Unit 13 Problem Set Submission Form

Overview

Your Name	Bhavya Shah
Your SU Email	bhshah@syr.edu

Instructions

Put your name and SU email at the top. Answer these questions all from the lab. When asked to include screenshots, please follow the screen shot guidelines from the first lab.

Remember as you complete the problem sets it is not only about getting it right / correct. We will discuss the answers in class so it's important to articulate anything you would like to contribute to the discussion in your answer:

- If you feel the question is vague, include any assumptions you've made.
- If you feel the answer requires interpretation or justification provide it.
- If you do not know the answer to the question, articulate what you tried and how you are stuck.

This how you receive credit for answering questions which might not be correct.

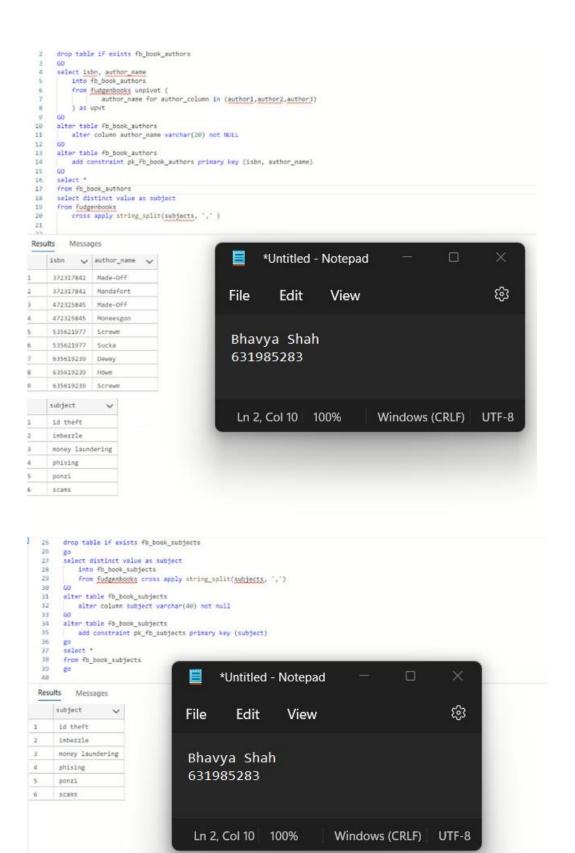
Questions

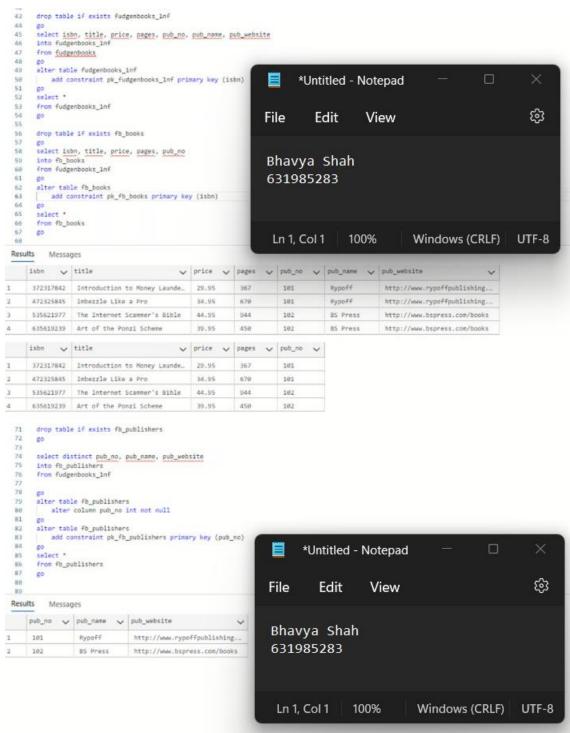
Answer these questions using the problem set submission template. You will need to consult the logical model in the overview section for details. For any screenshots provided, please follow the guidelines for submitting a screenshot.

Questions

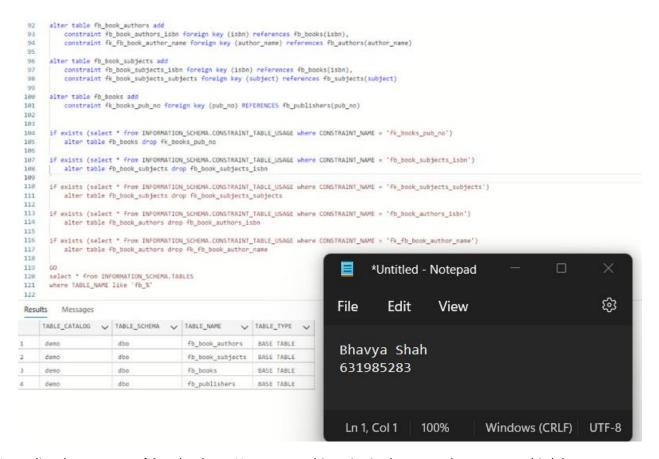
Answer these questions using the problem set submission template. You will need to consult the logical model in the overview section for details. For any screenshots provided, please follow the guidelines for submitting a screenshot.

1. Provide a screenshot of your working migrations for steps 1.4, 1.4 3.1 and 3.2 in the walkthrough.



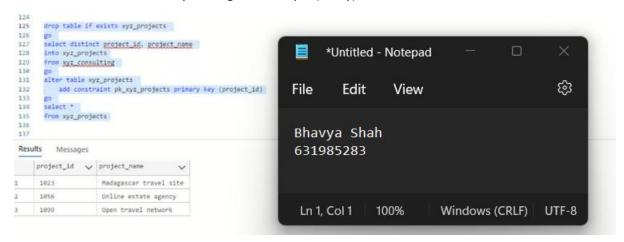


2. Provide a screenshot of your adding foreign keys in step 4 and a separate screenshot of your code to drop the foreign keys.

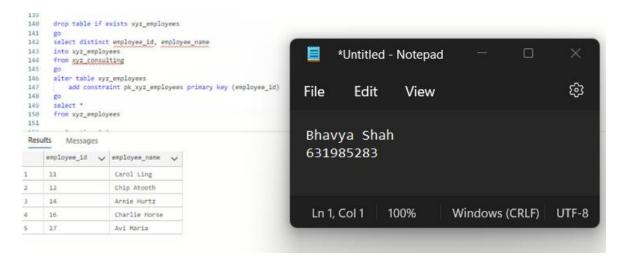


Normalize the xyz_consulting database. You can get this script in the same place you got this lab.

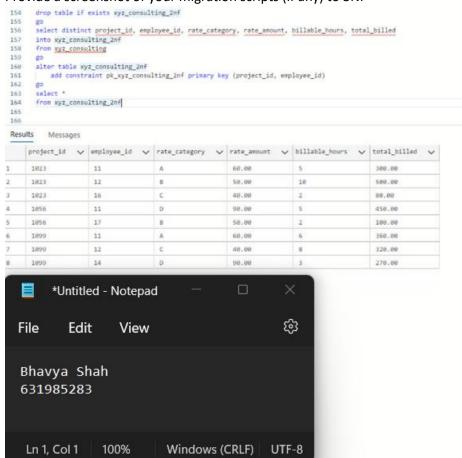
Provide a screenshot of your migration scripts (if any) to 1NF



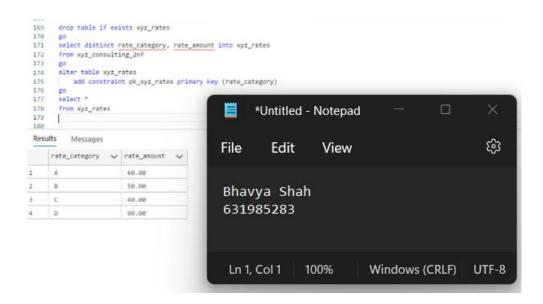
4. Provide a screenshot of your migration scripts (if any) to 2NF



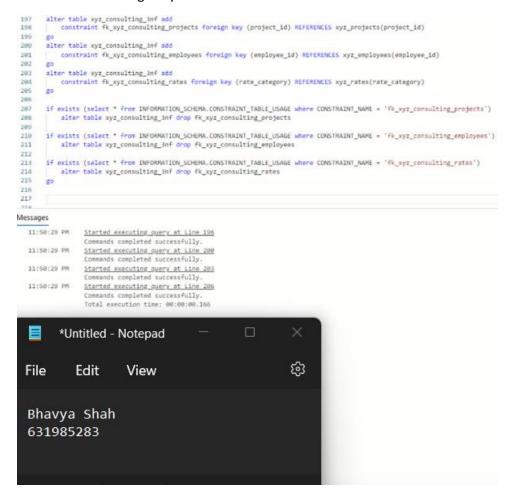
5. Provide a screenshot of your migration scripts (if any) to 3NF



6. Provide a list of tables in 3NF



7. Add all foreign keys back to the new model.



Reflection

Use this section to reflect on your learning. To achieve the highest grade on the assignment you must be as descriptive and personal as possible with your reflection.

- 1. What are the key things you learned through the process of completing this assignment? Ans normal forms and data dependencies
- 2. What were the challenges or roadblocks (if any) you encountered on the way to completing it? Ans understanding and implementation of normal forms
- 3. Were you prepared for this assignment? What can you do to be better prepared? Ans I was partially prepared.
- 4. Now that you have completed the assignment rate your comfort level with this week's material. This should be an honest assessment: (choose one)
 - 2 ==> I somewhat understand the material but sometimes need guidance from others.