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| A magnifying glass over a box  Description automatically generated    INVENTORY CONTROL SYSTEM Setup Procedure | Luis Cortes, Rabia Mehdi, Kegan Oyeronbi  CIST 2931: Advanced Systems Project |

**SETUP PROCEDURE**

1. This program was created in Windows 10 and operates best in it, though it may work in 11.
2. Install MYSQL and MYSQL Workbench.
   1. Username: scott ; Password: tiger ; Port: 3306 .
3. Run the included SQL file in MYSQL Workbench (File: Run SQL Script) or in the command prompt to generate the needed SQL database.
4. Ensure MYSQL is open and is locally hosted using port 3306.
   1. A screenshot of a computer

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5. Unzip the “RKL – InventoryControlSystem” Code folder.
6. Ensure JDKs are up to date in the main project window.
   1. This project was created using OpenJDK-21, though it may work with an older version.
7. Ensure that the run settings are configured to the correct JDK and target bytecode 19 is used.
8. Import the folder into IntelliJ Idea or chosen IDE (It was created in IntelliJ).
9. Run the ICSItemViewApp to launch the application and open it into Fullscreen.
10. Upon opening the table should be filled with data from your SQL table, if it is not, ensure that the SQL folder is hosted locally and is under the correct port. The schema is as follows:

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1. Upon clicking on any table entry the text fields are filled with that entry.
   1. Use the clear button to clear all fields for ease of adding new entries.
2. Type in the text fields and click add, update, or delete to add entries to the table.

Note: The GitHub repo can also be found at: <https://github.com/LuisAlanCortes/InventoryControlSystem>