# User Guide

## Introduction

Provided below is the step-by-step instructions on how to setup and install the application and the required software needed to perform each step. Following these requirements, the guide will also direct the user on how to login.

## Installation and Using the Application

**Prerequisite software**

The following software needs to be installed by the user before the application can be utilized.

* MySQL: Version 8.0.28 build 1474738
  + <https://dev.mysql.com/downloads/windows/installer/8.0.html>
  + Download the second option. X86 32-bit 428.3M
  + Follow the provided screenshots to setup the database.

![Graphical user interface, application, Word

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Select custom and click next.

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Select the MySQL Servers drop down and continue down the chain to add MySQL Server 8.0.26 – X64 by highlighting it and clicking the right arrow to add to the installation list.

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Select the Applications drop down to find MySQL workbench 8.0.26 – X64 and click the right arrow to add it to the installation list.

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Default options and click next.

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Wait for both statuses to read complete then click next.

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Click next on this screen

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Leave these values as default as long as they match the screenshot and click next.

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Leave the default top selection and click next

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Create the password for the server, example: Passw0rd! then click on next.

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Leave default values if matching screenshot and click next.

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Click execute and wait for completion.

Once this portion is complete navigate to MySQL home page and click on Local Instance to bring up the login. Use the password previously created.![Graphical user interface, application, Word

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![Graphical user interface, application

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Click on Administration near the bottom left portion of the screen and then click on Users and Privileges.

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Create a user with the information from the screenshot above.

![Graphical user interface, text, application

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Click the Administrative Roles Tab in the details and click the DBA checkbox. This should default to all the checkboxes being checked. Once this is done click Apply.

Click the plus sign in the screenshot below.

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![Graphical user interface, text, application, email

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Configure a new connection with the exact details from the screenshot.

![Graphical user interface, text, application

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Use the Test connection button, you should get a result like the screenshot above.

Navigate back to the MySQL home screen. You should now see C195DBclient as pictured below.

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Click Create new schema as pictured above.

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Create a new schema with the name client\_schedule and click apply.

Once the new schema client\_schedule is created, open a new query tab, once the query tab is open copy the contents from the included file: Table Creation into the query and execute it.

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Once the Table Creation query has been executed, open another new query tab, and copy the contents from the included file: Data Population.

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At this point your database should be up and running ready for use.

With the database created you can now run your application. Navigate to the provided zip file Final C868 and extract its contents to a suitable location on your machine. Once extracted Navigate to the location you extracted to. Example “C:\Users\YourLocationHere\Final C868 find and click the Run file. If all previous steps performed correctly this screen should greet you. ![Graphical user interface, application

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