

# USER MANUAL

## MySQL Setup (Relational Database)

1. Download and install **MySQL** Installer (<https://dev.mysql.com/downloads/installer/>)

a. Click on the 2<sup>nd</sup> MSI install highlighted.

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### MySQL Installer 8.0.32

Select Operating System:  
Microsoft Windows

[Looking for previous GA versions?](#)

<b>Windows (x86, 32-bit), MSI Installer</b> <small>(mysql-installer-web-community-8.0.32.0.msi)</small>	8.0.32	2.4M	<a href="#">Download</a>
<b>Windows (x86, 32-bit), MSI Installer</b> <small>(mysql-installer-community-8.0.32.0.msi)</small>	8.0.32	437.3M	<a href="#">Download</a>

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

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b. Click on “No thanks, just start my download”.

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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 sign up for a free account by clicking the Sign Up link and following the instructions.

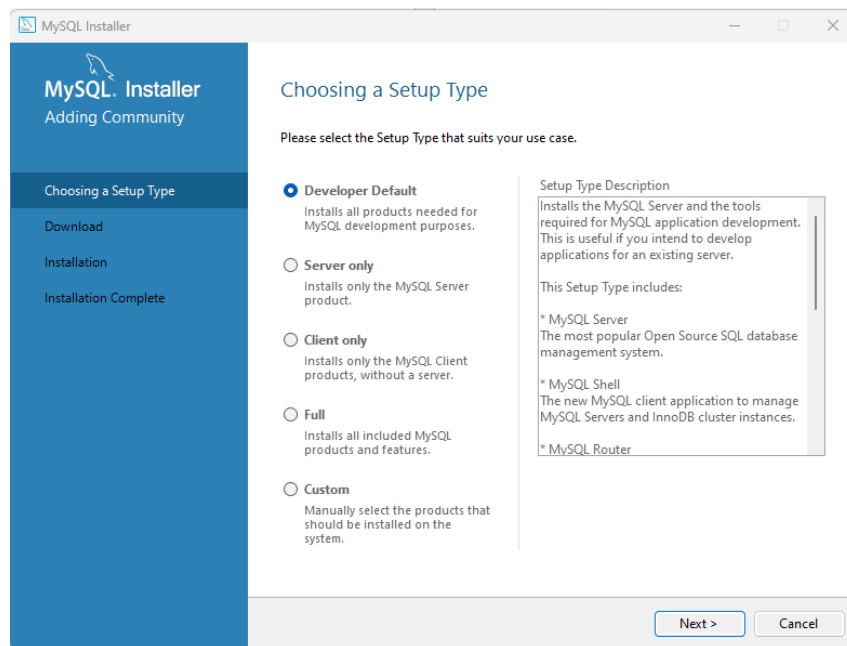
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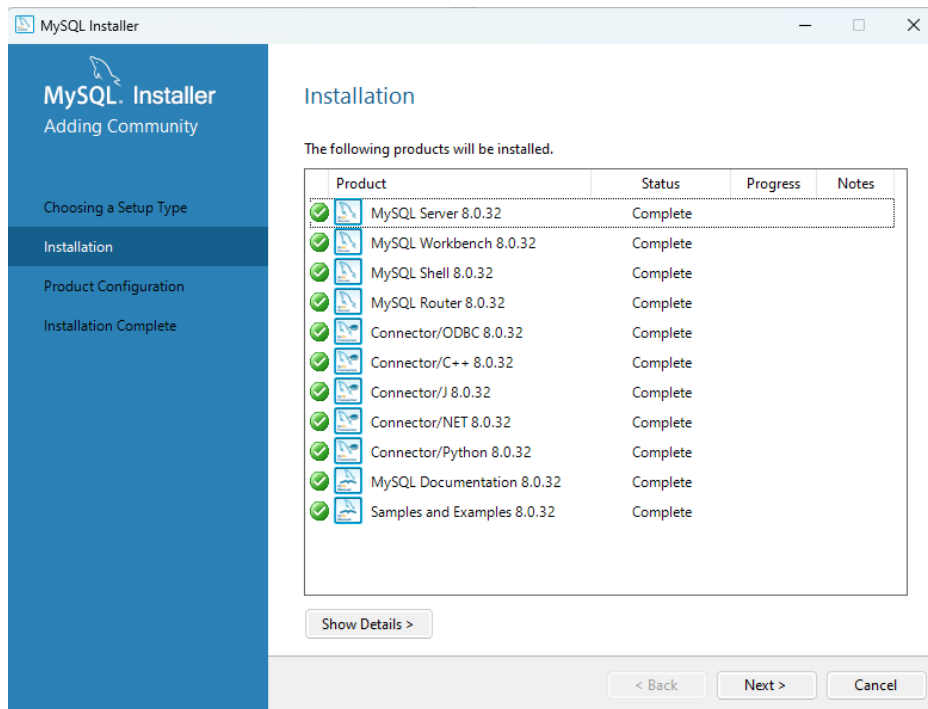
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## 2. Run the MySQL MSI Installer

### a. Select “Developer Default”.



### b. Check all requirements are fulfilled and execute the installer. Check these products are installed (MySQL Server, MySQL Workbench, Connector/J)



- c. Follow through all installation procedures (set up for no password etc.)
3. Open MySQL Workbench and create a new connection called "ATM" ("+" button)
4. Create new schema called "happydb".
5. Open happydb\_users.sql and run the script.
6. Do the same for happydb\_surveys.sql.

--- Relational Database Setup Complete ---

## MonogDB Setup (Non-relational Database Setup)

1. Go to <https://www.mongodb.com/try/download/community> to install MongoDB community server.
2. Follow the installer instructions and install the “complete” version of MongoDB.
3. Go to <https://www.mongodb.com/try/download/compass> to install MongoDB compass
4. Once MongoDB Compass is installed, create a new connection and connect to `mongodb://localhost:27017`

--- Non-Relational Database Setup Complete ---

## Running the source code

### Requirements:

- NodeJS (<https://nodejs.org/en/download/current>)
  - Python ( <https://www.python.org/downloads/> )
- 
1. Open “INF2003\_13” folder in preferred IDE
  2. Open 2 new terminals on your IDE.
  3. First Terminal (client side – react js)
    - a. Run “cd client1” to change folder directory.
    - b. Run “npm install” to run install all necessary dependencies.
    - c. Run “npm start” to start the client.
  4. Second Terminal (server side – flask py)
    - a. Run “cd server” to change folder directory.
    - b. Run “pip install -r requirements.txt” to install python packages.
    - c. Run “flask run” to start flaskpy app.
  5. Go to <http://localhost:3000/> to access the application.

--- End of User Manual ---