MySQL Installation Guide

Contents

Introduction

This guide documents the installation process of Oracle MySQL 5.6.20 Community Edition and is intended purely for educational use. Use and sharing of this document can be done freely unless for commercial use. The process was tested on the following operating systems and is correct as of documented date (10-Sep-2014):

1. Microsoft Windows XP SP3 (32-Bit)
2. Microsoft Windows 7 Ultimate (32-Bit)
3. Microsoft Windows 8 Professional (64-Bit)
4. Ubuntu 14.04 (64-bit)
5. Mac OS 10.9.4 (64-bit)

N.B. This guide is not compatible with Oracle MySQL 5.6.21 Community Edition since the interface changed and additional requirements need to be met.

Windows Guide

1. Navigate to the MySQL download page and locate the link for the Community Edition. Select the operating system of choice and click on the download link.

MySQL Community Server 5.6.20

Select Platform:

Microsoft Windows ▼

Recommended Download:

MySQL Installer 5.6
for Windows

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

Starting with MySQL 5.6 the MySQL Installer package replaces the server-only MSI packages.

Windows (x86, 64-bit), MySQL Installer MSI   Download

2. Choose between the web installer or the packaged installer and click on the respective download link.

MySQL Installer 5.6.20

Select Platform:

Microsoft Windows ▼

Windows (x86, 32-bit), MSI Installer	5.6.20	1.5M	**Download**
(mysql-installer-web-community-5.6.20.0.msi)		MD5: 47ec82c813b9df894fd2b1e6bc9a15fd	Signature
Windows (x86, 32-bit), MSI Installer	5.6.20	248.2M	**Download**
(mysql-installer-community-5.6.20.0.msi)		MD5: 26712fd49793d858e337296d55872e55	Signature

3. To have access to a faster download create an Oracle Web account and login.

Begin Your Download - mysql-installer-community-5.6.20.0.msi

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 signup for a free account by clicking the Sign Up link and following the instructions.

4. Login with your Oracle Web account.

ORACLE

Sign In

Username

Your username is usually your email address

Forgot Username?

Password

Forgot Password?

Sign In

Need Help?

Don't have an
Oracle Account?

A free Oracle Account gives you
access to Oracle online applications
and services, support, events,
communities, and more.

Create Account

5. Take note of the MD5 checksum then click on the Download Now link.

Begin Your Download

To begin your download, please click the Download Now button below.

Download Now »
mysql-installer-community-5.6.20.0.msi
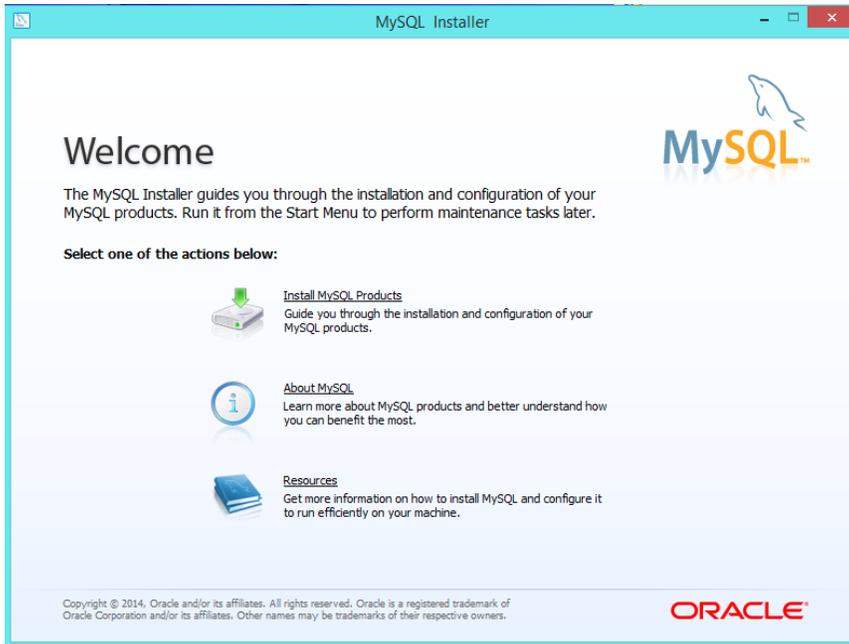
MD5: 26712fd49793d858e337296d55872e55
Size: 248.2M
Signature

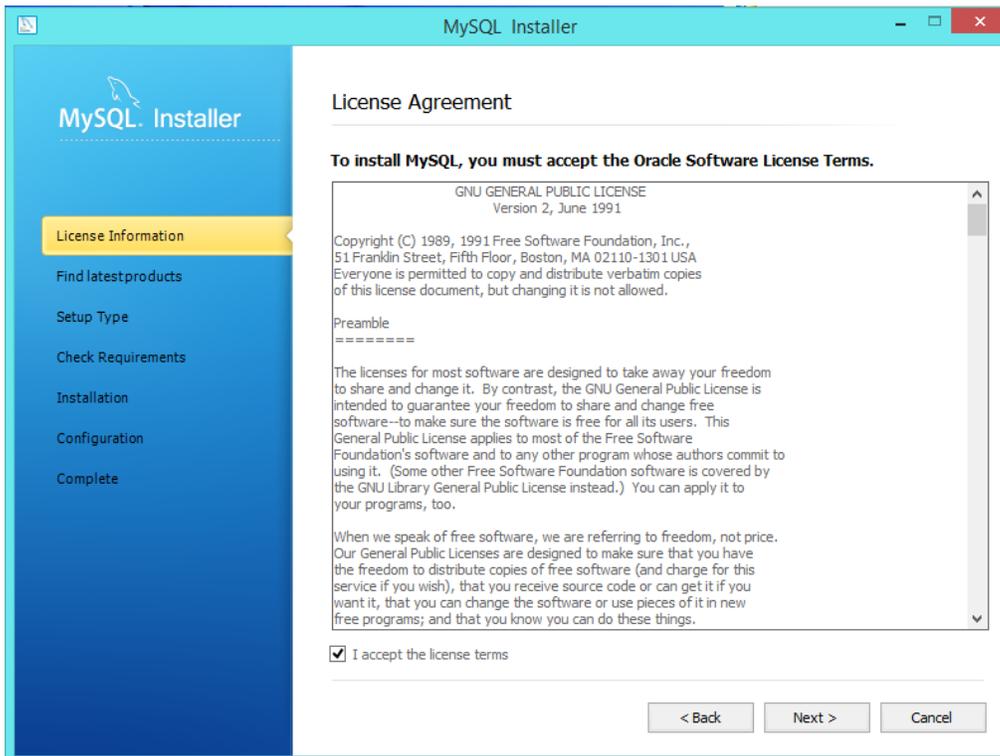**N.B.** You should always check that the MD5 checksum value of the downloaded file matches the documented value.

6. Start the installer.

MySQL Installer

Please wait while Windows configures MySQL Installer

Cancel

7. Click on the "Install MySQL Products" from the Welcome page.

MySQL Installer

Welcome

The MySQL Installer guides you through the installation and configuration of your MySQL products. Run it from the Start Menu to perform maintenance tasks later.

Select one of the actions below:

Install MySQL Products
Guide you through the installation and configuration of your MySQL products.

About MySQL
Learn more about MySQL products and better understand how you can benefit the most.

Resources
Get more information on how to install MySQL and configure it to run efficiently on your machine.

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ORACLE

8. Read and accept the license agreement then click on the Next button.

9. Click on the Execute button to allow any updates to be installed.
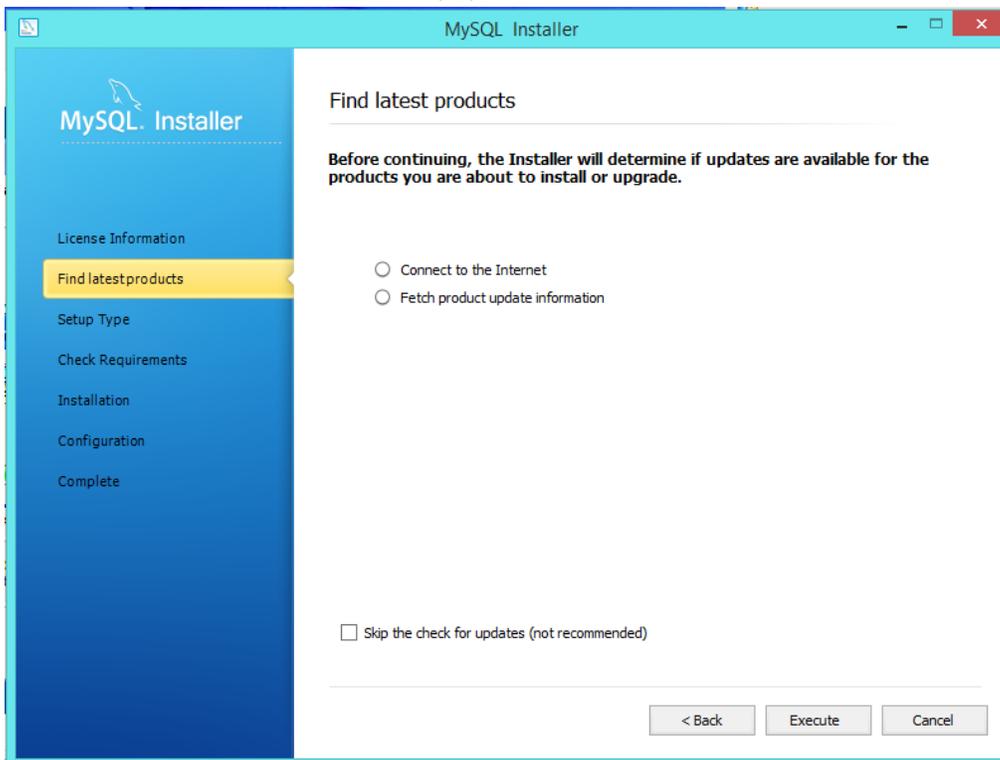
10. Click on the Next button once all product update information is downloaded.
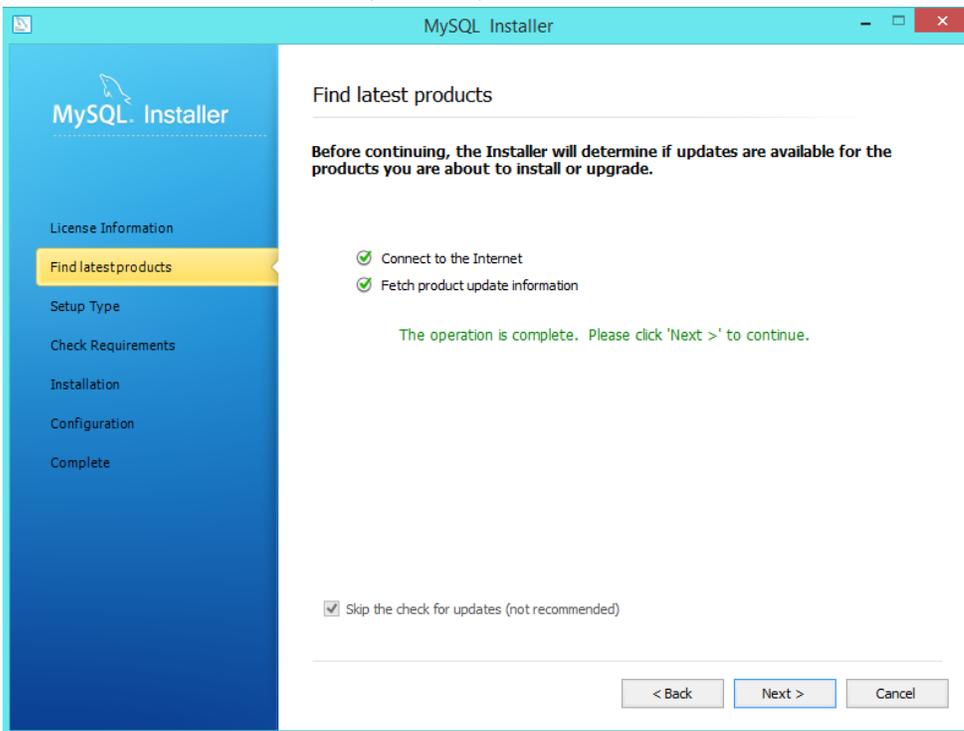
11. Select the setup type of your choice (in this guide the Custom is selected). Specify any installation and data paths of your choice. Click Next when ready.
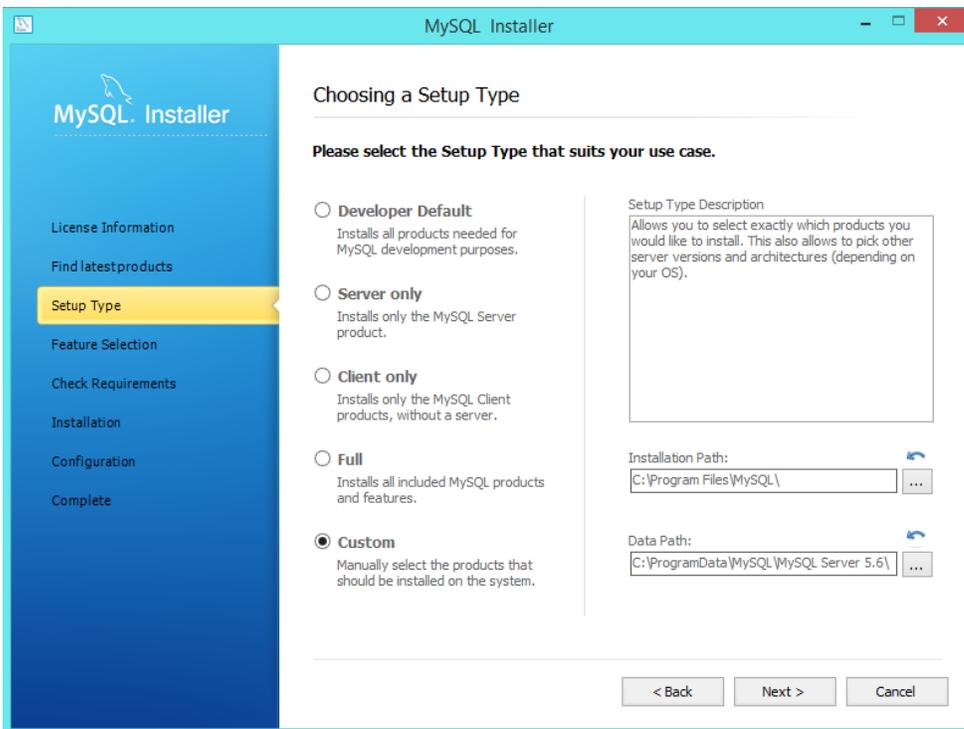
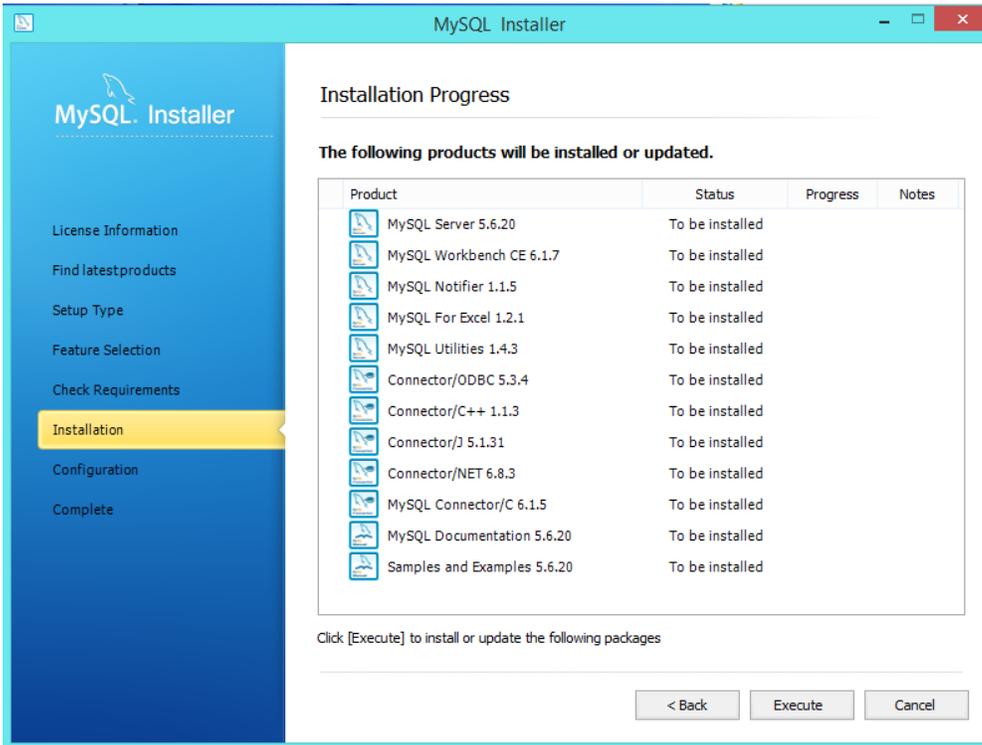12. Select the features to include in the installation and click Next.
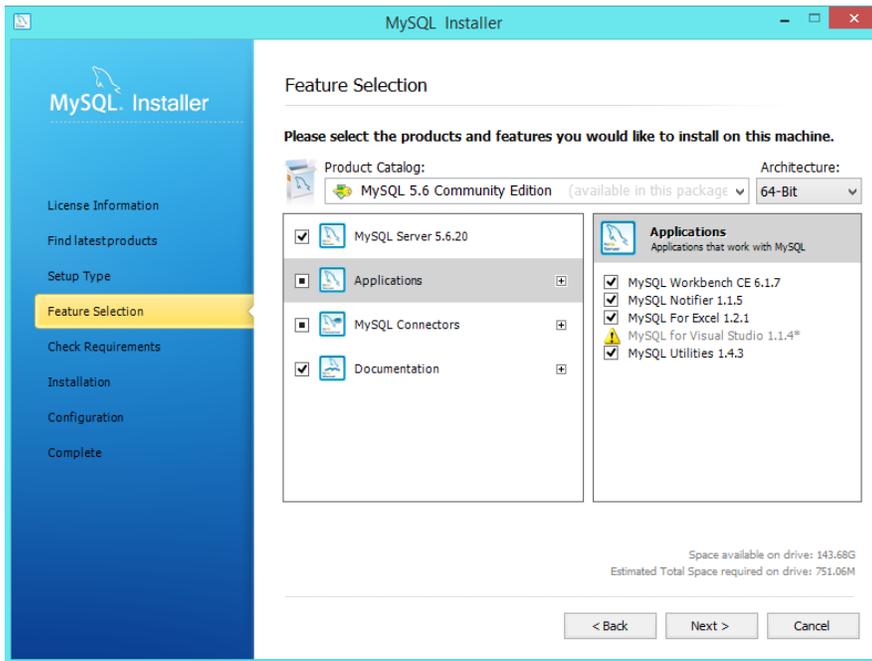
13. If your system meets all requirements then simply click on the Next button to proceed.
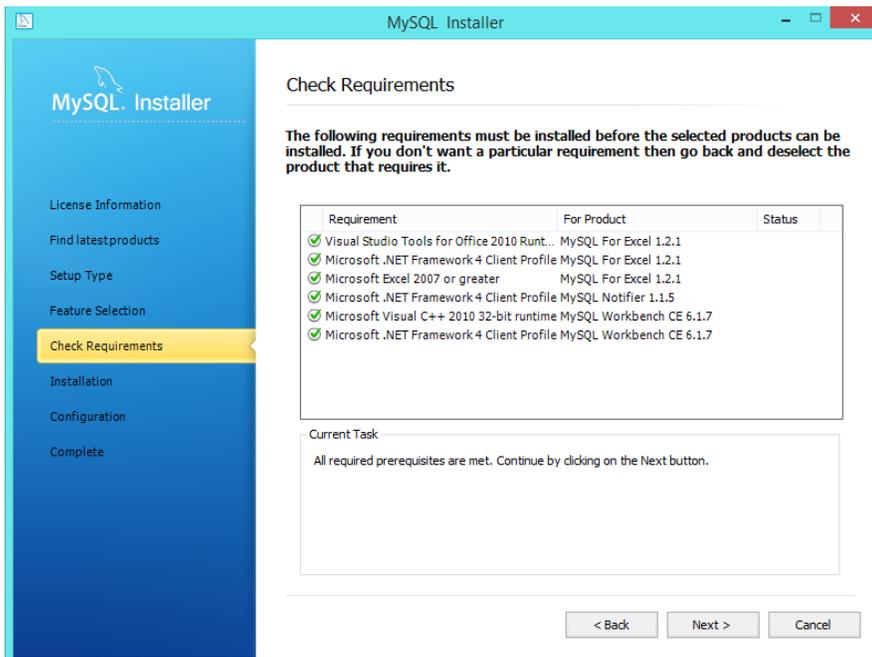
N.B. check the troubleshooting section should your system not meet any one of the requirements.

14. Start the installation process by clicking on the Execute button.

15. Once the process is complete click on the next button.
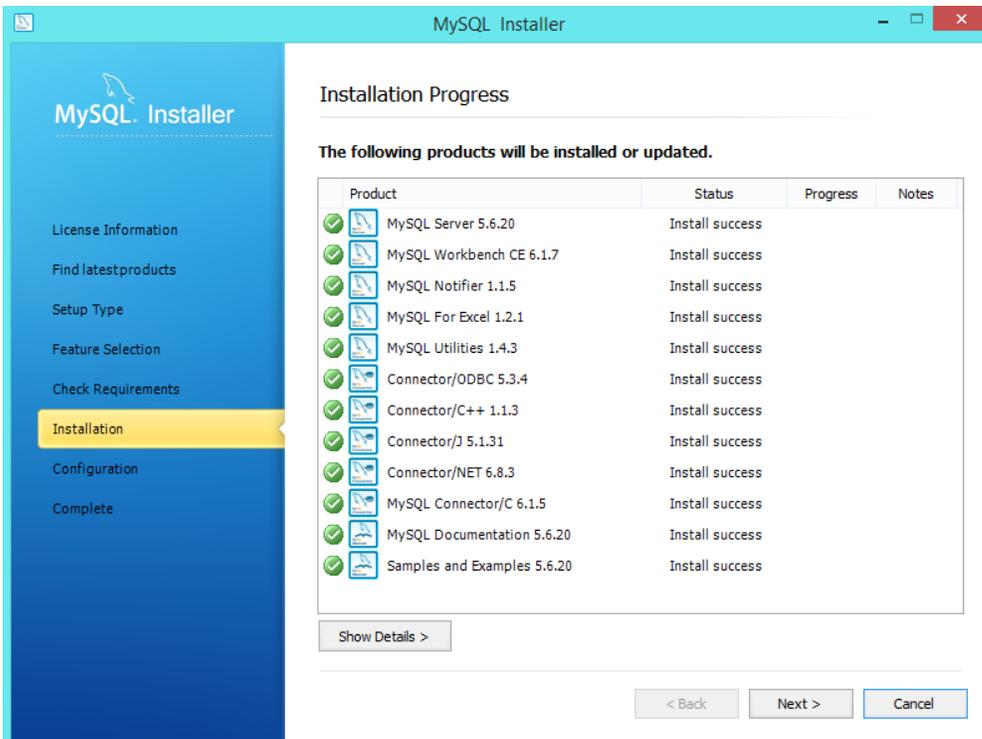
16. Start the initial configuration by clicking on the Next button.
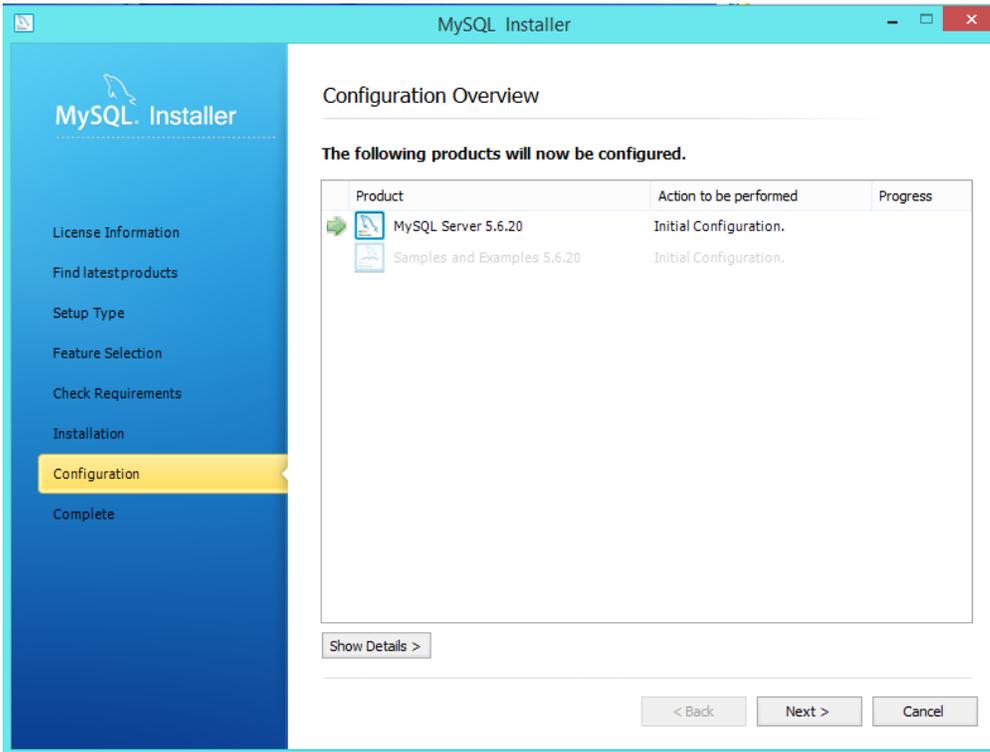
17. Select the configuration type, port and firewall exception then click Next. Default options were selected and the Show Advanced Options was selected for this guide.
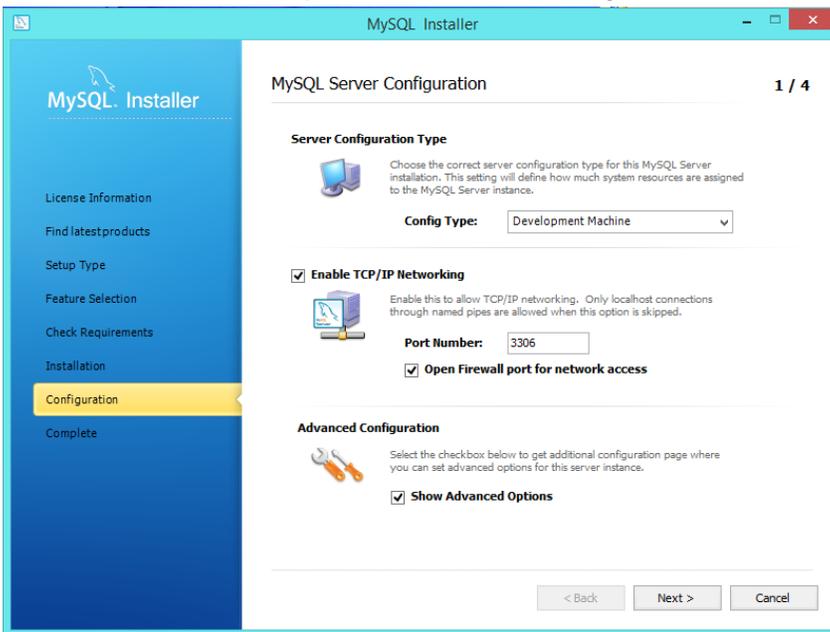
18. Add a new user as a DB Administrator and allow access from any host.
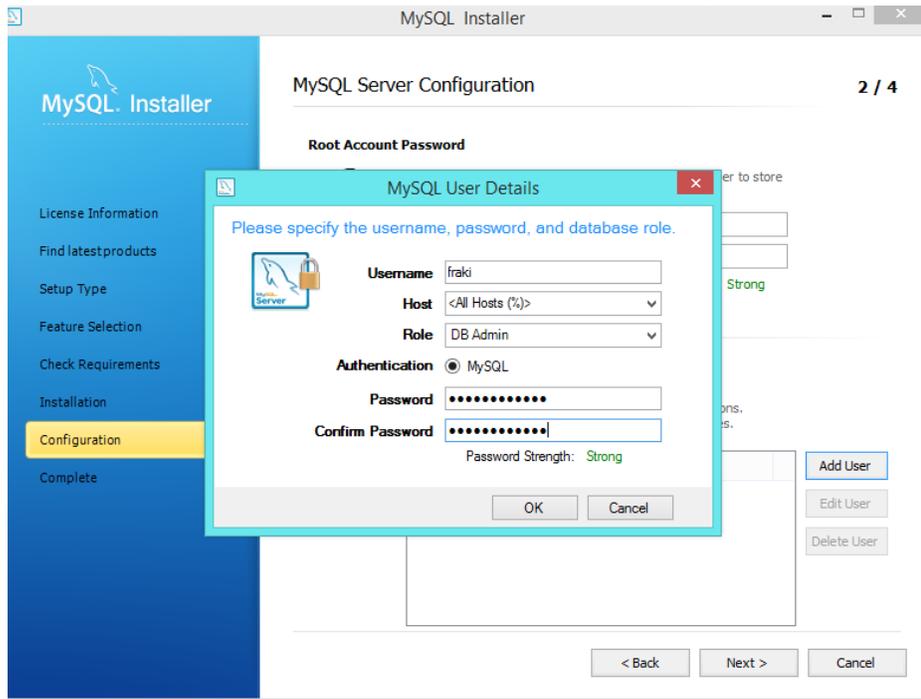
N.B. It is very important to take note of this password and the root's password since you will need it.

19. Set the root password.
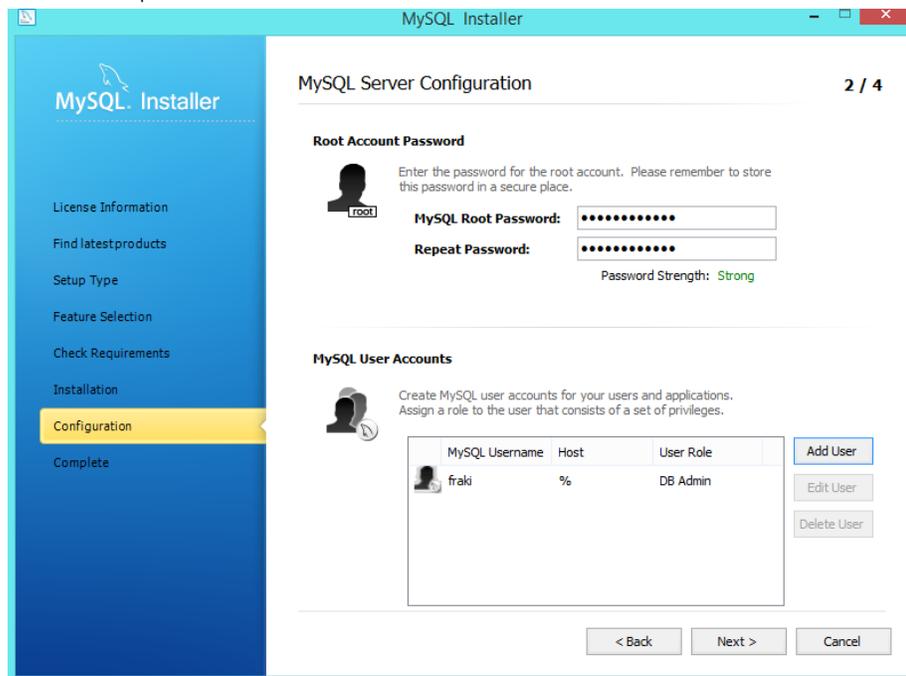
20. Set the service preferences. The default options were used in this guide. Click on the Next button.
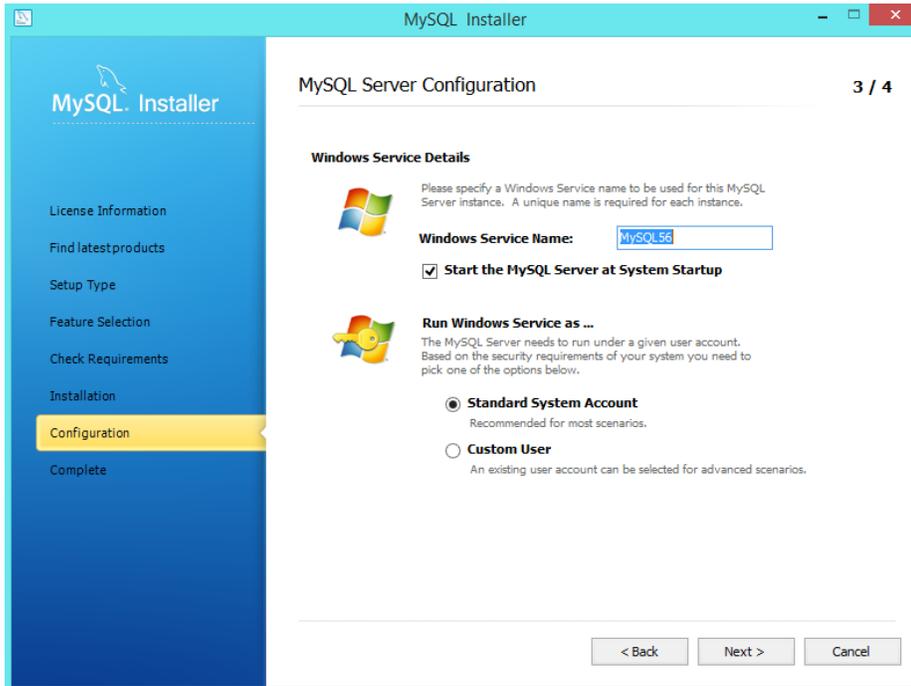
N.B. If you do not want MySQL server to start automatically make sure you un-tick the available checkbox.

21. For the logging options the default options were left. Click on the Next button.
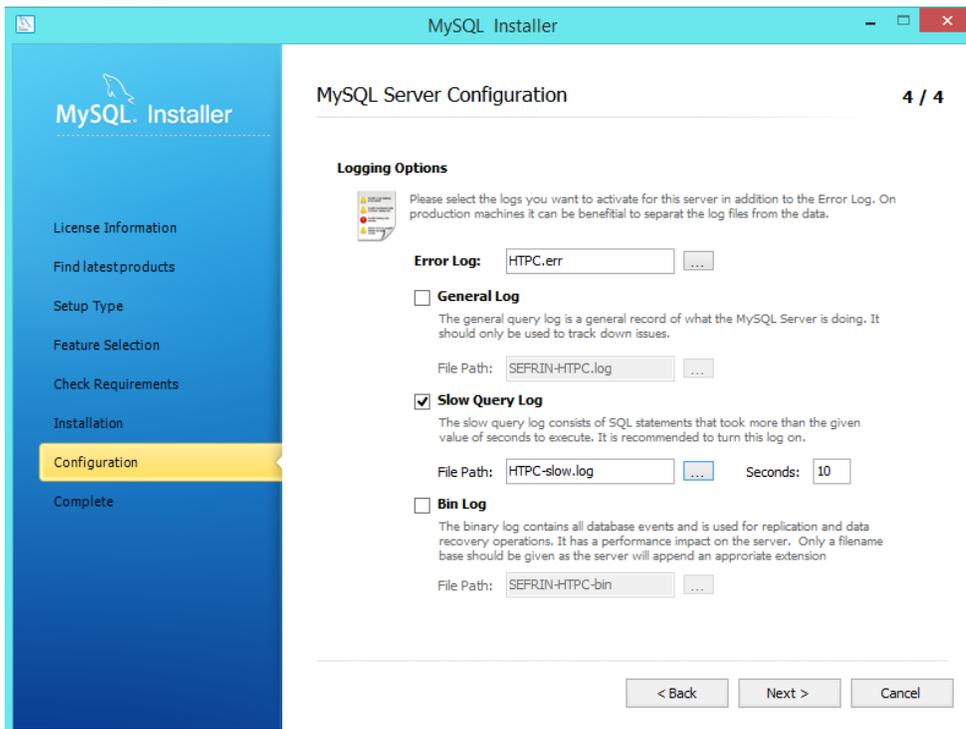
22. Click the Next button to install the Samples and Examples.
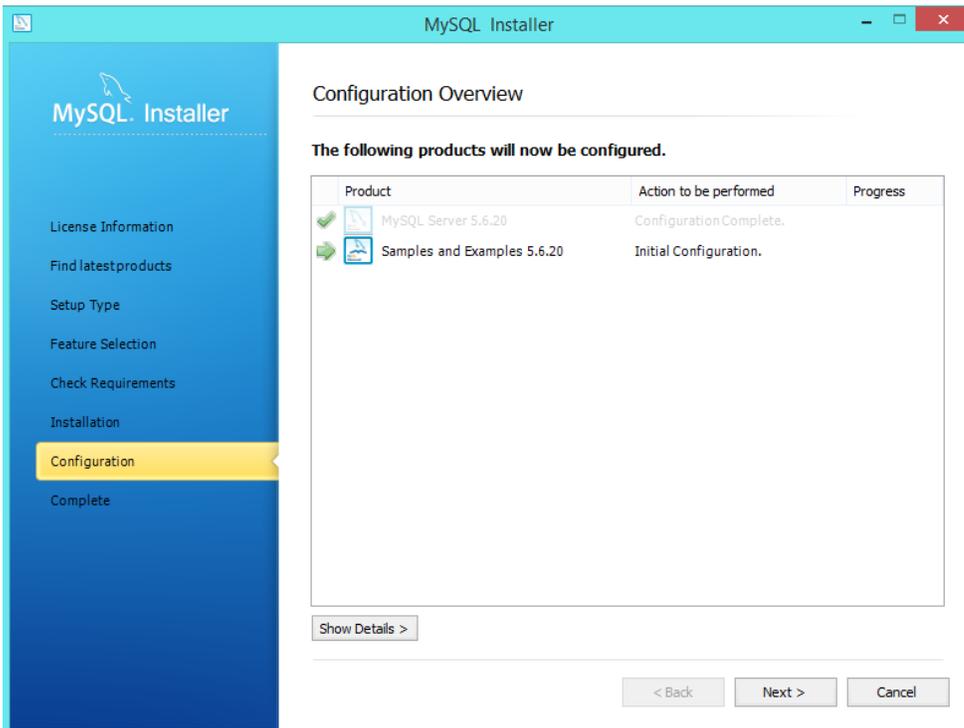
23. Once the configuration is complete click on the Next button.
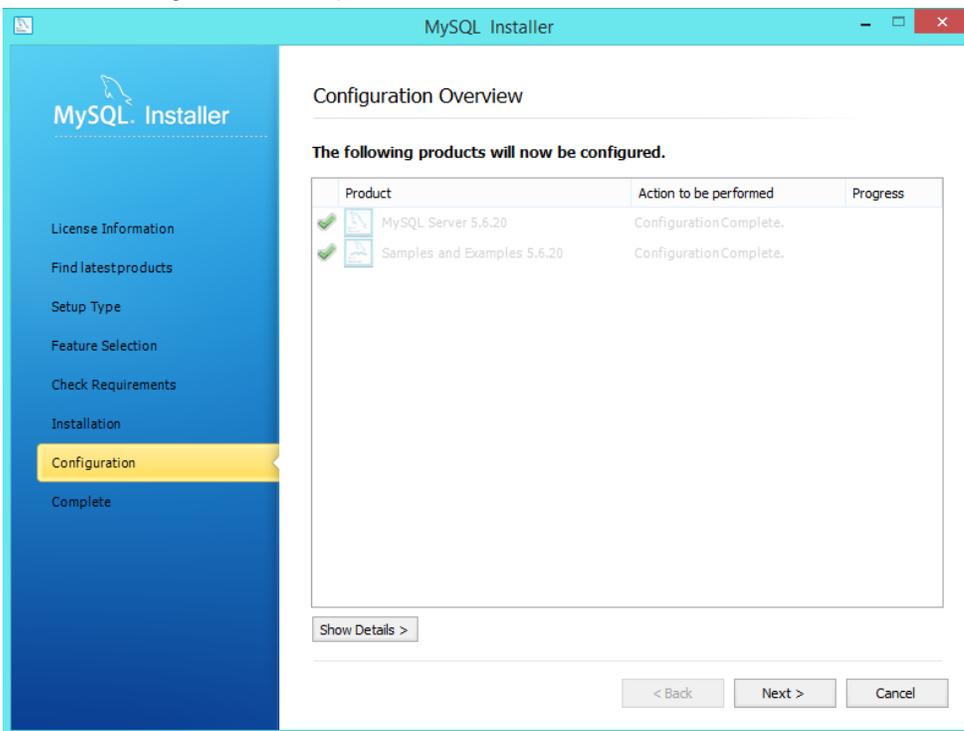
24. Finish the installation by clicking on the Finish button.
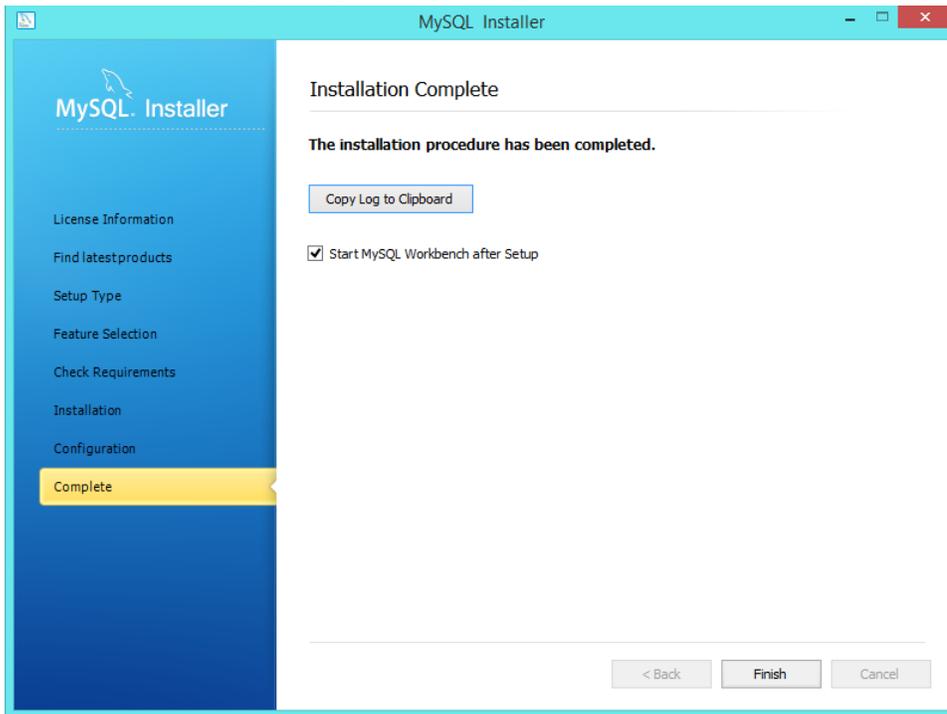
25. The Oracle MySQL Workbench should appear shortly.
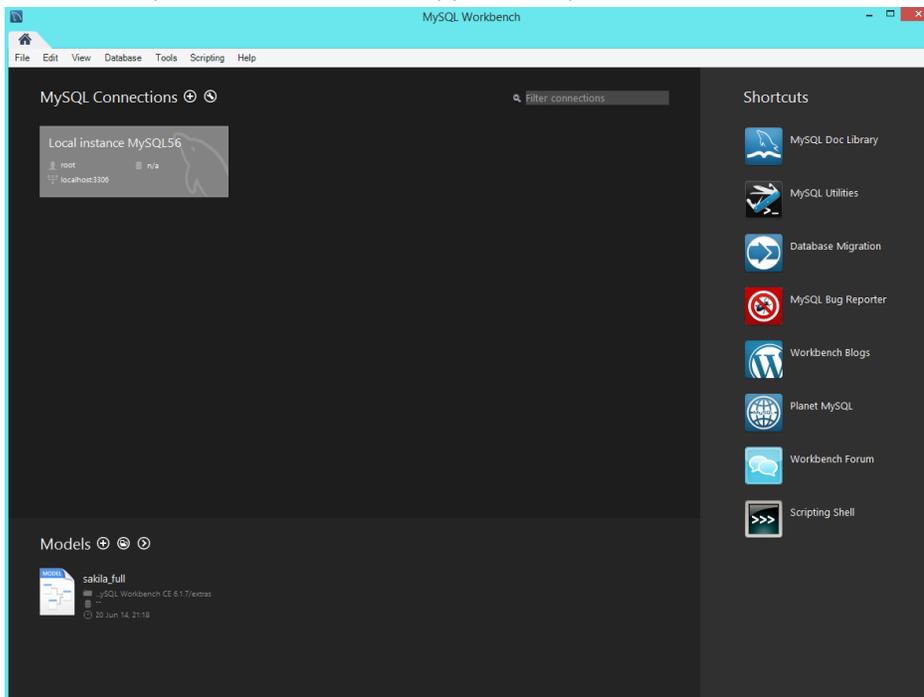
26. Notice that the MySQL icon should appear in your system tray.
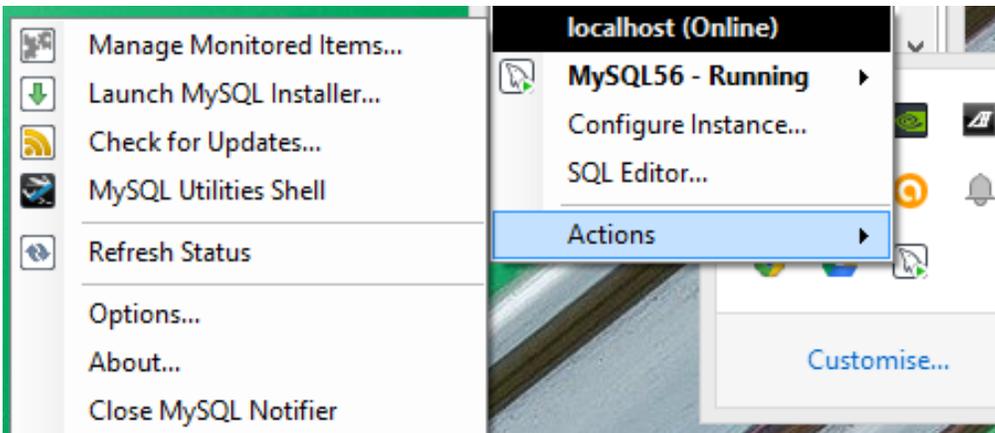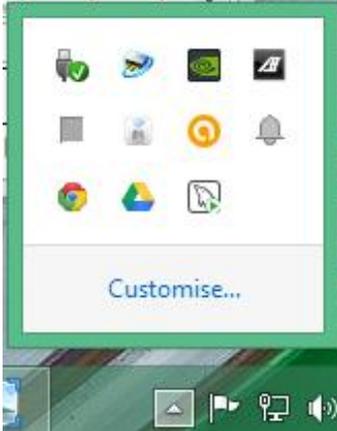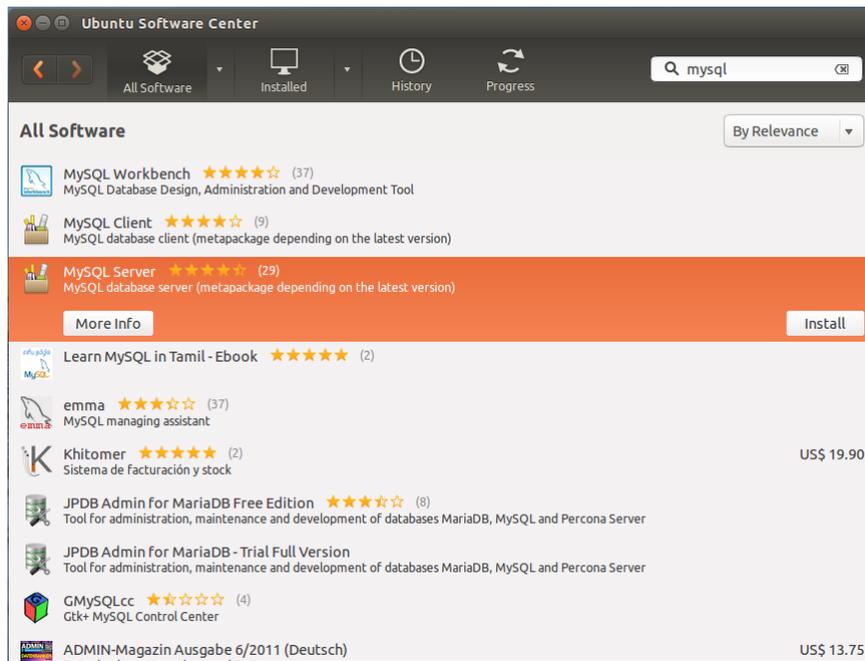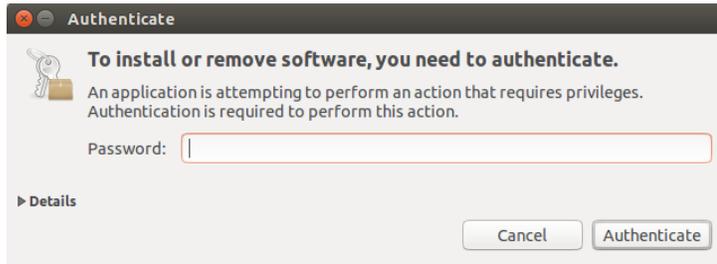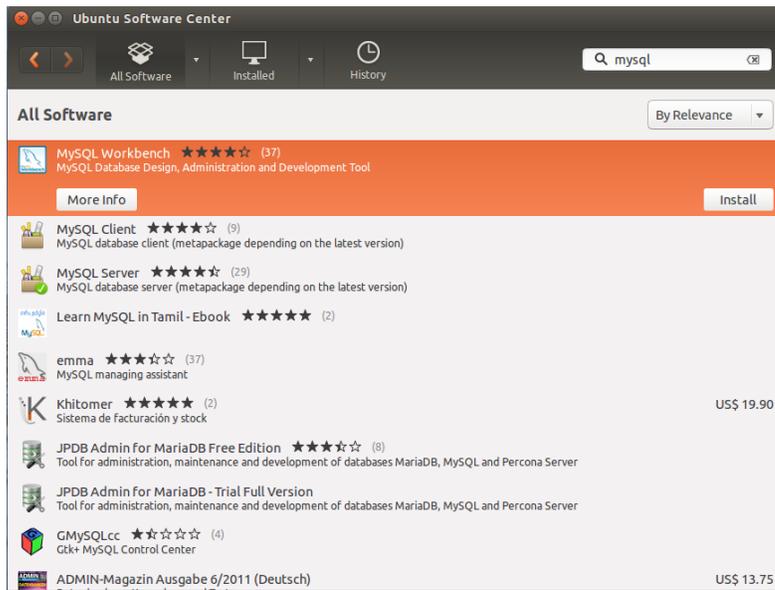
Ubuntu Installation

1. Open the Ubuntu Software Center
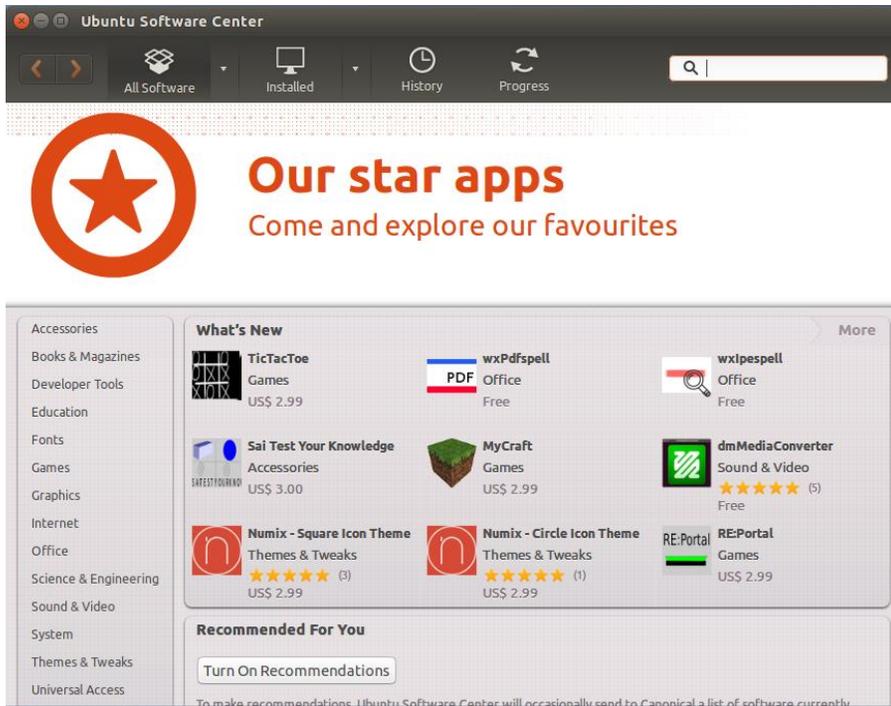
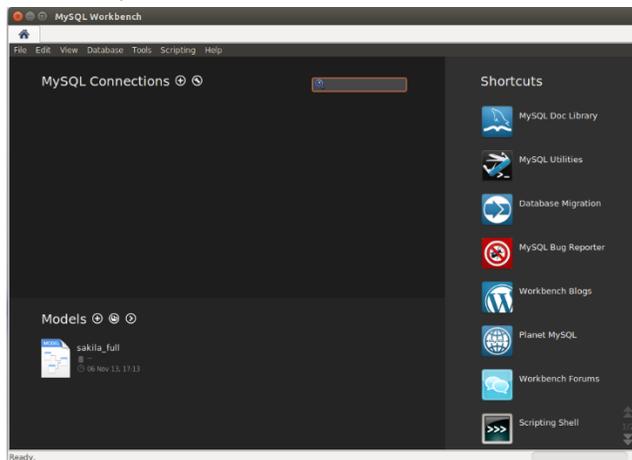2. Search for MySQL and install the MySQL Server

3. Authenticate with an admin account

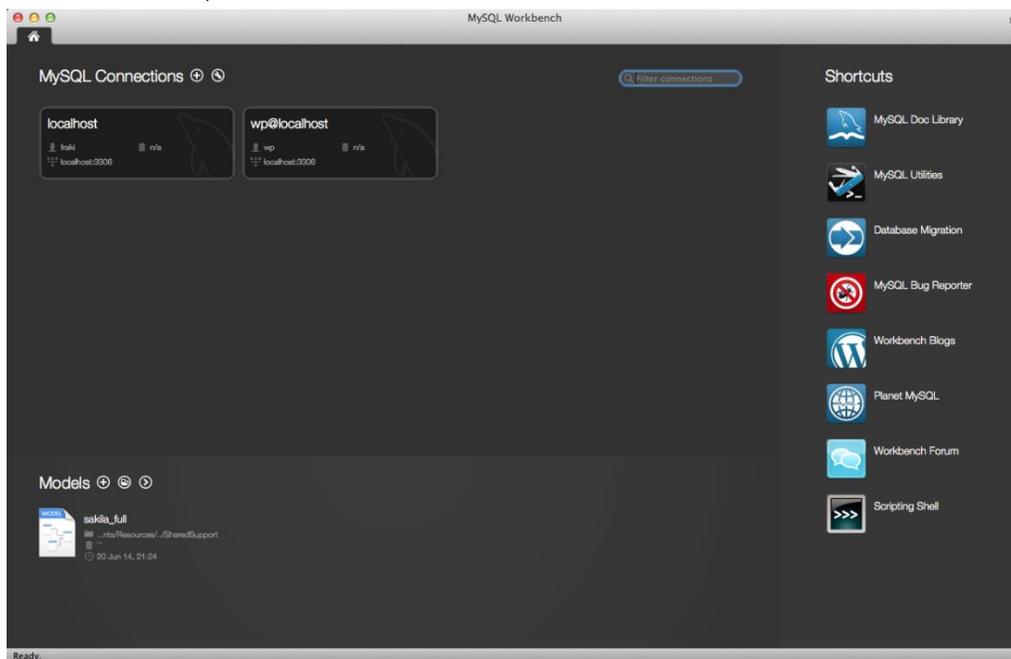4. Install the MySQL Workbench

5. Run the MySQL Workbench

Mac OSX Installation

1. Download and install the latest MAMP package.

2. Download the latest Oracle MySQL Workbench installer for Mac OSX

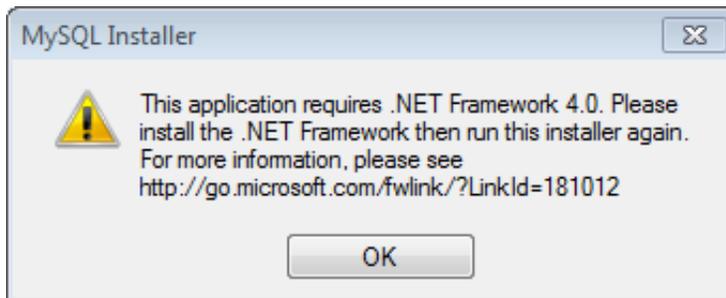3. Drag the Oracle MySQL Workbench icon to your Applications folder


4. Click on Oracle MySQL Workbench icon.

Troubleshooting

Missing .Net Framework

If you are missing the latest Microsoft .Net Framework from your system you should receive the following notification when attempting to run the Oracle MySQL Workbench installer
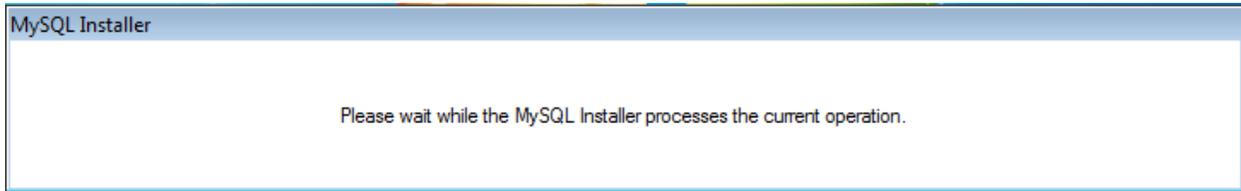

1. Search for Microsoft .Net Framework in a search engine of your choice and download the latest version (4.5)

2. Run the Installer.
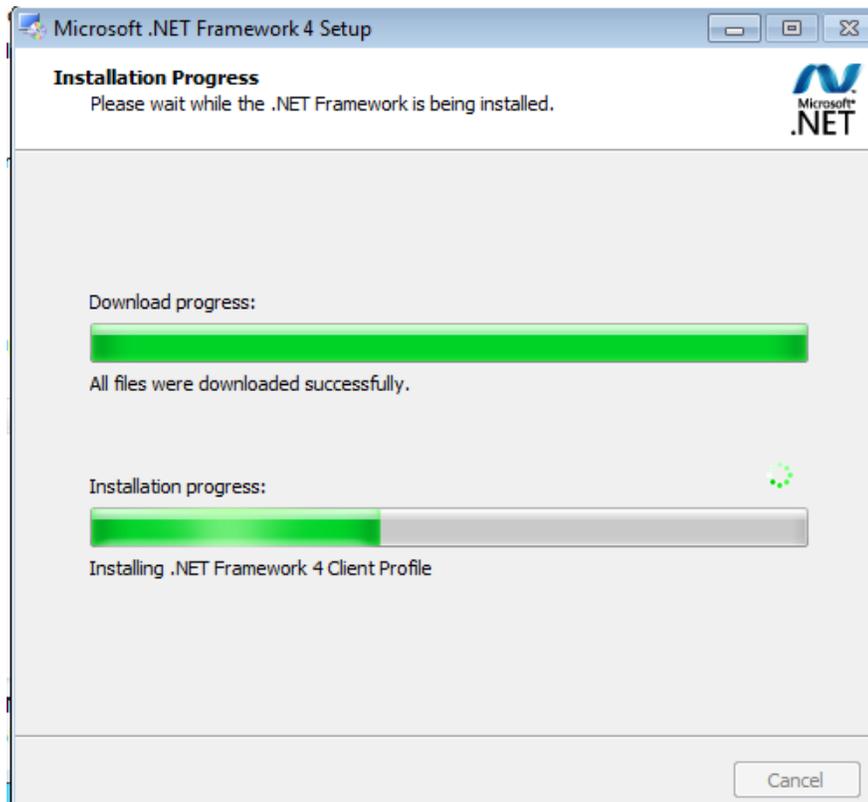
3. Close the installer when finished.

Delayed Installation

It is possible that certain delays occur during the installation process. You should have the following dialog displayed on screen:
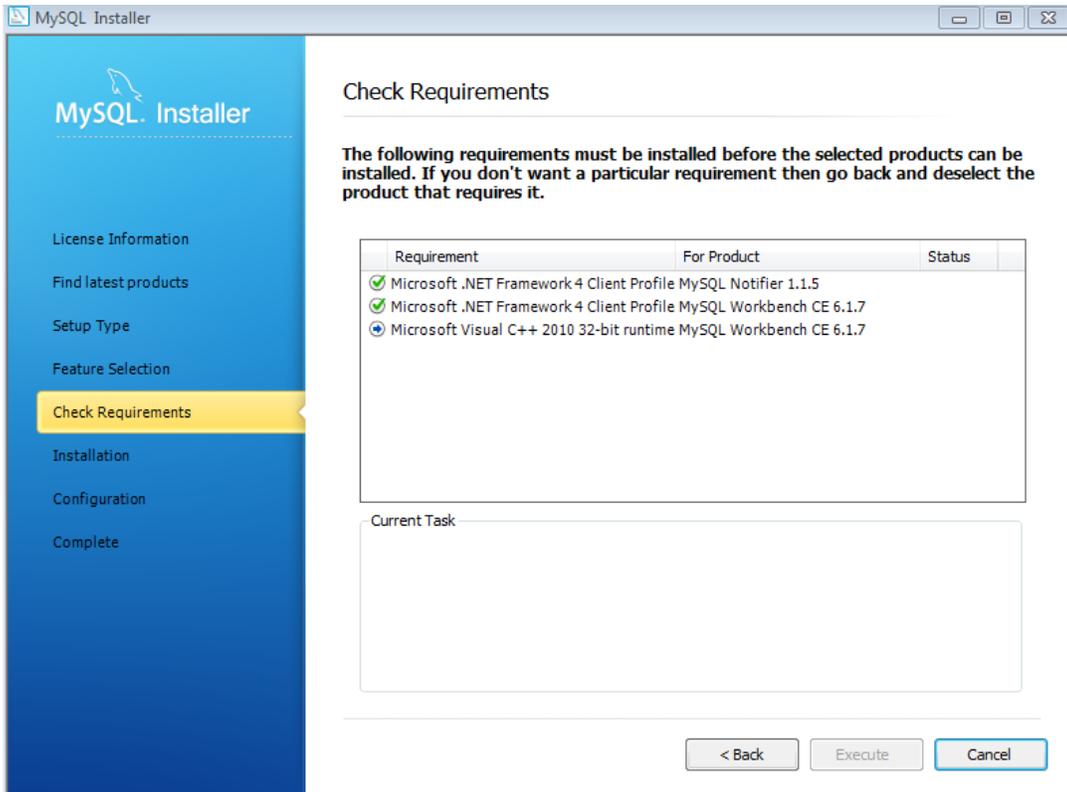

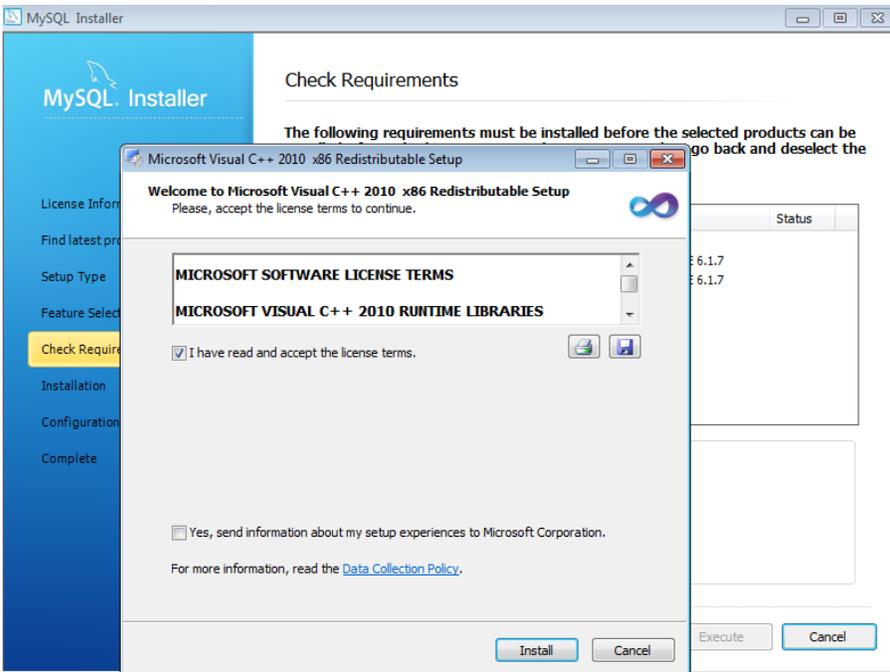Simply wait for the dialog to close.

Missing Requirement

It is possible that some software requirements are not installed on your system, you should receive a display like the following:
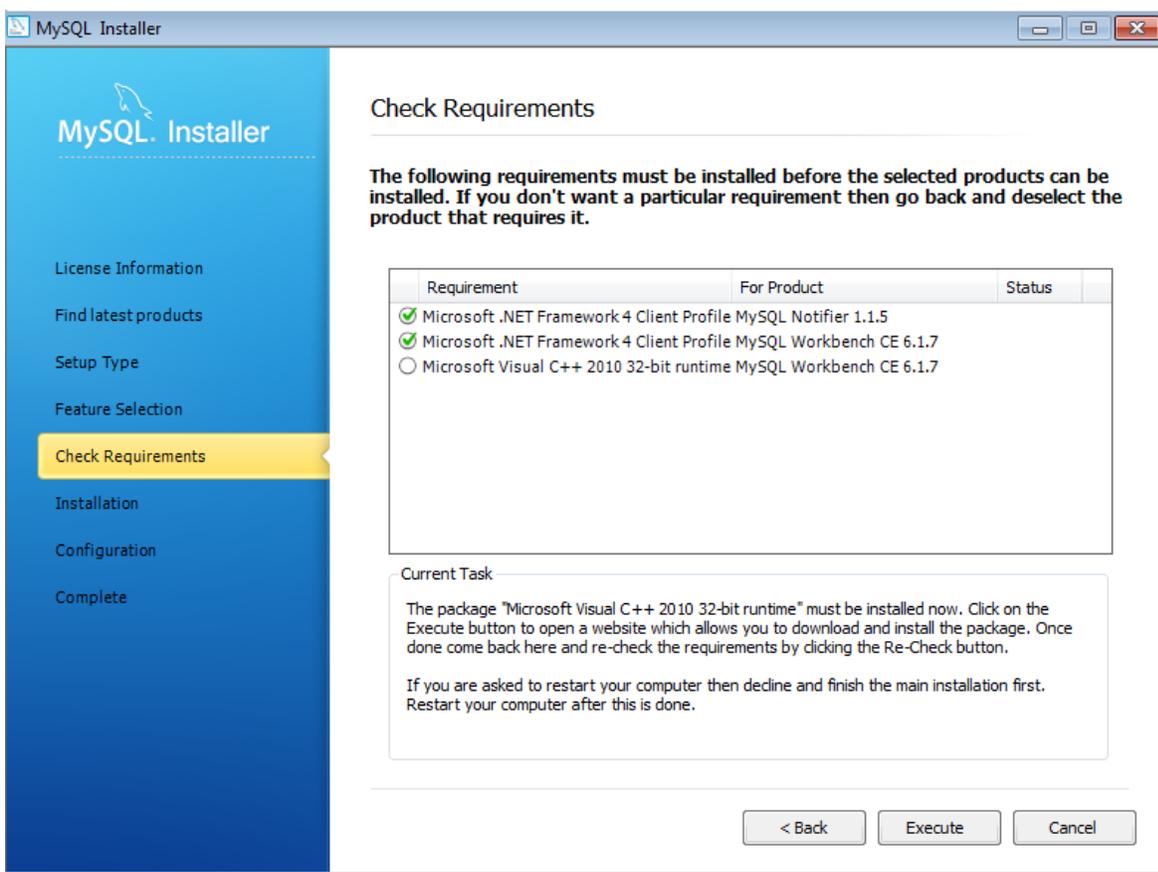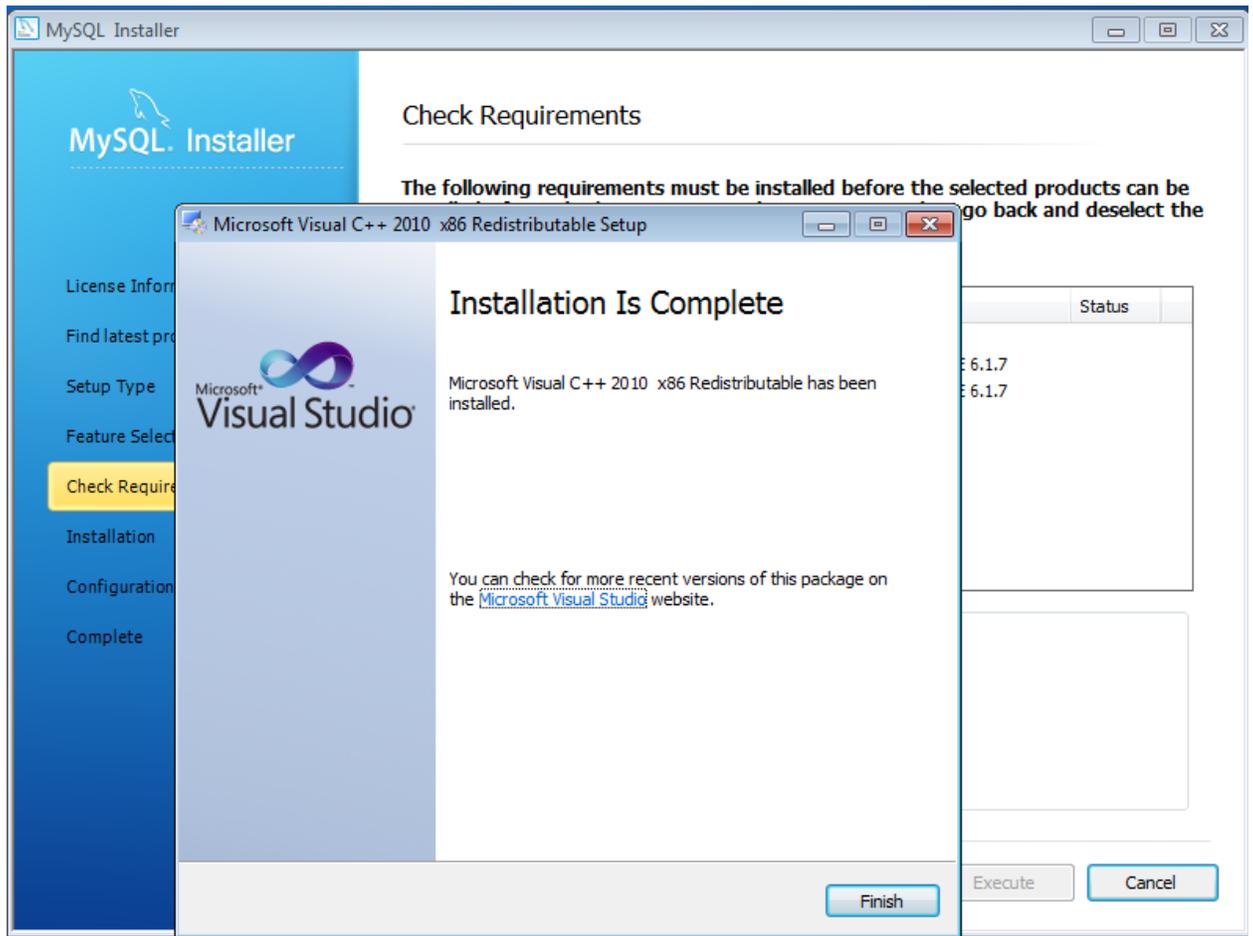
1. Click on the Execute button and the necessary requirements will be downloaded.

2. Read the license agreement and click the respective check box. Click on the Install button.

3. Once the installation completes click on the Finish button.

4. The Oracle MySQL Workbench installation will proceed to the next step.