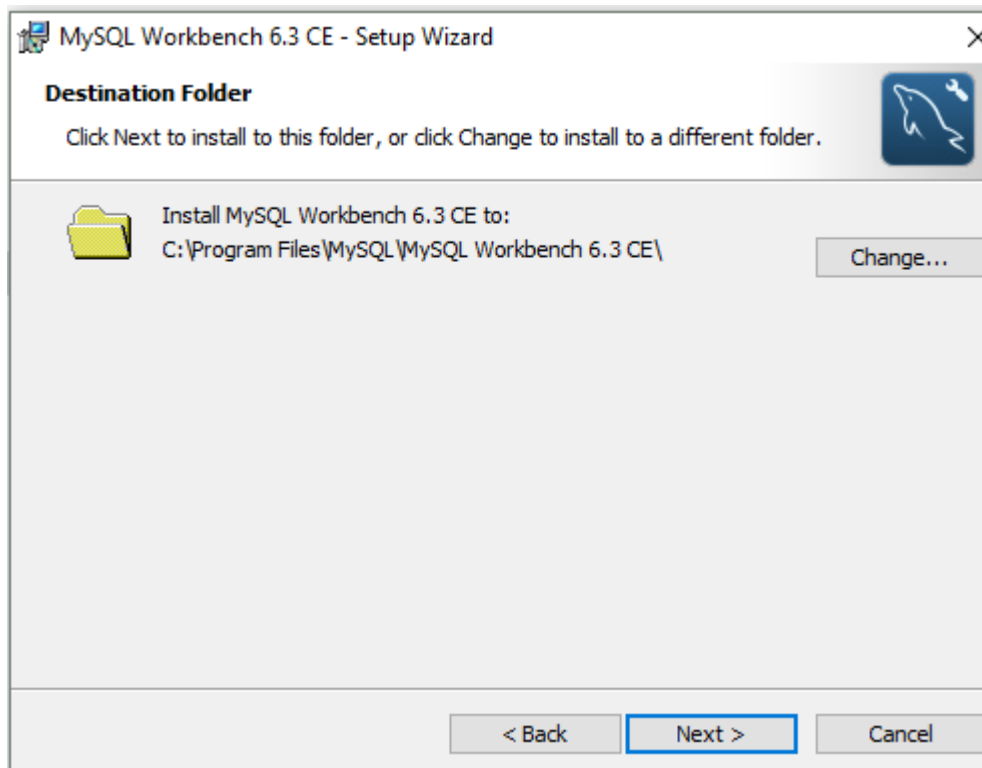


Thank you for downloading Visual C++ Redistributable for Visual Studio 2015

If your download does not start after 30 seconds, [Click here](#)

Now double clicking the mysql-workbench file will start the installation wizard:





MySQL Workbench 6.3 CE - Setup Wizard



Installing MySQL Workbench 6.3 CE

The program features you selected are being installed.



Please wait while the Setup Wizard installs MySQL Workbench 6.3 CE. This may take several minutes.

Status:

Copying new files



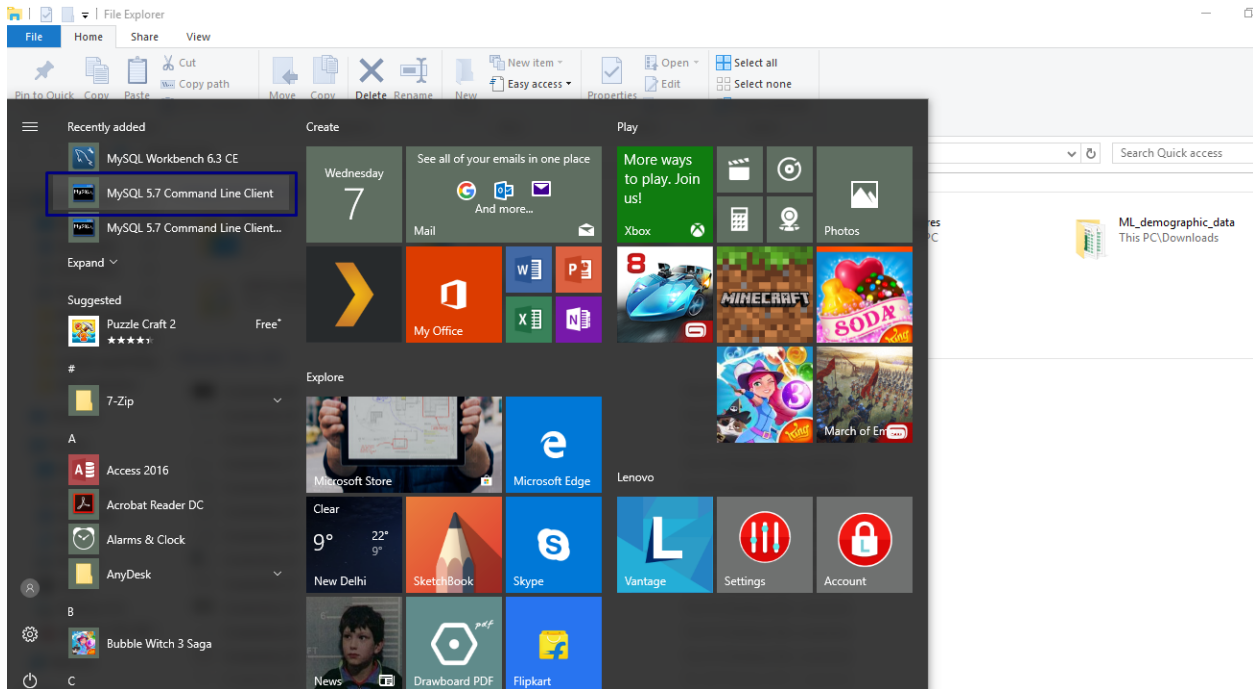
< Back

Next >

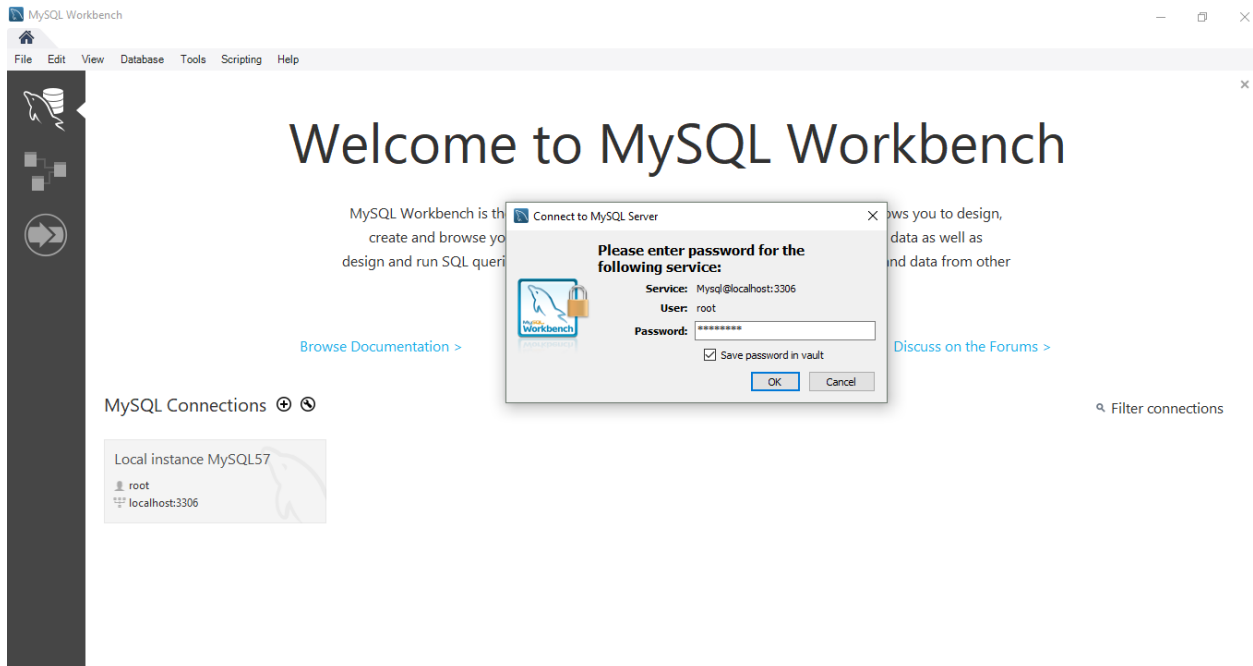
Cancel

Testing MySQL Workbench

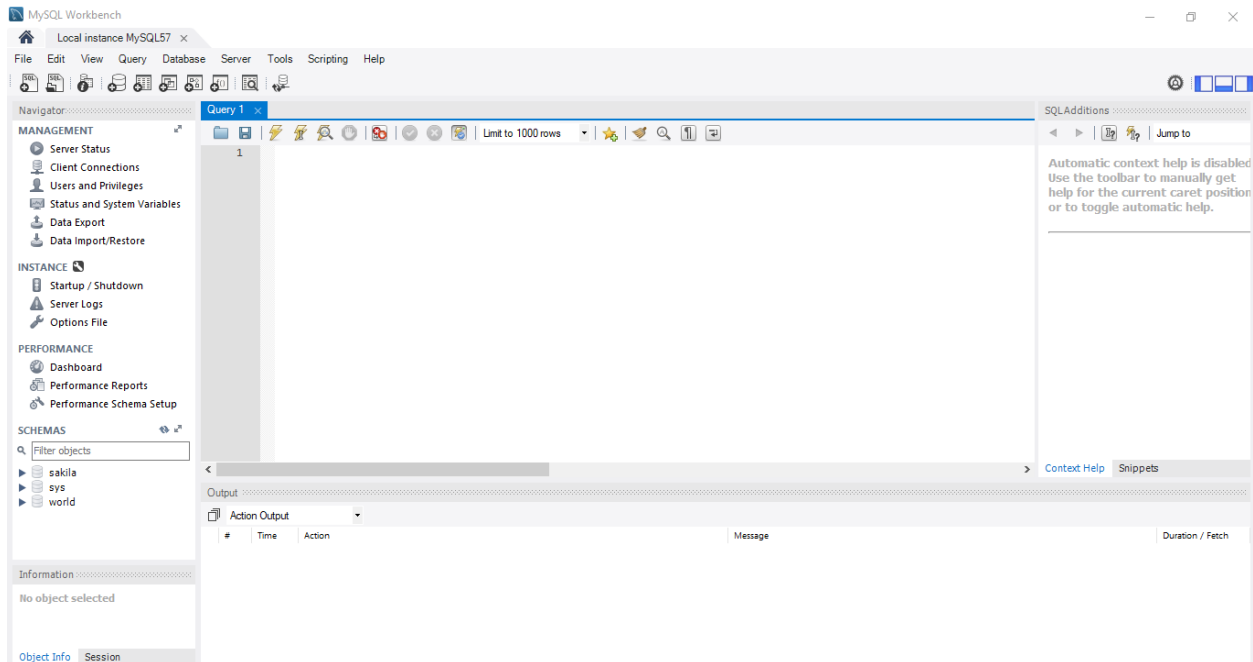
After closing MySQL you start search for MySQL and you'll find MySQL Workbench 6.3 CE, click here



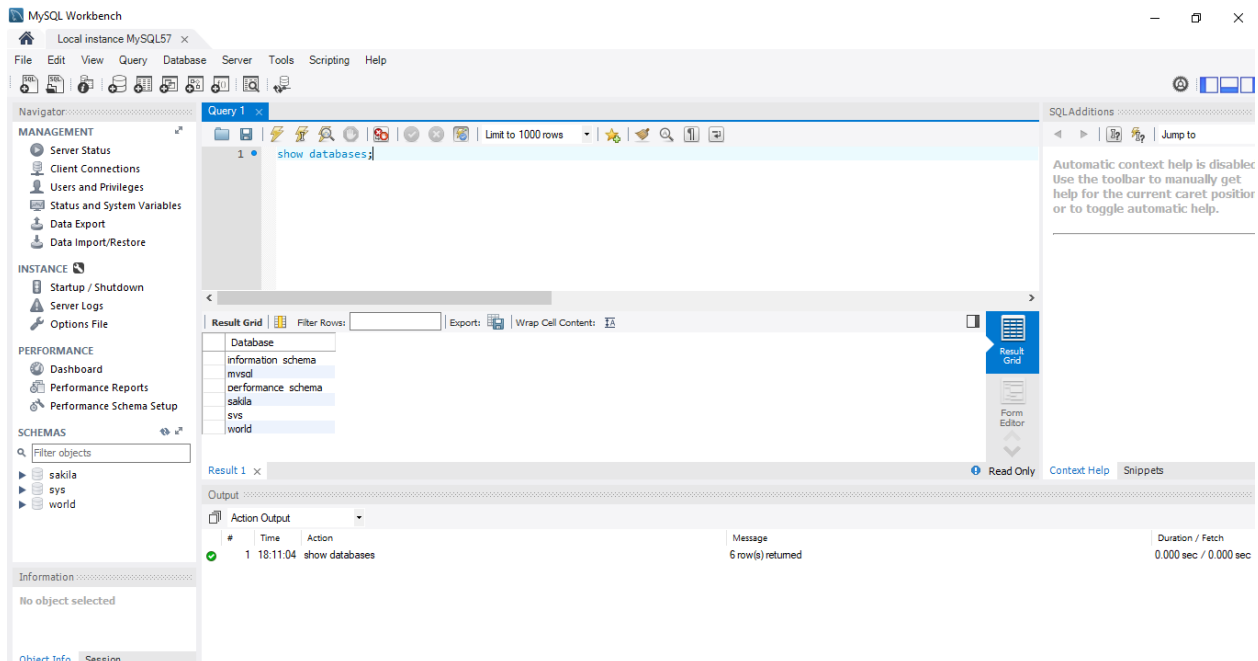
MySQL workbench will open, and upon clicking MySQL connection you will be prompted for password , enter the root password here similarly to MySQL



MySQL work interface will open here :



Let's test a query and run it here, I have entered "SHOW DATABASES" here and Voila it's running perfectly:



Kudos you have finished the installation.