

For each question, write the query and screenshot the query you used and results in MySQL Workbench ( As I did in the example). Each question is worth 10 points for a total of 100 points. There are two tables and write 5 queries based on each table. You should number the screenshots corresponding to questions' number and then turn in them in a PDF file on Moodle.

1. What is the first name and last name for email address “janedoe@njit.edu”?
2. Write an insert query to insert a new user.
3. Update password for “yong zhao” and set it as “123456”.
4. Delete the user whose email address equals to “mjlee@njit.edu0”.
5. Check if there is a user whose fname equals to “Mike”.

- Write an insert query to insert a new todo task.
- List all the columns for email address “mjlee@njit.edu”.
- Delete the row in which “id” equals to 6.
- Update the message content to “just for practice” whose “id” equals to 5.
- Update column isdone value with “1” in the row whose “ownerid” equals to 13.

The screenshot shows a database application interface. At the top, there are tabs for 'Query 9', 'accounts', 'todos', and 'accounts'. Below the tabs is a toolbar with various icons. The main area displays a query editor with the following SQL query:

```
1 • SELECT * FROM yz746.accounts where fname ='mike';
```

An arrow points from the query editor to the text 'Query I used'. Below the query editor is a 'Result Grid' showing the results of the query. The grid has columns for 'id', 'email', 'fname', 'lname', 'phone', 'birthday', 'gender', and 'password'. The first row shows the results for the query:

id	email	fname	lname	phone	birthday	gender	password
1	milee@njit.edu	Mike	Lee	974-555-5555	2000-05-05	male	1234

An arrow points from the result grid to the text 'Results for my query'. On the right side of the interface, there is a vertical toolbar with icons for 'Result Grid', 'Form Editor', 'Field Types', 'Query Stats', and 'Execution Plan'.