Logo, company name

Description automatically generated**Quick Guide to Installing and Setting Up MySQL Workbench**

# Pre-Installation Information

## What is Python?

* **Python** is an interpreted, high-level, general-purpose programming language.
* Python supports the use of modules and packages, which means that programs can be designed in a modular style and code can be reused across a variety of projects. Once you've developed a module or package you need, it can be scaled for use in other projects, and it's easy to import or export these modules.

## What is Jupyter Notebook?

* The **Jupyter Notebook** is an open-source web application that allows you to create and share documents that contain live code, equations, visualizations and narrative text.
* Jupyter Notebooks are a powerful way to write and iterate on your Python code for data analysis. Rather than writing and re-writing an entire program, you can write lines of code and run them one at a time.

## What is Anaconda?

* **Anaconda** is a free and open-source distribution of the Python and R programming languages for scientific computing, that aims to simplify package management and deployment.

**Part I. Installing and Setting Up MySQL Workbench**

**Windows Users:**

* + Go to this link to download Anaconda: [https://www.anaconda.com/distribution/,](https://www.anaconda.com/distribution/) press on

“**Download**” and double click the exe file.

![Text

Description automatically generated]()

* + Click “**I Agree**” to continue
  + Choose “**Just Me (recommended)**” so that the software will only be installed for your account on the computer only. Click “**Next**” to continue.
  + The installation will ask for a Destination Folder to install the software. Keep the default value

and click “**Next**”

* + In the Advanced Options, keep all the options as default, then press “**Install**”
  + Depending on your computer, this process could take up to 5 minutes

**![Graphical user interface, text, application

Description automatically generated]()**

* + Open Anaconda and click ‘launch’ under Jupyter notebook.

**![Graphical user interface, application

Description automatically generated]()**

* + If your default internet browser does not turn on by itself, directly search for Jupyter Notebook and run the program
  + Or else, if everything is working well, you will see something like this, meaning that Anaconda is successfully installed, as well as your Jupyter Notebook!

Graphical user interface, application

Description automatically generated