

Student Manual

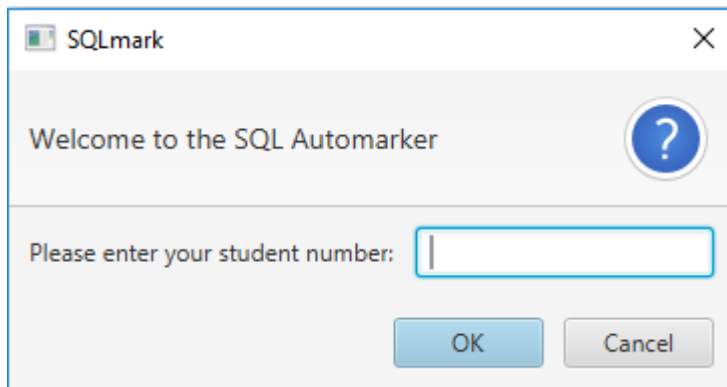
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Angus Mackenzie edited this page 6 minutes ago · 2 revisions

Student Manual

This document will describe how to use the SQLmark application. Once the application is started. You will be prompted for your student number. As follows:

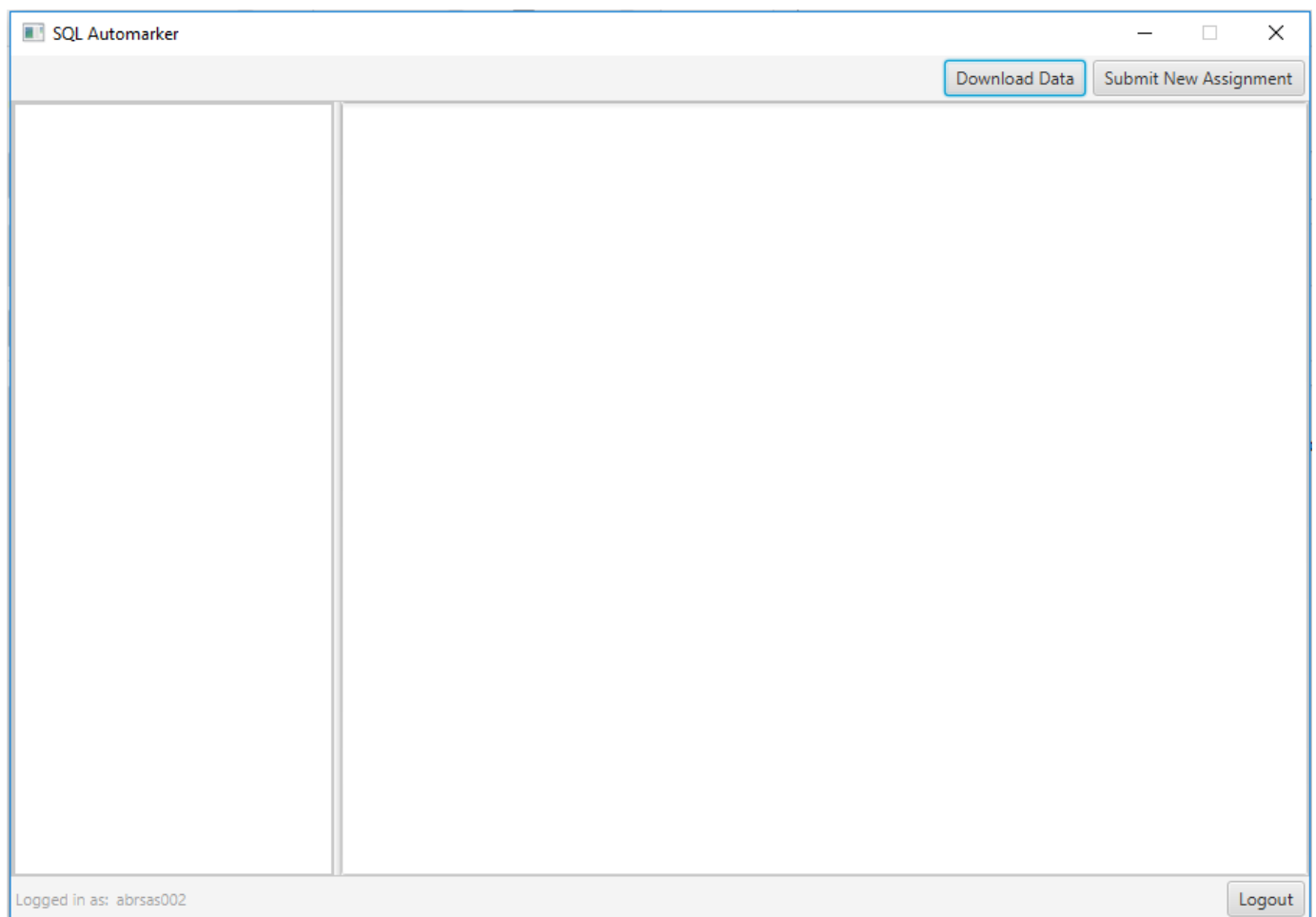
Login



Please enter one.

Main Page

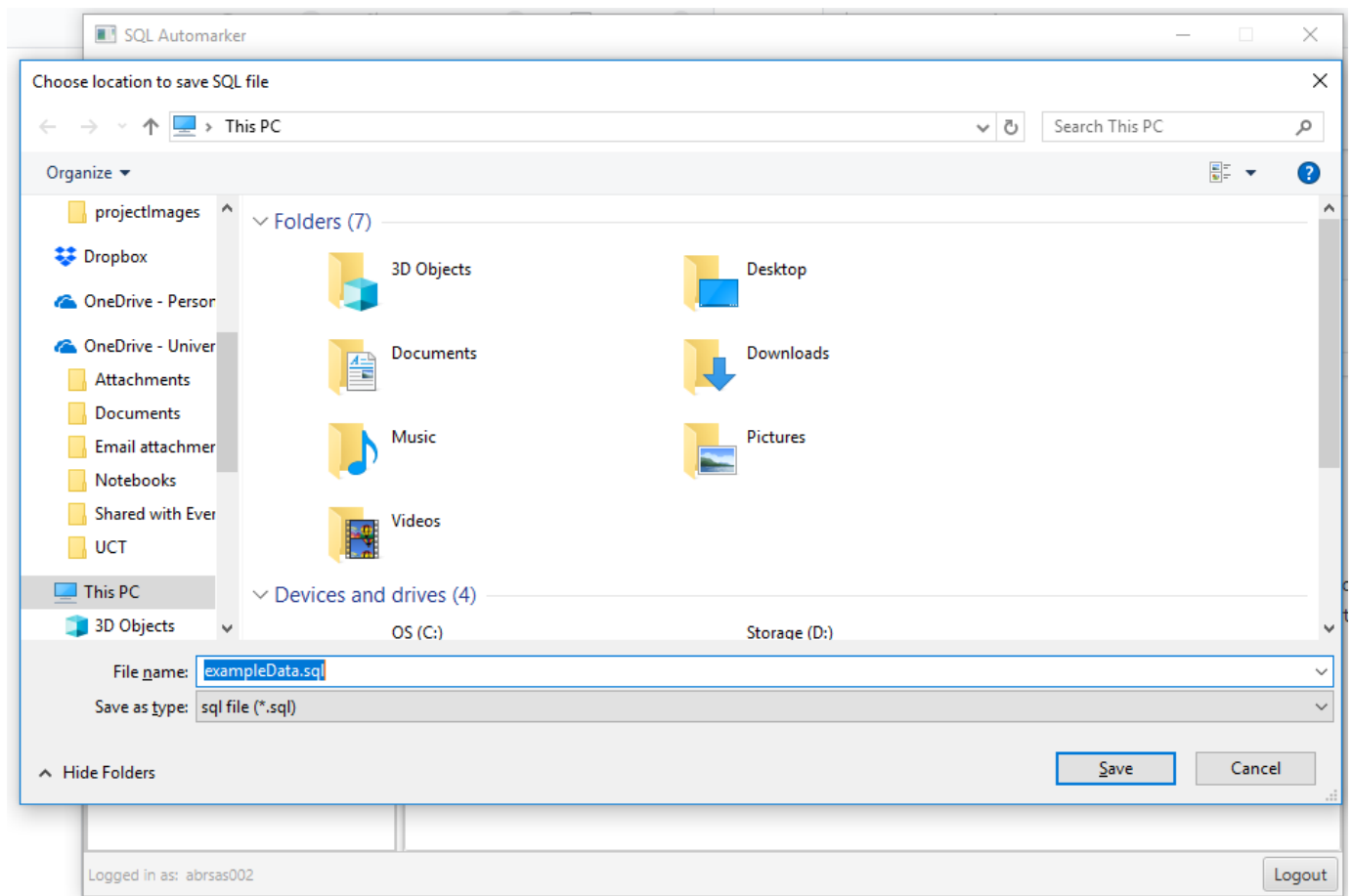
Once you have successfully logged in, you will be taken to the following screen:



The bottom left hand corner should validate that you are logged in as the correct user. Then there are three buttons you are afforded at this stage. You can *Download Data*, which downloads your assignment data as a `.sql` file so that you can gain a better understanding of it and possibly create a database on your own machine using a Database Management Software (DBMS). You can *Submit New Assignment* that will start the assignment, and you will proceed through it until the assignment is complete. Or you can logout, which will close the application.

Downloading Data

If you choose to download the data, you will be shown the following window (which can change depending on your OS).



Choose a location to save to, and then you can download the data. You can also cancel, if you decide not to download the data.

New Assignment

When you start a new assignment the following page will appear, however, the question will be different for your assignment.

SQL Automarker

Download Data

Output any one tuple from the matricData table.

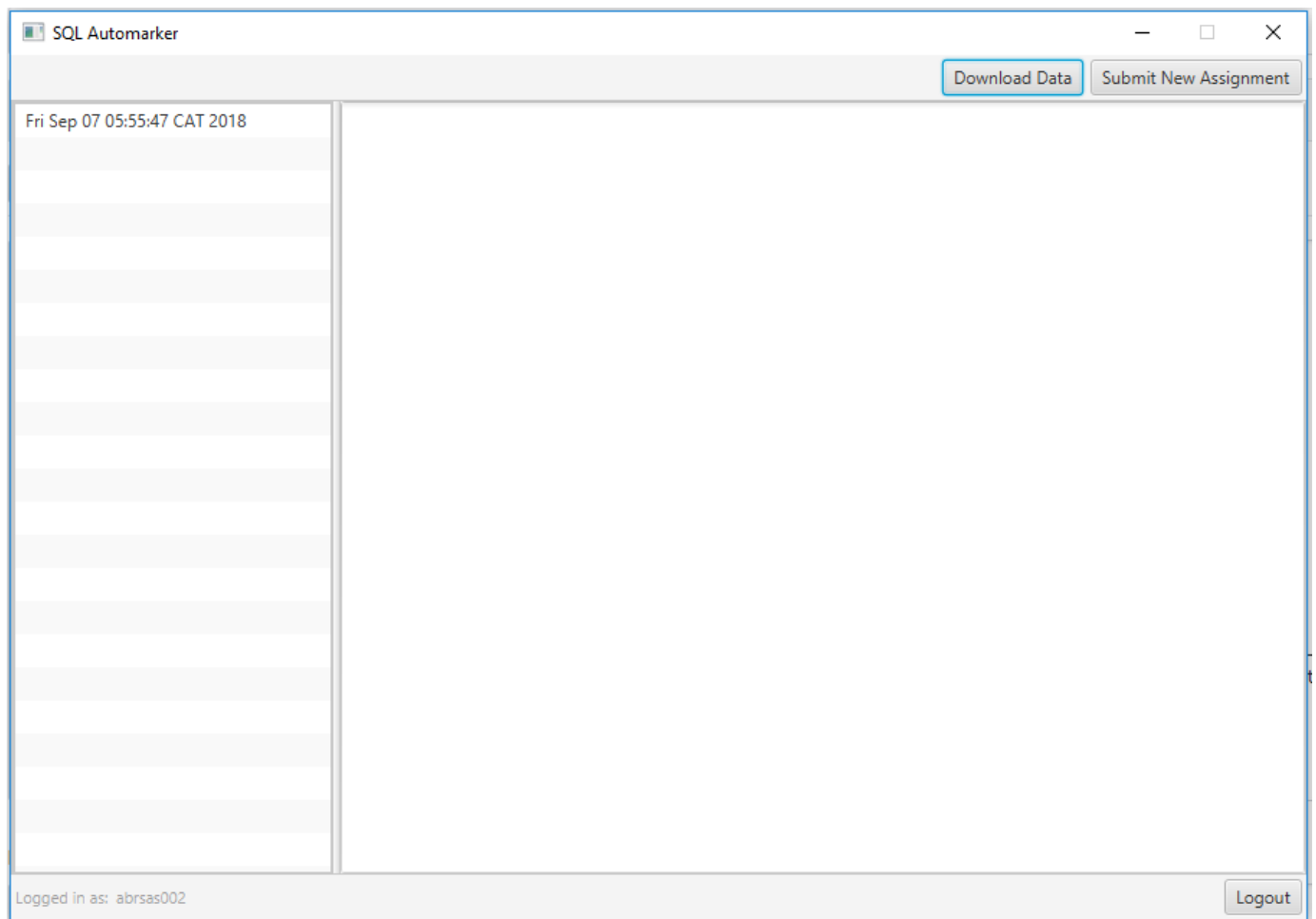
Submit answer

Logged in as: abrsas002

Logout

On this page there is a large text area in the center, which you can enter your SQL queries into. The *Download Data* button again, which performs the [same functionality](#) as before. The logout button which performs the same functionality as before, and then the *Submit answer* button which submits your current SQL query.

These windows will pop until you have finished the assignment. After you have finished the assignment the main page will appear again, but with a difference:



Now in the left hand selection pane, there is a single submission. As you complete more submissions they will be added to the selection pane. When you select a submission from the selection pane, your results for that submission will be displayed in the text area on the right. As follows:

SQL Automarker

Download Data
Submit New Assignment

Fri Sep 07 05:55:47 CAT 2018

Total mark: 0

Question 1:
Your Input:
Test

Execution failed!
Expected output:

StuID	Prefix	FirstName	LastName	Gender	CitizenshipStatus	Sc
1001	Mr	Aaron	Zwillig	M	C	Private Candidi

Your output:

Question 2:

Your Input:
Test

Execution failed!
Expected output:
COUNT(*)
521

Your output:

Question 3:

Your Input:
Test

Execution failed!

Logged in as: abrsas002
Logout

The output of this text area can change depending on the level of verbosity allowed by the lecturer for the question, and whether you completed the question successfully or not.

Conclusion

That is all you need to know! Now go out there and SQLive your SQLife! 🍷

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