Downloading MySQL Workbench

You **do not** need to use the CS VM. You should be able to establish a connection without using the VM.

Step 1) Go to https://dev.mysql.com/downloads/workbench

Step 2) Download the 64 bit version. Use the second download button on this page.

NOTE: Be sure to download the version for your specific OS. You can change this in the dropdown menu.

MySQL Community Downloads

MySQL Workbench

Seneral Availability (GA) Releases Archives 🔱	
MySQL Workbench 8.0.21	
Select Operating System:	
Microsoft Windows	v
ecommended Download:	
MySQL Installer for Windows	
All MySQL Products. For All Windows Platforms.	
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 >
)ther Downloads:	
Windows (x86, 64-bit), MSI Installer	8.0.21 35.7M Download
(mysql-workbench-community-8.0.21-winx64.msi)	MD5: bea0696dd7b8cbab25357ee8b5725639 Signature

Step 3) You also do not need to create an Oracle account. Instead click on the link that says 'No thanks, just start my download'.

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



Step 4) In the download client make sure to keep all the pre-selected settings as follows and install:



NOTE: You may have to download Visual C++ 2019. Which can be found here:

https://support.microsoft.com/en-us/help/2977003/the-latest-supported-visual-c-downloads. Select the x64 bit version.





The wizard is ready to begin installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

Current Settings:

Setup Type:
Complete

Destination Folder:
C:\Program Files\MySQL\MySQL Workbench 8.0 CE\

Setting Up a Connection

Step 1) Click on the plus sign icon next to 'MySQL Connections'



Step 2) At this screen you will:

a) Name the connection. This can be anything you want. (ex. CS 221)

b) Change the connection method to 'Standard TCP/IP over SSH'

c) Make the SSH Hostname web.simmons.edu and enter your Simmons username and password in the SSH Username and Password areas.

d) Make the MySQL Hostname canary.simmons.edu and enter your Simmons username and your **password that you used for your** *MyWebSQL* account. (If you did not change your password this will be your student ID. Which is found on your ID card.)

Setup New Conne	ction	- 🗆 X
Connection Name:		Type a name for the connection
Connection Method:	Standard TCP/IP over SSH	Method to use to connect to the RDBMS
Parameters SSL	Advanced	
SSH Hostname	127.0.0.1:22	SSH server hostname, with optional port number.
SSH Username	user	Name of the SSH user to connect with.
SSH Password	Store in Vault Clear	SSH user password to connect to the SSH tunnel.
SSH Key File		Path to SSH private key file.
MySQL Hostname	127.0.0.1	MySQL server host relative to the SSH server.
MySQL Server Port	3306	TCP/IP port of the MySQL server.
Username	root	Name of the user to connect with.
Password	Store in Vault Clear	The MySQL user's password. Will be requested
Default Schema		The schema to use as default schema. Leave blank to select it later.
Configure Server M	anagement	Test Connection Cancel OK



🛐 Setup New Connect	tion	- 🗆 X
Connection Name:		Type a name for the connection
Connection Method:	tandard TCP/IP over SSH	✓ Method to use to connect to the RDBMS
Parameters SSL A	Advanced	
SSH Hostname:	127.0.0.1:22	SSH server hostname, with optional port number.
SSH Username:	user	Name of the SSH user to connect with.
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MySQL Server Port:	3306	TCP/IP port of the MySQL server.
Username:	root	Name of the user to connect th.
Password:	Store in Vault Clear	The MySQL user's passwork and a squested later if not set.
Default Schema:		The schema to use a schema. Leave
Configure Server Mar	nagement	Test Connection Cancel OK

At this point you may get an error like this:



Don't worry this will not affect your DB and click 'Continue Anyway'.

Step 4) Now you can make the connection. On this screen click 'OK'.

🔊 Setup New Conn	ection	- 🗆 X
Connection Name:		, Type a name for the connection
Connection Method:	Standard TCP/IP over SSH	Method to use to connect to the RDBMS
Parameters SSL	Advanced	
SSH Hostnam	:: 127.0.0.1:22	SSH server hostname, with optional port number.
SSH Username	user	Name of the SSH user to connect with.
SSH Password	t: Store in Vault Clear	SSH user password to connect to the SSH tunnel.
SSH Key File		Path to SSH private key file.
MySQL Hostname	e: 127.0.0.1	MySQL server host relative to the SSH server.
MySQL Server Por	t: 3306	TCP/IP port of the MySQL server.
Usernam	*: root	Name of the user to connect with.
Password	t: Store in Vault Clear	The MySQL user's password. Will be requested later if not set.
Default Scheme		The schema to use as default schema. Leave blank to select it later.
Configure Server	Management	Test Connection Cancel OK

You will be brought back to the screen in Step 1 but under 'MySQL Connections' your new connection will appear. To access it double click on it, you will see the error from Step 3 again. This time click the check box labeled 'Don't see this message again' and then click 'Continue Anyway. Now you will be brought to the database editor.