**MySQL installation information:**

**For the first part of this course, we will focus on SQL. We are going to use the MySQL, one of the leading open source SQL. To do this, we need to download both the MySQL community server, a dbms to store the database, and MySQL workbench, a software to write down code for database manipulation and query**

**MySQL community server**

**Search mysql**

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**Click either one of the red links.**

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

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**Go to MySQL community Server download page, select your operating system, and download the installation file**

**Or use the following link to down the server** <https://dev.mysql.com/downloads/mysql/>

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**No need to log in; directly download**

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**Unzip file and install it**

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**It’s recommended not to change the install location. If you did, remember where you install it.**

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**Set up a passcode to access the database. You should remember it, because every time you start MySQL and access it, you need that passcode. Although later we will learn how to reset it, but for now please write it down and put where you can find it.**

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**Once click ‘Finish’, MySQL has been successful installed. You can find MySQL by navigating to the preference systems.**

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**You can stop and start MySQL from here. It’s recommended to unmark the ‘start mysql when your computer starts up’ to save some memory.**

**MySQL workbench information**

**Similar to previous steps. Search MySQL, go to the community downloads section, and select MySQL Workbench.**

**Or use the following link** <https://dev.mysql.com/downloads/workbench/>

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**From workbench, you can connect to any database stored in anywhere using the correct database name and passcode. Click the plus with circle bottom to add new connections.**

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**Use the passcode you set up when you install MySQL community server in previous steps to access the local database. Then, you are ready to use MySQL.**

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**For Window platforms, it’s even easier.**

**Download MySQL Installer** <https://dev.mysql.com/downloads/installer/>

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**Execute the downloaded file**

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**You can custom what do you want to install. To keep it simple, you can choose the default one.**

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**Python**

**Anaconda**

<https://docs.anaconda.com/anaconda/install/>