

Test ID	1
Title	Update Jobs table from list
Test Setup	Make sure you have the data you want to update and launch the GUI. Make sure to run entire program to refresh data from other tests
Procedure	1.) Click Update Data 2.) From the Drop-Down menu select Jobs 3.) Enter values and make sure to fill all boxes 4.) Press Enter Data
Data/Data Source	1, Massachusetts, 99, testtitle, 1, 1
Expected Result	The data will replace the first entry in the Jobs data base. In order to see change launch db_browser and open database.
Actual Result	The first value in the data was replaced.

Jobs Window

Jobs

jobs_id

1

state_name

Massachusetts

occupation_code

99

title

testtitle

employment

1

salary_25th_percentile

1

Excel Spreadsheet:

Enter Data

If you would like to update a single entry please select the table and enter all of its information.
If you would like to import from a spreadsheet type it into the box on the right and select the table.
When you are ready with whichever function press Enter Data.
For any data you want to append make sure the id is None.
Also only work from one method at a time and make sure the other is empty.

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Quit

	job_id	state_name	occupation_code	title
	Filter	Filter	Filter	Filter
1	1	Massachusetts	99	testtitle
2	2	Alabama	13	Business and Financial Operations
3	3	Alabama	15	Computer and Mathematical
4	4	Alabama	17	Architecture and Engineering
5	5	Alabama	19	Life, Physical, and Social Sciences
6	6	Alabama	21	Community and Social Services
7	7	Alabama	23	Legal Occupations
8	8	Alabama	25	Educational Instruction and Training
9	9	Alabama	27	Arts, Design, Entertainment, Sports, and Media
10	10	Alabama	29	Healthcare Practitioners and Technical
11	11	Alabama	31	Healthcare Support Occupations
12	12	Alabama	33	Protective Service Occupations
13	13	Alabama	35	Food Preparation and Serving
14	14	Alabama	37	Building and Grounds Cleaning and Maintenance

Test ID	2
Title	Test Excel Update
Test Setup	Create a excel spreadsheet and enter the information you want to enter the fashion you would for the list update. Save and close the database and then open the GUI. Make sure to run entire program to refresh data from other tests.
Procedure	1.) Click Update data 2.) Type in the excel sheet you created 3.) Select the table to update from the drop down 4.) leave the boxes blank and click Enter data 5.) check data has been enter into database using db_browser
Data/Data Source	1, Massachusetts, 99,testtitle, 1, 1
Expected Result	The first entry will be replaced by the data in the excel table.
Actual Result	The entry was replaced by the data above.

Jobs Window

Jobs

jobs_id

state_name

occupation_code

title

employment

salary_25th_percentile

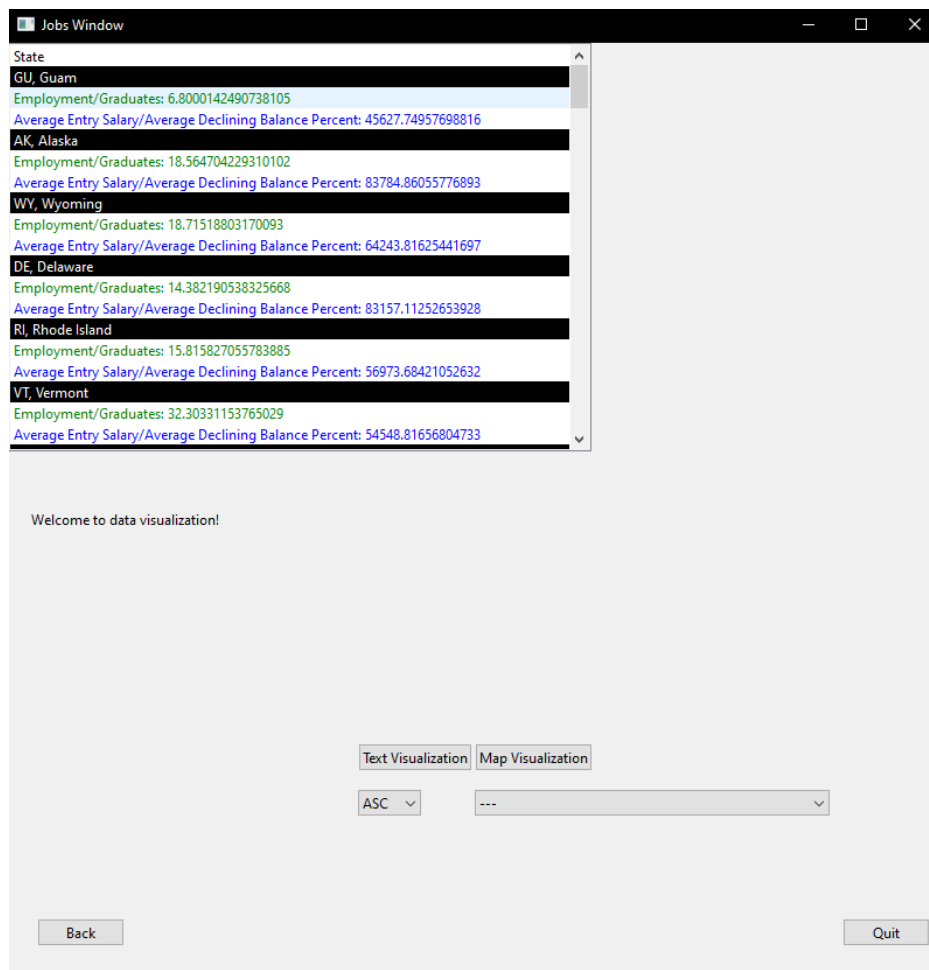
Excel Spreadsheet:

If you would like to update a single entry please select the table and enter all of its information. If you would like to import from a spreadsheet type it into the box on the right and select the table. When you are ready with which ever function press Enter Data.
For any data you want to append make sure the id is None.
Also only work from one method at a time and make sure the other is empty.

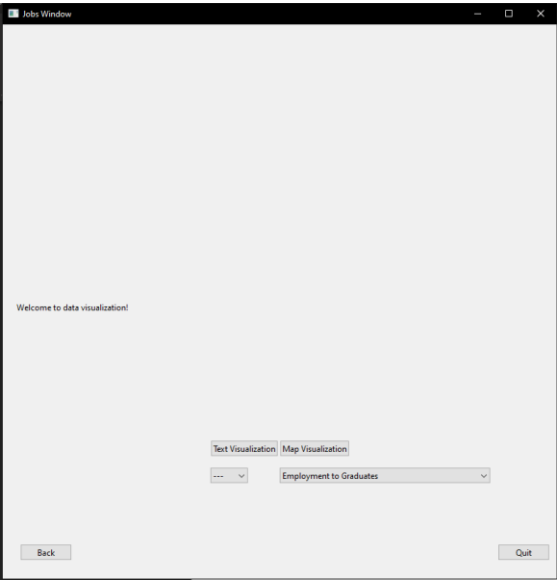
	job_id	state_name	occupation_code	title
	Filter	Filter	Filter	Filter
1	1	Massachusetts	99	testtitle
2	2	Alabama	13	Business and Financial Operations
3	3	Alabama	15	Computer and Mathematical
4	4	Alabama	17	Architecture and Engineering
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13	13	Alabama	35	Food Preparation and Serving
14	14	Alabama	37	Building and Grounds Cleaning and Maintenance

	A	B	C	D	E	F
1		1	Massachusetts	9	testtitle	1
2						
3						
4						
5						
6						
7						
8						
9						
10						

Test ID	3
Title	Test text Visualization
Test Setup	Run entire program to refresh data from other tests
Procedure	1.) Click Run Data visualization 2.) Select ASC from the drop down menu under the text visualization button 3.) Press the text visualization button
Data/Data Source	N/A
Expected Result	The data from the database will be displayed in ascending order from the jobs_db
Actual Result	The data was displayed in ascending order from the jobs_db



Test ID	4
Title	Test Map Visualization
Test Setup	Run entire program to refresh data from other tests
Procedure	1.) Click Run Data visualization 2.) Select Employment to graduates form the drop-down menu under the Map visualization button 3.) Press the map visualization button
Data/Data Source	N/A
Expected Result	The data from the database will be displayed in map format on the default browser of the system.
Actual Result	The data was displayed in a map format in the browser.



Graduates By State

