# **MYSQL** Installation

### Software

- MySQL community server MYSQL 8.0.19 (link)
  MySQL Workbench 8.0.19 (link)

### Steps

Step #1: Download the Mysql community server.

General Availability (GA) Releases			
MySQL Community Server 8.0.19			
Select Operating System:		Looking for	previous GA
macOS	¢	versions?	
Dackages for Catalina (10.15) are compatible with Mejawith	0 (10 14)		
	e (10.14)		
macOS 10.15 (x86, 64-bit), DMG Archive	8.0.19	376.8M	Downloa
(mysql-8.0.19-macos10.15-x86_64.dmg)	M	05:c2c592e87c8ac07d643e50f	f9a7a1ebc   <mark>Signat</mark>
macOS 10.15 (x86, 64-bit), Compressed TAR Archive	8.0.19	159.0M	Download
(mysql-8.0.19-macos10.15-x86_64.tar.gz)	M	05:394ce8546560b1a57a3351e	383deb250   Signat
macOS 10.15 (x86, 64-bit), Compressed TAR Archive	8.0.19	219.4M	Download
Test Suite (mysql-test-8.0.19-macos10.15-x86_64.tar.gz)	M	95:8b6a7b114f7ba3e33412233	553eb6e63   <mark>Signat</mark>
macOS 10.15 (x86, 64-bit), TAR	8.0.19	393.7M	Download
(mysql-8.0.19-macos10.15-x86_64.tar)	M	05:217023d8fcf24641e0f6af7	42a65c6ef   <mark>Signat</mark>
mysql.com/downloads/mysql/#current-tab			

## O 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



#### No thanks, just start my download.

Feel free to select the "No thanks.." option. The installer will be downloaded on to the system.

#### Step #2: Install Mysql Workbench. Navigate to link

elect Operating system.	L	ooking for prev versions?	vious GA
macOS		\$	
Packages for Catalina (10.15) are co	mpatible with M	ojave (10.14)	
macOS (x86, 64-bit), DMG Archive	8.0.19	108.9M	Download

## O MySQL Community Downloads

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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.

Download the workbench installer to your laptop..

#### Step #3: Install MYSQL server.

- Double click on the mysql-8.0.19-osx10.11-x86\_64.dmg file that is downloaded in Step#1 & follow the steps.
- Install the software. Click continue.



	📚 Install MySQL 8.0.19-community
	Welcome to the MySQL 8.0.19-community Installer
<ul> <li>Introduction</li> <li>Destination Select</li> <li>Installation Type</li> <li>Installation</li> <li>Configuration</li> <li>Summary</li> </ul>	You will be guided through the steps necessary to install this software.
RArchive 8.0	Go Back Continue

• Click continue. (If you have time read the license agreement)

	💝 Install MySQL 8.0.19-community	
	Standard Install on "Macintosh HD"	
<ul> <li>Introduction</li> <li>Destination Select</li> <li>Installation Type</li> <li>Installation</li> <li>Configuration</li> <li>Summary</li> </ul>	This will take 709.8 MB of space on your computer. Click Install to perform a standard installation of this software for all users of this computer. All users of this computer will be able to use this software.	
MySQL	Change Install Location Customize Go Back Install	

• • •	💗 Install MySQL 8.0.19-community	
<ul><li>Introduction</li><li>Destination Select</li></ul>	Installing MySQL 8.0.19-community	
<ul> <li>Installation Type</li> <li>Installat</li> <li>Configur</li> <li>Summar</li> </ul>	Installer is trying to install new software.	
	Enter your password to allow this. User Name: KATHLEEN DURANT Password:	
Mv <mark>SQL</mark>	Cancel Install Software Go Back Continue	
AR Archive 8	.0.19 219.4M Download	

• When prompted, enter the password for the MAC user



- MySQL should be installed.
  - Verify the installation. Click on **System Preferences** on MAC and check if there is MYSQL icon installed on the system. Click on MySQL icon.



If you click on the MySQL dolphin, you should see a screen something like this.

	MySQL	QSearch
	Instances Configuration	
ACTIVE INSTANCE MySQL 8.0.19 INSTALLED INSTANCES MySQL 8.0.19 DATA DIRECTORIES MySQL 8.0.15 MySQL 8.0.16	/usr/local/my Stor ✓ Start MySQL	8.0.19 rsql-8.0.19-macos10.15-x86_64 op MySQL Server when your computer starts up
		Initialize Database
		Uninstall
		MySQL.

Installing MySQL workbench. Follow the below steps to configure the workbench.

Double click on mysql-workbench-community-8.0.19-osx-x86\_64.dmg file that you downloaded in Step#2.
 Drag the icon into the Applications



• Open the finder(cmd+space) and type MySQL Workbench

<b>É MySQLWorkbench</b> File Edit View Da	tabase Tools Scripting Help		🕀 🤶 89% 🔳 Mon 11:07 PM 🔍 😑
•••	MyS	QL Workbench	
MySQL Connections $\odot$		Q Filter connections	Shortcuts
			MySQL Utilities
			Database Migration
			MySQL Bug Reporter
			Workbench Blogs
			Planet MySQL
			Workbench Forum
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sakie_ful			
Ready.	💆 💽 🧔 🙆 🖉		j -
Click on the + sign to create	a connection and user	• • •	

	MySQLWorkbench	File Edit	View D	Database	Tools	Scripting	Help					(f) 😤	89% 🔳	Mon 11:07 PM Q :≡
	N							MySQL Workb	ench					
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•••		Setup New Connectio	n
Connection Name:			Type a name for the connection
Connection Method:	Standard (TCP/IP)		Method to use to connect to the RDBMS
		Parameters SSL Adv	vanced
Hostname:	127.0.0.1	Port: 3306	Name or IP address of the server host - and TCP/ IP port.
Username:	root		Name of the user to connect with.
Password:	Store in Keychain	Clear	The user's password. Will be requested later if it's not set.
Default Schema:			The schema to use as default schema. Leave blank to select it later.
Configure Server N	Annagement		Tast Connection
Conligure Server N	nanagement		Cancel OK

•		Setup N	ew Connection	
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Username:	root			Name of the user to connect with.
Password:	Store in Keychain	Clear		The user's password. Will be requested later if it's
Default Oak array				not set.
Deraun Schema:				blank to select it later.
				Test Connection Concel

Click on Store in Keychain & update the password that you gave in the earlier step

	Setup New Connection
Connection Name: Connection Method:	Connection Type a name for the connection Standard (TCD/ID) Store Password For Connection
Hostname: Username: Password: Default Schema:	127.0.0   127.0.0   root   Stor   Stor </th
Configure Server	Management Test Connection Cancel OK

Click on Test connection and test

•••	Setup N	ew Connection	
Connection Name:	Connection		Type a name for the connection
Connection Method:	Standard (TCP/IP)		Method to use to connect to the RDBMS
	Parameters	SSL Advanced	
Hostname:	127.0.0.1 Port:	3306	Name or IP address of the server host - and TCP/ IP port.
Username:	root		Name of the user to connect with.
Password:	Store in Keychain Clear		The user's password. Will be requested later if it's not set.
Default Schema:			The schema to use as default schema. Leave blank to select it later.
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Configure Server N	Management		Test Connection Cancel OK

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Models 👻 🕲 🔊 askila_full 	Configure Server Managemen	t	Test Connection Cancel OK	Sort	yting Sheil
Ready.		> 🙆 🧭 🔚		3	

- Click OK and you will taken to the dash board with the new connection
- Double click on a connection

				Mys	SQL Workbench				
Â	Local instance 3306								
	V	Vel	come	to l	MySC	QL W	/orkb	ench	
		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 >		
	MySQL Connection	ons ⊕⊗	Connection1 froot 127.0.0.1:3306		localhost		mamp froot 127.0.0.1:3306		

• You will be taken to this screen.

A Local instand	ce 3306 locali	host					
	<b>e e e e</b>						
Administration	Schemas	🗲 Query 4					
SCHEMAS	43	🗀 🖯 🖉 👧	· 👰 🕛 🚯	📀 😒 🔞	Limit to 1000 rows	ی 📩	😻 Q. 🕦 🖃
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		100% 🗘 1:1				0	
		Action Output	0			0	
0		Time	×				D
Object Info	Session	Time	Action				Response
No object selected							

Type the command "SHOW DATABASES;"

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• Hit the Flash (also known as the Run) Command Button

	MySQL Workbench	
Local instance 3306 localh	ost	
Administration Schemas	Iotr_hwk         Image: Create_databases         Image: Query 1	
MANAGEMENT         Server Status         Client Connections         Users and Privileges         Status and System Variables         Data Export         Data Import/Restore	<ul> <li>Imit to 1000 rows</li> <li>Imit to 1000 rows</li></ul>	T
Server Logs Coptions File PERFORMANCE Control Dashboard		
o∰ Performance Reports ठ≫ Performance Schema Setup		
	100% 🗘 16:1	
	Action Output 🗘	
•	Time Action	Response
Object Info Session		
No object selected		

• You should see an output row for each database that exists.

Local instance 3306	lhost	
Administration Schemas	🗲 Query 4	
SCHEMAS *	🛅 🔚  🖗 🧖 🚱 💿 😣 🍘 Limit to 1000 rows 😒 🤸 🕩 🍳	• •
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	performance_schema	
	Result 1	
	Action Output 🗘	
Object Info	Time Action	Response
No object selected	□ O 1 12:17:29 show databases	8 row(s) returned

• Done.