

Bases de Datos

Carrera Programador full-stack

Instalación MySQL

Programación

Web

Programación
básica

Front end

Programación
orientada a
objetos

Back end

Bases de
datos

Integracion

Instalación de MySQL

Paso a paso

Vamos a descargar **MySQL** desde el siguiente sitio web:

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

MySQL Community Downloads

MySQL Community Server

[General Availability \(GA\) Releases](#) [Archives](#) [i](#)

MySQL Community Server 8.0.32

Select Operating System:
Microsoft Windows ▼



[Looking for previous GA versions?](#)

Recommended Download:

MySQL Installer for Windows

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

Starting with MySQL 5.6 the MySQL Installer package replaces the standard MySQL binaries.




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

[Go to Download Page >](#)

Other Downloads:

Windows (x86, 64-bit), ZIP Archive (mysql-8.0.32-winx64.zip)	8.0.32	223.6M	Download
MD5: ef713001cfcee2e72c4de5f6c61db395 Signature			
Windows (x86, 64-bit), ZIP Archive Debug Binaries & Test Suite (mysql-8.0.32-winx64-debug-test.zip)	8.0.32	657.6M	Download
MD5: 0173906d48f23500be69663299b275f2 Signature			

 We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

MySQL Community Downloads

MySQL Installer

General Availability (GA) Releases

Archives



MySQL Installer 8.0.32

Select Operating System:

Microsoft Windows



previous GA

Windows (x86, 32-bit), MSI Installer

8.0.32

2.4M

Download

(mysql-installer-web-community-8.0.32.0.msi)

MD5: 0f882590f8338adc614e9dc5cb00ca0b | Signature

Windows (x86, 32-bit), MSI Installer

8.0.32

437.3M

Download

(mysql-installer-community-8.0.32.0.msi)

MD5: a29b5817cba2c7bc0e0b97e897c2591f | Signature



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

MySQL Community 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



Login »

using my Oracle Web account

Sign Up »

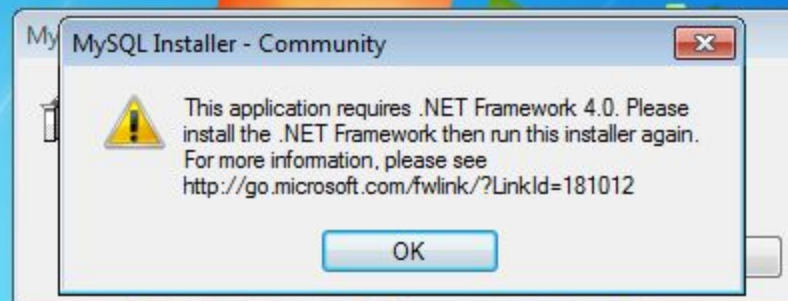
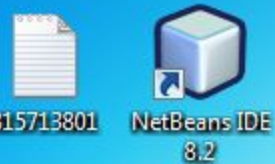
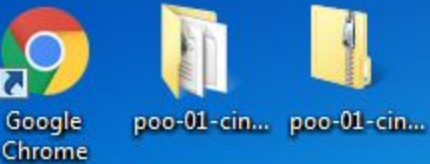
for an Oracle Web account

...com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the 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.

ORACLE © 2023 Oracle

[Privacy](#) / [Do Not Sell My Info](#) | [Terms of Use](#) | [Trademark Policy](#) | [Cookie Preferences](#)



Al ejecutar el instalador web descargado, es posible que nos informe que es necesaria la descarga de **.NET Framework 4.0**



Microsoft .NET Framework 4 (instalador web)

Cambiar idioma:

Español ▼

Descargar

El paquete del instalador web de Microsoft .NET Framework 4 instala los componentes de .NET Framework necesarios para la ejecución en la arquitectura de máquina y el sistema de destino. Es necesaria una conexión a Internet durante la instalación. .NET Framework 4 necesita .NET Framework 4 para ejecutar y desarrollar aplicaciones que tengan como destino .NET Framework 4.



+ Detalles rápidos

+ Requisitos del sistema

+ Instrucciones

+ Additional Information

Actualizaciones de PC gratuitas

- Revisiones de seguridad
- Actualizaciones de software
- Service Packs
- Controladores de hardware

 Ejecutar Microsoft Update

Ejecutar el instalador web de .NET Framework 4

Soporte



Iniciar sesión



Gracias por d

Microsoft .NET Framework 4

Si tu descarga no comienza después de 30



Instrucciones

Descargas populares

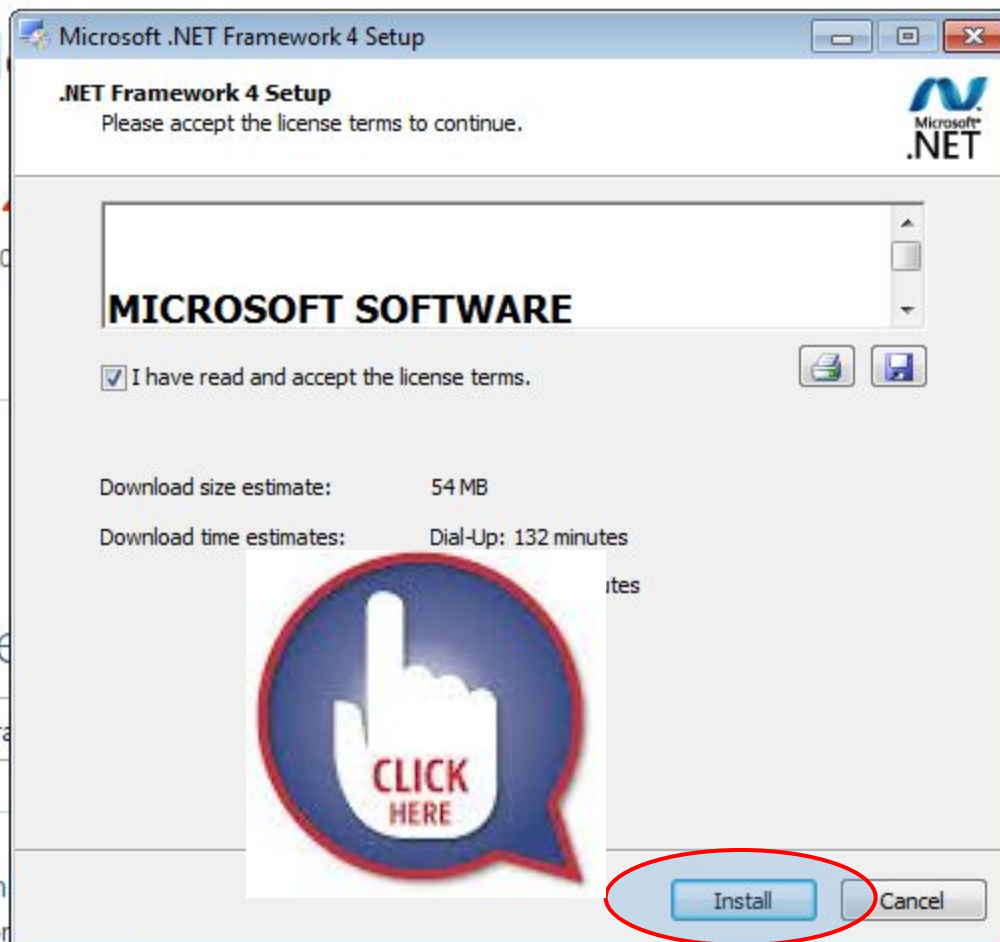
Familias de productos

Herramientas para

01

Microsoft .NET Fram

Microsoft .NET Framework agregan de forma incremental a .NET Framework 2.0 y 3.0 e incluye .NET Framework 2.0 Service Pack 1 y .NET Framework 3.0 Service Pack 1.



Actualizaciones de PC gratuitas

- Revisiones de seguridad
- Actualizaciones de software
- Service Packs
- Controladores de hardware



Ejecutar Microsoft Update

Microsoft .NET Framework 4.5.2 (instalador sin conexión) para

El instalador comenzará la **descarga y configuración** de los paquetes necesarios

firmation.aspx?id=17851

Soporte

Iniciar sesión



Gracias por d

Microsoft .NET Framework 4

Si tu descarga no comienza después de 30

[+ Instrucciones](#)

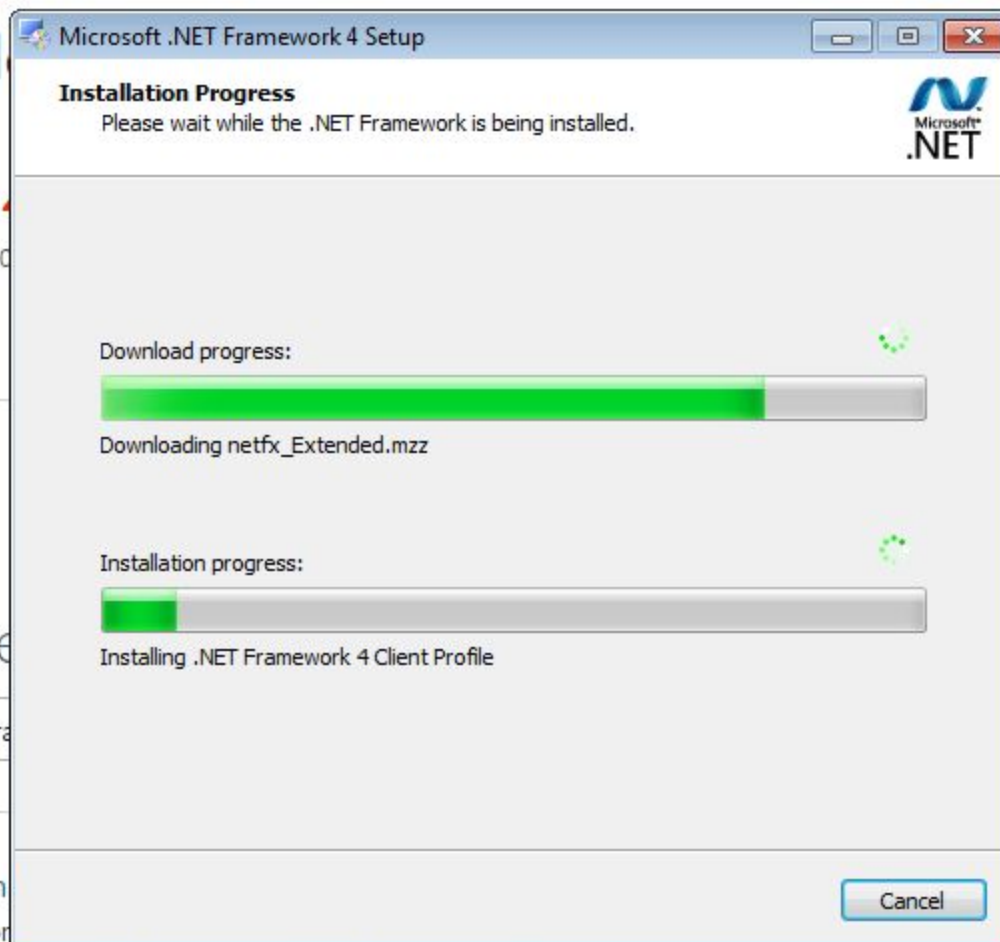
Descargas populares

Familias de productos [Herramientas para](#)

01

Microsoft .NET Framework

Microsoft .NET Framework agregan de forma incremental a .NET Framework 2.0 y 3.0 e incluye .NET Framework 2.0 Service Pack 1 y .NET Framework 3.0 Service Pack 1.



Actualizaciones de PC gratuitas

- Revisiones de seguridad
- Actualizaciones de software
- Service Packs
- Controladores de hardware

[Ejecutar Microsoft Update](#)

Microsoft .NET Framework 4.5.2 (instalador sin conexión) para

Al finalizar seleccionar **Restart Now** para concluir el proceso de instalación y reiniciar la PC

firmation.aspx?id=17851

Soporte

Iniciar sesión



Gracias por descargar

Microsoft .NET Framework

Si tu descarga no comienza

Instrucciones



or web)

clic en este vínculo: Haga clic aquí

ft .NET Framework 4 Setup

must restart your computer to complete the installation. If you choose
tart Later, applications dependent on .NET Framework may stop
king.

Restart Now

Restart Later

Actualizaciones de PC gratuitas

- Revisiones de seguridad
- Actualizaciones de software
- Service Packs
- Controladores de hardware

Ejecutar Microsoft Update

Descargas populares

Familias de productos Herramientas para desarrolladores

01

Microsoft .NET Framework 3.5

Microsoft .NET Framework 3.5 contiene muchas y nuevas características que se agregan de forma incremental a .NET Framework 2.0 y 3.0 e incluye .NET Framework 2.0 Service Pack 1 y .NET Framework 3.0 Service Pack 1.

Microsoft .NET Framework 4.5.2 (instalador sin conexión) para

Ejecutar el instalador web de
MySQL

MySQL. Installer

Adding Community

License Agreement

Choosing a Setup Type

Installation

Installation Complete

License Agreement

To proceed you must accept the Oracle Software License Terms.

GNU GENERAL PUBLIC LICENSE Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble
=====

The licenses for most software are designed to take away your freedom
to share and change it. By contrast, the GNU General Public License is
intended to guarantee your freedom to share and change free
software--to make sure the software is free for all its users. This
General Public License applies to most of the Free Software
Foundation's software and to any other program whose authors commit to
using it. (Some other Free software is covered by its own license,
the GNU Library General Public License, which permits some linking
your programs, too.

When we speak of free software, we are referring to the freedom to distribute
copies of the program, not the price. Our General Public License says you have
the freedom to distribute copies of the program, not the price.

☒ I accept the license terms

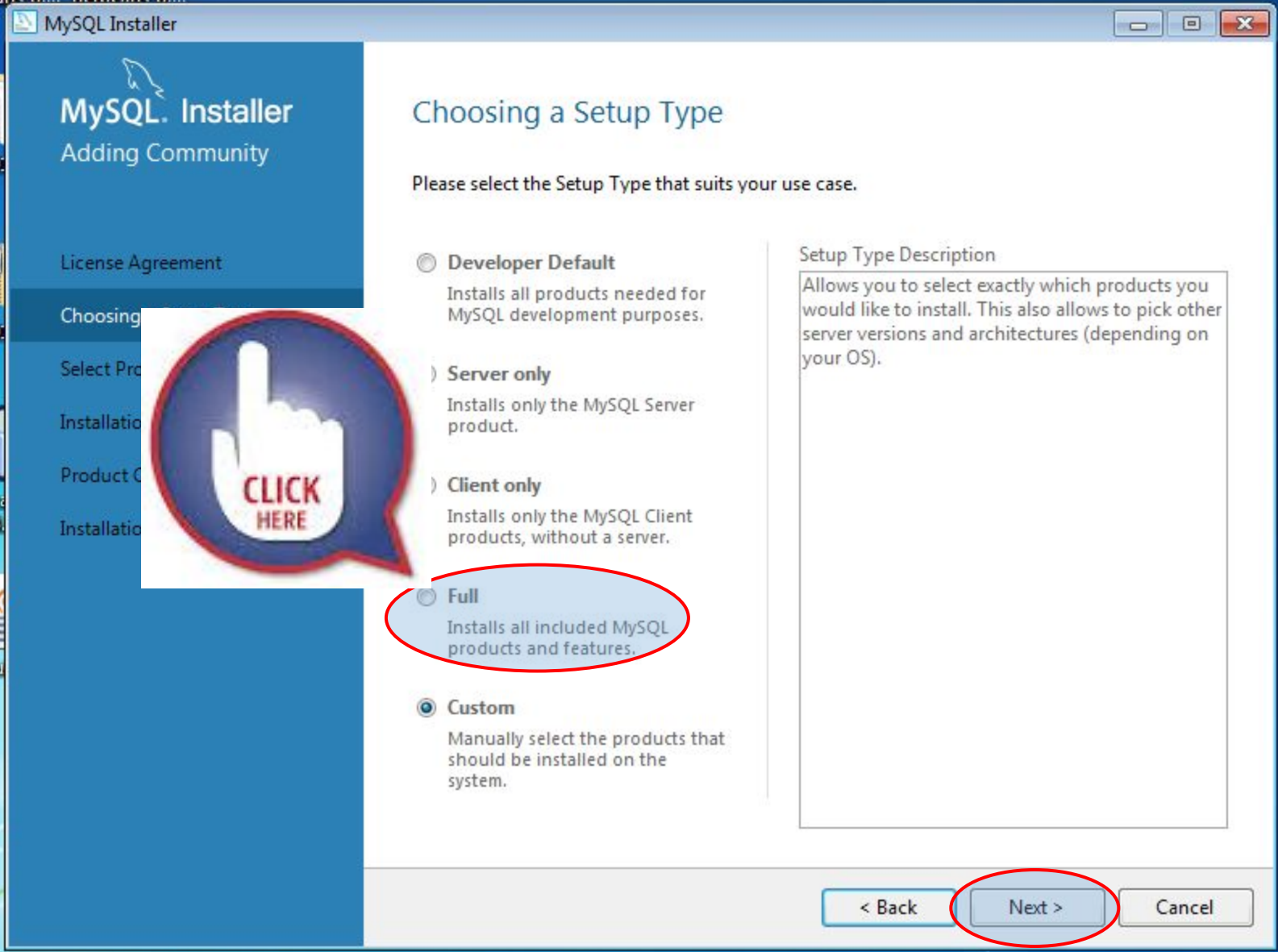


covered by
apply it to

n, not price.
you have
se for this

Next >

Cancel



MySQL. Installer

Adding Community

Choosing a Setup Type

Please select the Setup Type that suits your use case.

☐ **Developer Default**
Installs all products needed for MySQL development purposes.

☐ **Server only**
Installs only the MySQL Server product.

☐ **Client only**
Installs only the MySQL Client products, without a server.

☒ **Full**
Installs all included MySQL products and features.

☐ **Custom**
Manually select the products that should be installed on the system.

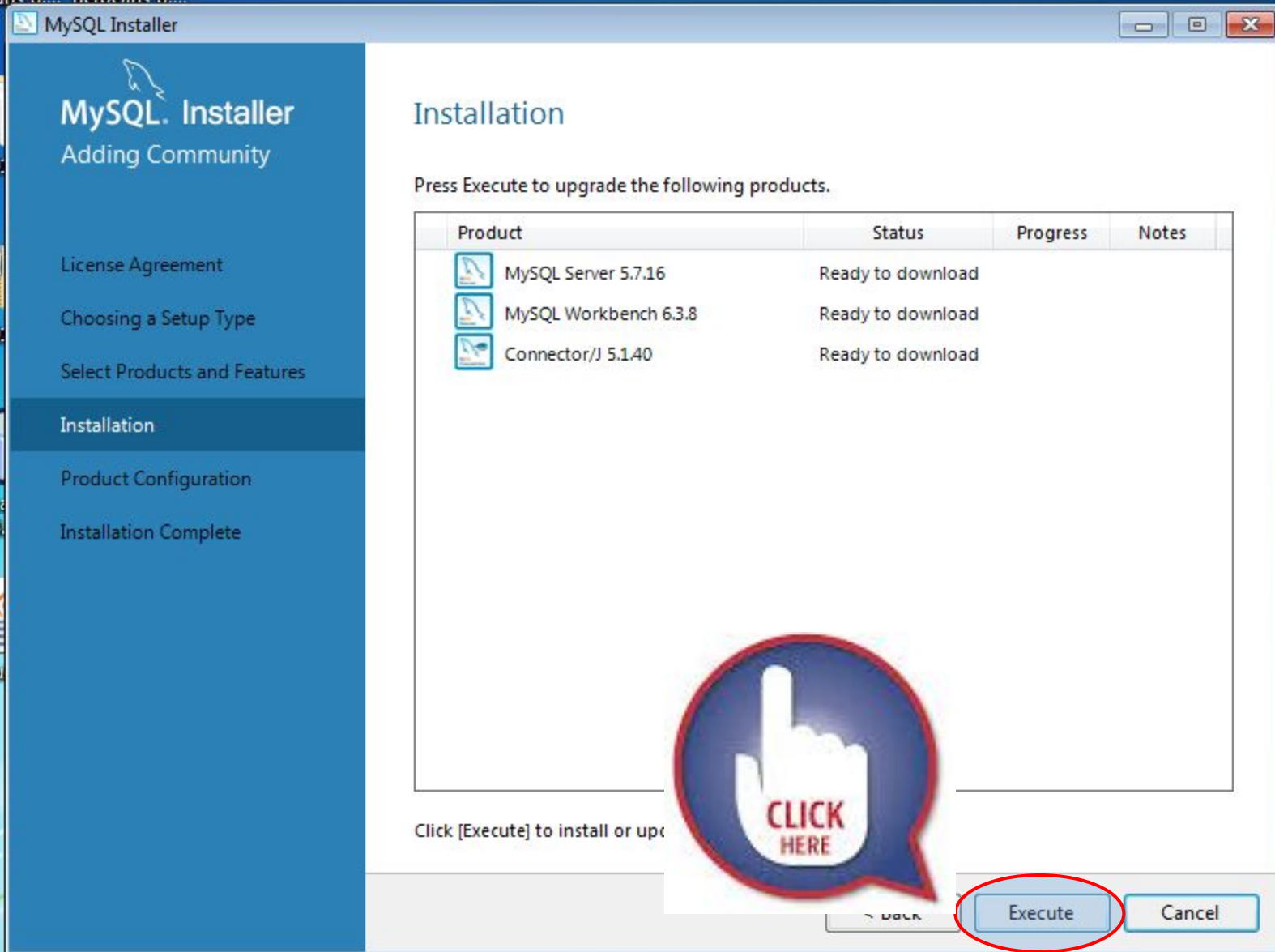
Setup Type Description

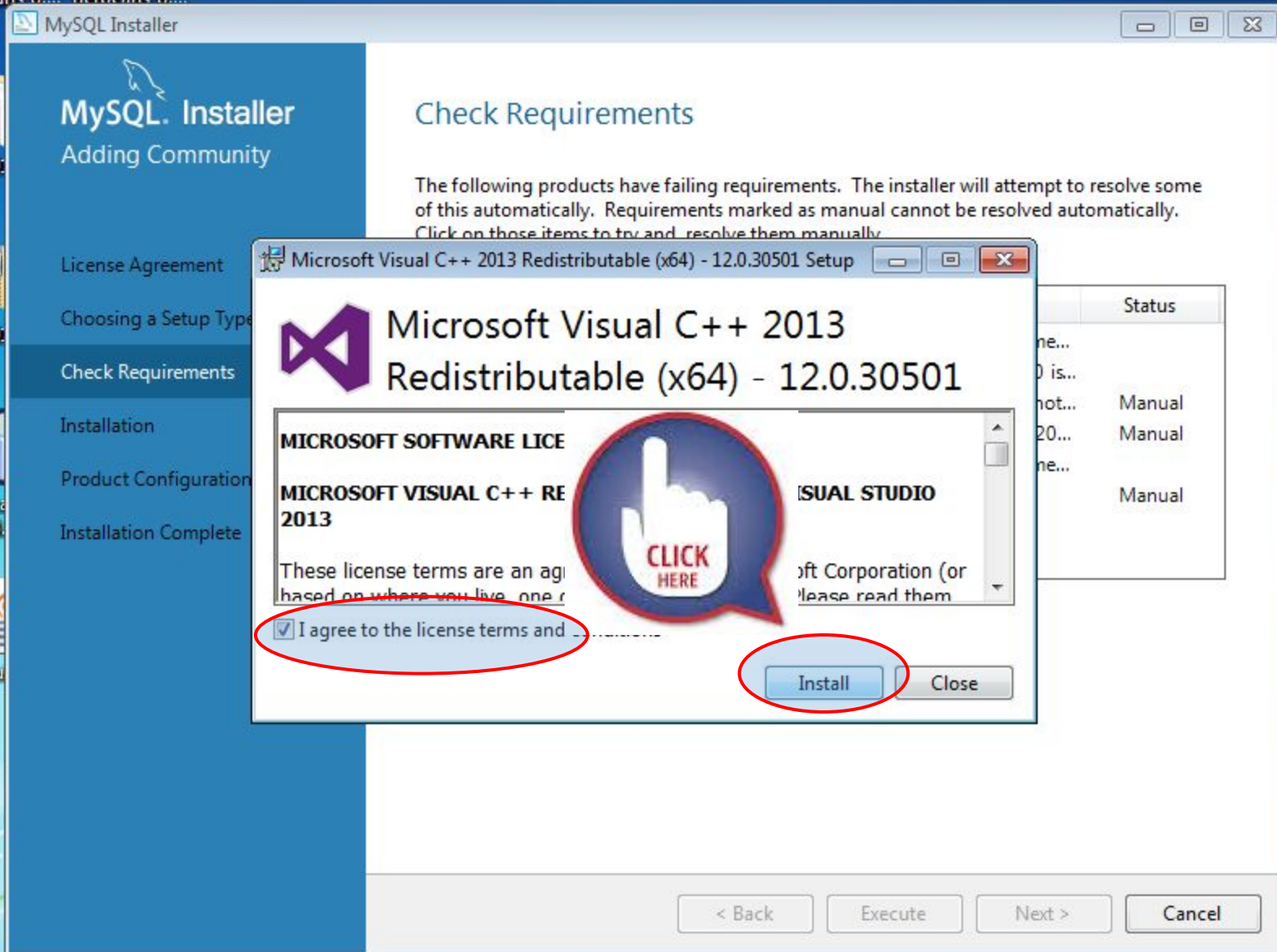
Allows you to select exactly which products you would like to install. This also allows to pick other server versions and architectures (depending on your OS).

< Back

Next >

Cancel





MySQL Installer

MySQL. Installer

Adding Community

License Agreement

Choosing a Setup Type

Select Products and Features




Installation

Product Configuration


Installation Complete

Installation

Press Execute to upgrade the following products.

Product	Status	Progress	Notes
 MySQL Server 5.7.16	Complete		
 MySQL Workbench 6.3.8	Complete		
 Connector/J 5.1.40	Complete		

1: Feature: DEVEL
1: Feature: IniFiles
1: Feature: MISC
1: Feature: Server_Scripts
1: Feature: Readme
1: Feature: ALWAYSINSTALL
1: Feature: ProgramMenu
1: Feature: DOCUMENTATI
1: Action 13:08:04: Publish
1: Action 13:08:04: Rollbac
1: 1: MySQL Server 5.7 2: {1
1: The action 'Install' for p



ation
;B91F} 3: 1
sted successfully.

< Hide Details

Next >

Cancel

Recycle Bin netbeans-8.... netbeans-8....

Google Chrome poo-0...

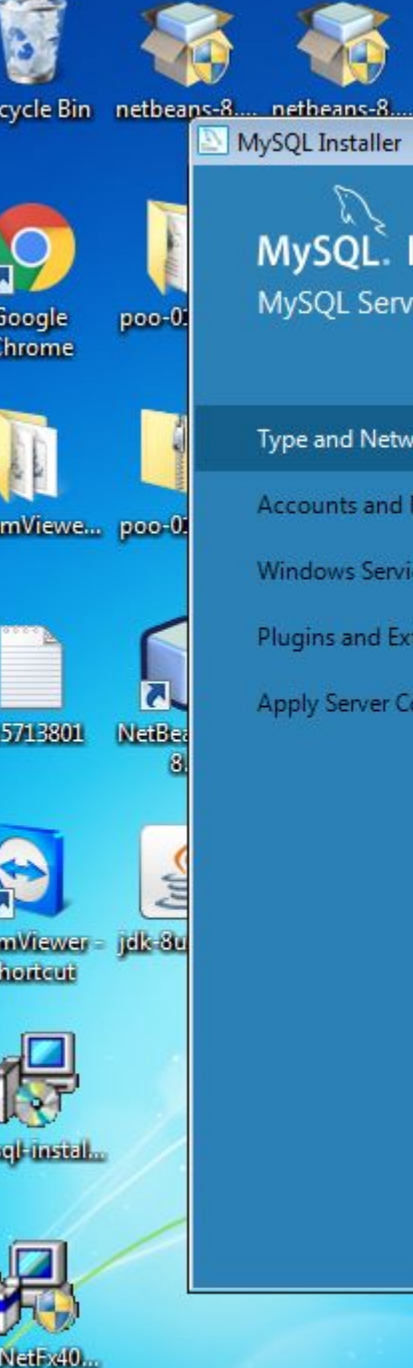
TeamViewe... poo-0...

815713801 NetBea 8...

TeamViewer = jdk-8u... Shortcut

mysql-install...

dotNetFx40...



MySQL Installer

MySQL Server 5.7.16

Type and Networking

Accounts and Roles

Windows Service

Plugins and Extensions

Apply Server 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 C

Next > Cancel

Rec
Ingresar una contraseña para el
usuario *root*

MySQL. Installer

MySQL Server 5.7.16

Type and Networking

Accounts and Roles

Windows Service

Plugins and Extensions

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 Strength: **Weak**

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

Next >

Cancel

MySQL Installer
MySQL Server 5.7.16

Type and Networking

Accounts and Roles

Windows Service

Plugins and Extensions

Apply Server Configuration

Windows Service

☒ Configure MySQL Server as a Windows Service

Windows Service Details

Please specify a Windows Service name to be used for this MySQL Server instance. A unique name is required for each instance.

Windows Service Name:


☒ Start the MySQL Server at System Startup

Run Windows Service as ...

The MySQL Server needs to run under a given user account. Based on the security requirements of your system you need to pick one of the options below.

☒ Standard System Account
Recommended for most scenarios.

☐ Custom User
An existing user account



Next >

Cancel

Recycle Bin netbeans-8.... netbeans-8....

Google Chrome poo-0...

TeamViewe... poo-0...

815713801 NetBea 8...

TeamViewer - Shortcut jdk-8u...

mysql-instal...

dotNetFx40...

MySQL Installer

MySQL Server 5.7.16

Type and Networking

Accounts and Roles

Windows Service

Plugins and Extensions

Apply Server Configuration

Plugins and Extensions

MySQL as a Document Store

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


☒ Enable X Protocol / MySQL as a Document Store

Port Number:

☐ Open Firewall port for network access

Starting with MySQL Server 5.7, MySQL supports document store development. In order to provide a complete document store/NoSQL experience there is a new communications protocol called the X Protocol. The expanded capabilities of the X Protocol enable us to provide modern developer APIs with features such as asynchronous calls, pipelining, and more. In addition to implementing document collections, the new X DevAPI also supports relational and combined document store/relational capabilities. Now developers, designers and DBAs can deploy MySQL databases that implement document store, relational, or hybrid document/relation models.

[Click here to view MySQL as a Document Store online documentation](#)



Next >

Cancel

Recycle Bin netbeans-8.... netbeans-8....

Google Chrome poo-0...

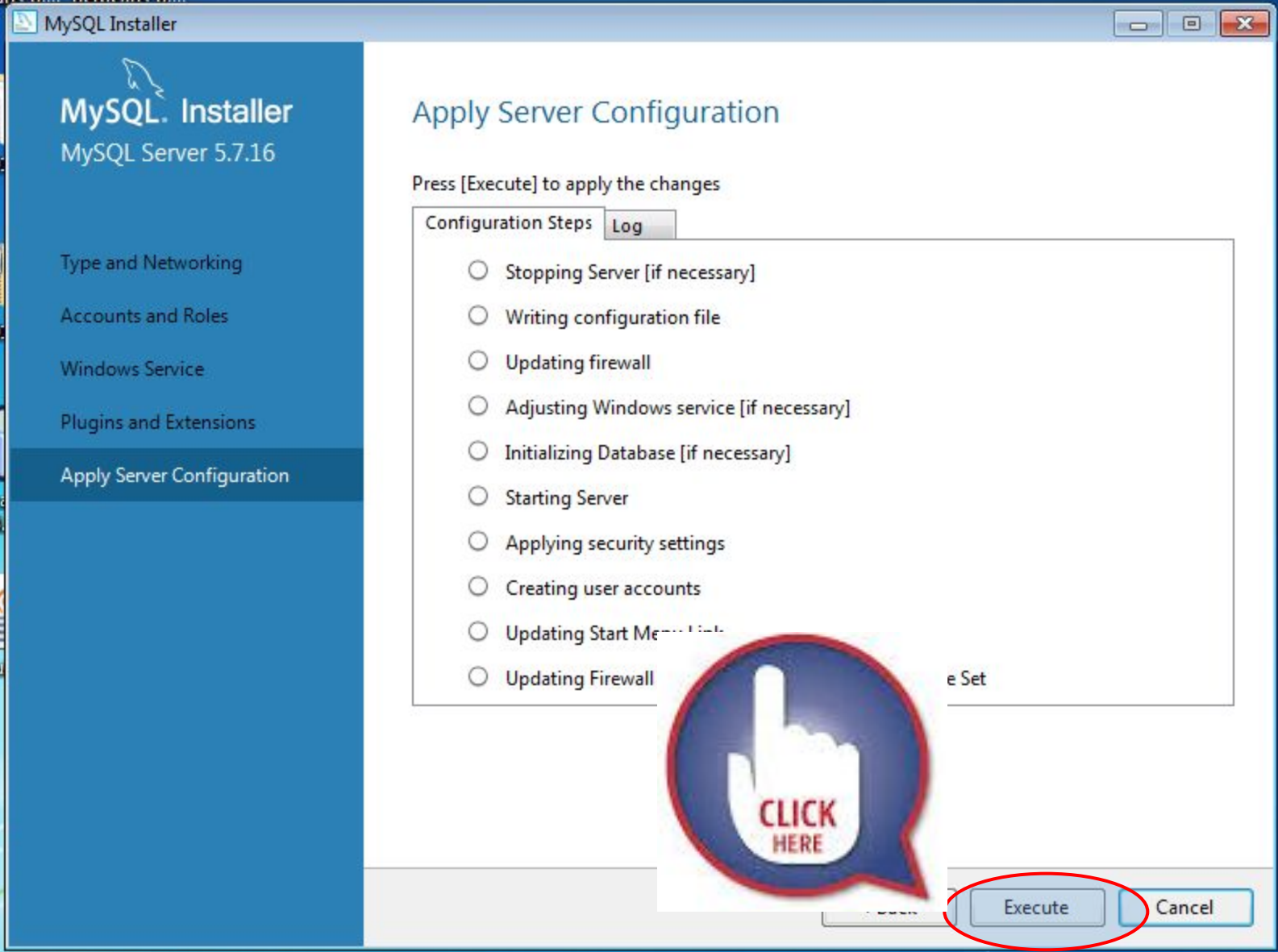
TeamViewe... poo-0...

815713801 NetBea 8...

TeamViewer - Shortcut jdk-8u...

mysql-instal...

dotNetFx40...



MySQL. Installer

MySQL Server 5.7.16

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

Apply Server Configuration

Press [Execute] to apply the changes

Configuration Steps

Log

- ☐ Stopping Server [if necessary]
- ☐ Writing configuration file
- ☐ Updating firewall
- ☐ Adjusting Windows service [if necessary]
- ☐ Initializing Database [if necessary]
- ☐ Starting Server
- ☐ Applying security settings
- ☐ Creating user accounts
- ☐ Updating Start Menu shortcuts
- ☐ Updating Firewall

Set

Execute

Cancel

MySQL Installer

MySQL. Installer

Adding Community

License Agreement

Choosing a Setup Type

Select Products and Features

Installation

Product Configuration


Installation Complete

Product Configuration

We'll now walk through a configuration wizard for each of the following products.

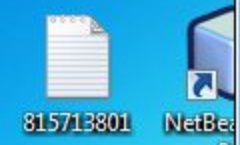
You can cancel at any point if you wish to leave this wizard without configuring all the products.

Product	Status
MySQL Server 5.7.16	Configuration Complete.



Next >

Cancel



MySQL Installer

MySQL. Installer

Adding Community

License Agreement

Choosing a Setup Type

Select Products and Features

Installation

Product Configuration


Installation Complete

Installation Complete

The installation procedure has been completed.

Copy Log to Clipboard

☒ Start MySQL Workbench after Setup



Finish

Recycle Bin netbeans-8.... netbeans-8....

Google Chrome poo-0...

TeamView... poo-0...

815713801 NetBea 8.

TeamViewer - Shortcut jdk-8u

mysql-install...

dotNetFx40...



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 >](#)



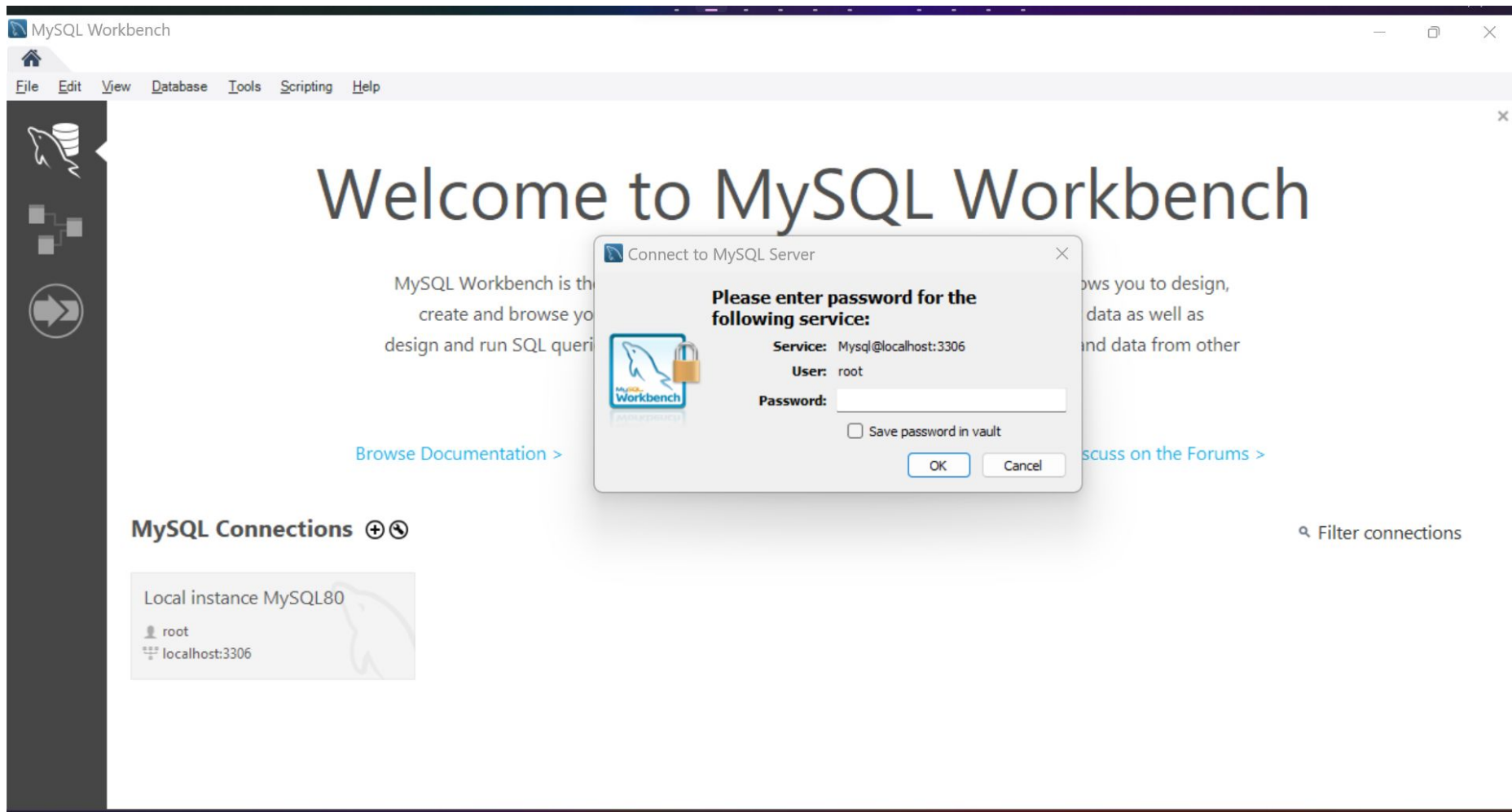
tions ⊕ ⊖



Local Instance MySQL80

root

localhost:3306



MANAGEMENT

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

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

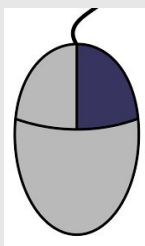
PERFORMANCE

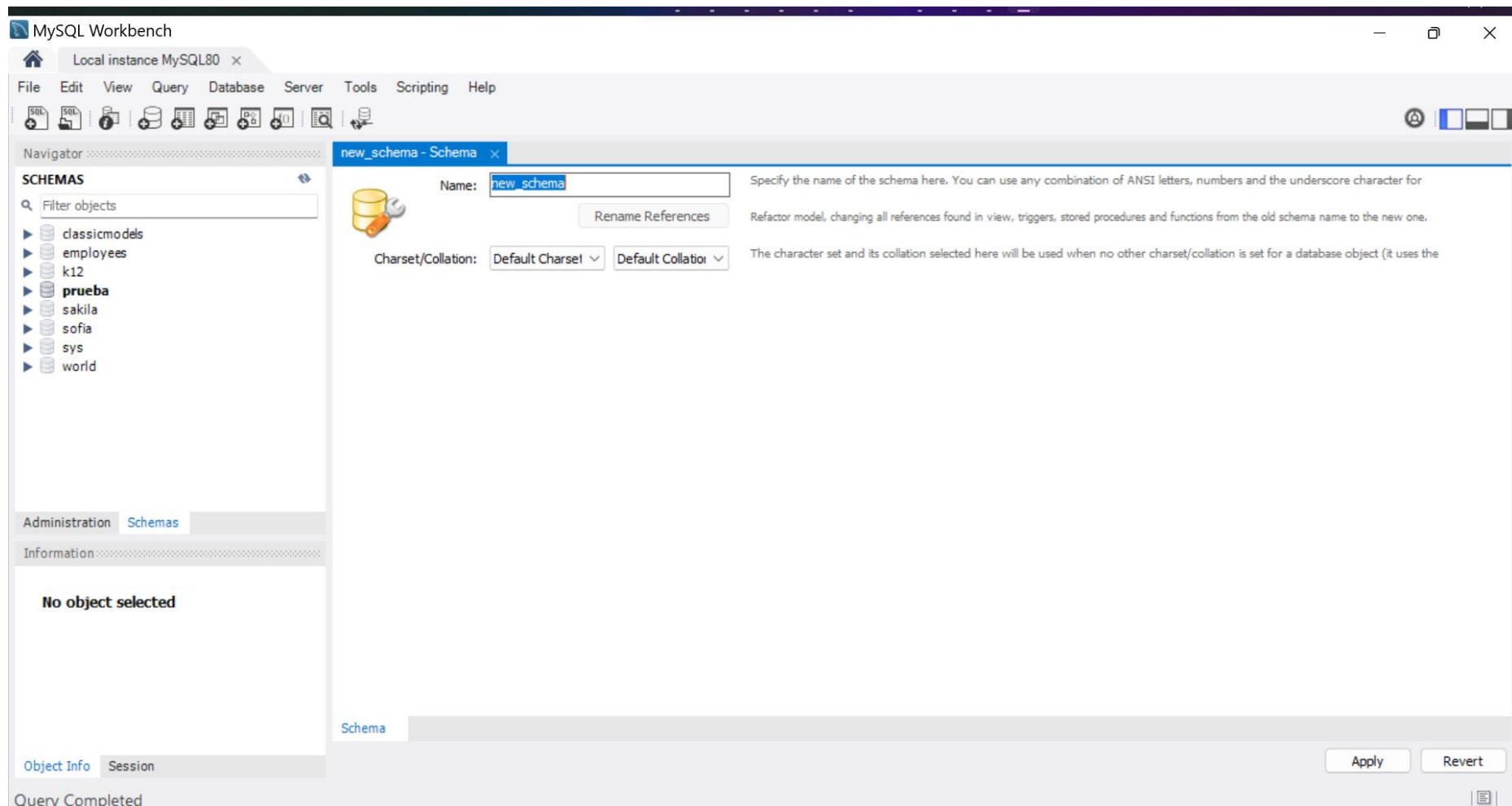
- Dashboard
- Performance Reports
- Administration
- Schemas

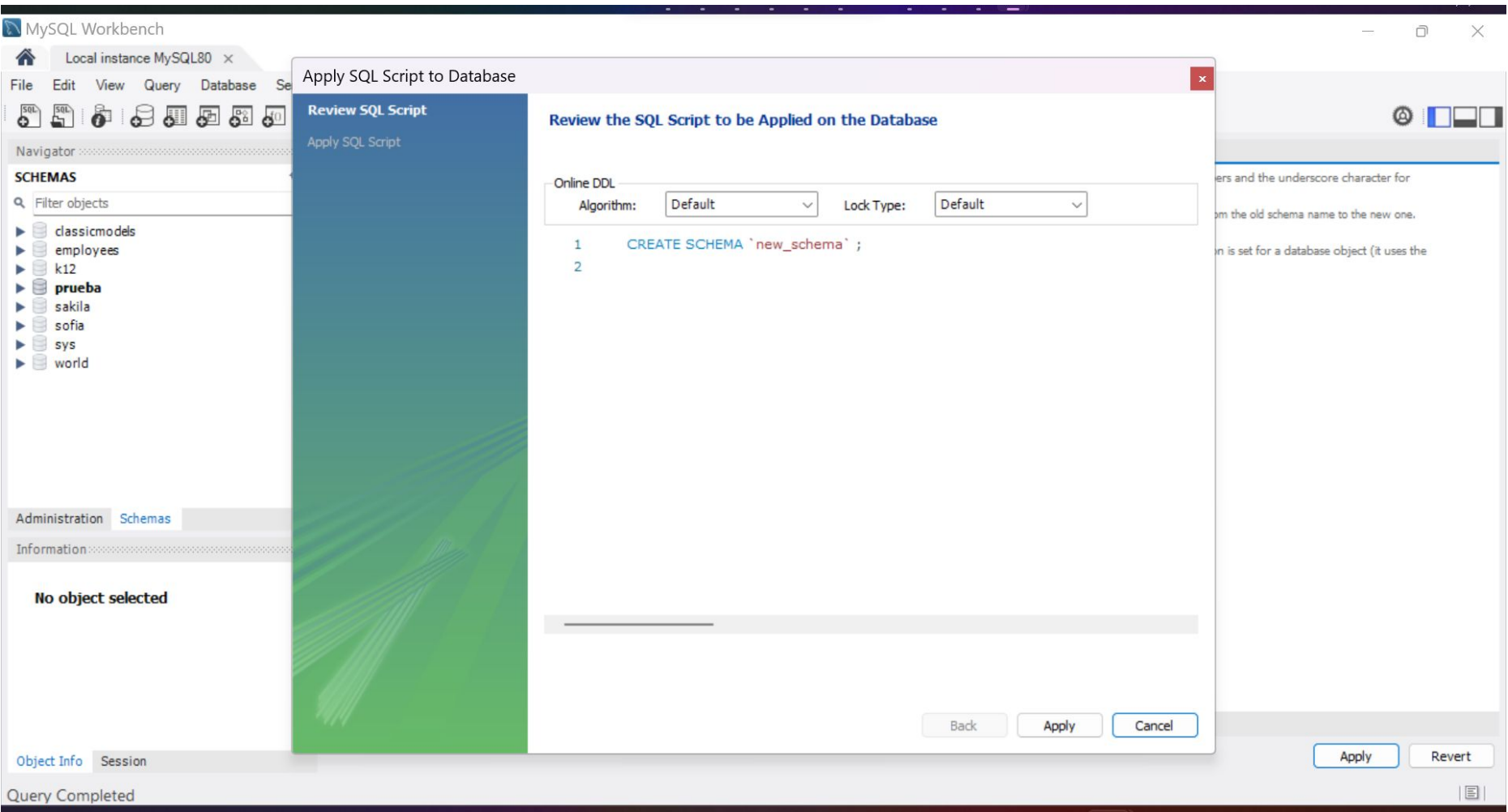
No object

- Load Spatial Data
- Create Schema...
- Refresh All

Para crear una BD hacer click con el botón derecho del mouse en la sección **Schemas**.
Seleccionar **Create Schema**.







MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

Filter objects

- classicmodels
- employees
- k12
- prueba**
- sakila
- sofia
- sys
- world

Administration Schemas

Information

Schema: prueba

Object Info Session

Query Completed

SQL File 3* x

Limit to 1000 rows

```
1 • use prueba;
2
3 • select * from e01_cliente;
```

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: I

nro_cliente	nombre	apellido	direccion	activo
1	Xerxes	Hale	129-5974 Suspendisse Ctra.	89
2	Brent	Leblanc	Apartado núm.: 372, 5244 Nibh.	58
3	Kasper	Shannon	Apdo.:304-6908 Class Ctra.	38
4	Pandora	Tate	1221 Egestas. Carretera	124
5	Kai	Bullock	Apdo.:796-1402 Diam Calle	60
6	Calvin	Hyde	Apdo.:777-9475 Quam Avda.	66
7	Rina	Brennan	Apdo.:184-1212 Accumsan C.	14
8	Mari	Savage	2062 Id Avenida	49
9	Azalia	Estes	3801 Sed Ctra.	56
10	Ivor	Saunders	4432 Nisl Avenida	121
11	Lane	Alvarado	441-7608 Dis Avenida	25
12	Melvin	Hubbard	5483 Dictum Ctra.	81
13	Miranda	Knowles	500-3176 Ligula	22
14	Ayanna	Lara	236-8958 Magna Avenida	52

e01_cliente 1 x

Apply

Revert

Result Grid

Form Editor

Field Types

Query Stats