Steps for installing MySQL and its associated DataBase for AirBooks

Step 1

Install MySQL. Air-Books is designed to work on Windows. The installer can be found on Oracle's official website [here](#).

During the install, as of AirBooks.v1.0, on the "Choosing setup type" tab, Full must be selected. Make sure that in the setup process you create a root account and password for the account.

Step 2

Using the connection tied to the root user in MySQL Workbench, open up a new query tab. This can be done through Home > MySQL Connections and selecting any connection with the user labeled as "root".

Once this is opened, open (not create!) a new SQL script file. This option can be found right below the "Edit" tab. This will open up a file explorer prompt. Select the file named "AirBooksUser.sql", which is a file located in the same directory as this document. Once this is opened in the workbench, execute the query (lightning blot).

Next, in the root connection, open the schema file "AirBooksSchema.sql". See previous directions for how to open this file. Then, run it just like the previous one. Make sure to refresh the schema sidebar and check to see if a new schema "air-books" is now present in MySQL. It should contain three tables, "account", "flights", and "tickets".

Once this has been done, the connect can be exited.

Step 3

Back in the home screen of MySQL Workbench, select the plus sign to make a new connection. The following are the specifications that need to be specifically set:

- Connection Name = AirBooks
- Connection Method = Standard(TCP/IP)
- Parameters > Hostname = 127.0.0.1
- Parameters > Port = 3306
- Username = AirBooksDBHandler
- Default Schema = air-books

When selecting these options, it is also recommended to select "Store in Vault" for the password, but it is not necessary.

Click test connection to ensure you can connect to the database. Once you can connect, the connections is complete and ready to communicate with AirBooks, so it is safe to close the workshop.