

Northeastern Illinois University
CS315, Modern Database Management
Homework 5

Submission: Type all your SQL code for each step AND output, then save it in a .pdf file. Submit the **PDF** file to the dropbox on D2L.

All your work should be unique and done by yourself. **DO NOT** copy answers from other students or from the internet. plagiarism is **NOT** tolerated.

Part 1: Joins again!

1. Write the SQL Statement to display the guestNo, dateArrive , dateDepart, propertyNo, city, and state for all Bookings.
2. Paste the results.
3. Write the SQL statement to display the guestNo, firstName, lastName, propertyNo, price, city, and state for all Bookings.
4. Paste the results.

Part 2: Views

You notice that you are constantly doing the above 2 joins. You decide to create views to easily have the above available, specifically:

1. Create a view called BookingDetails which will display the guestNo, dateArrive, dateDepart, propertyNo, city, and state for all Bookings.
2. Paste the results of a Select * from BookingDetails.
3. Create a view called BookingComplete which will display the guestNo, firstName, lastName, propertyNo, price, city, and state for all Bookings.
4. Paste the results of a select * from BookingComplete.
5. Create a view called ExpensiveBooking which will display all the details only in the Booking table for those whose rent is greater than 500.

6. Paste the results select * from ExpensiveBooking.
7. Write the update statement to modify any **one** of the entries in Booking from a price of 500 to a price of 2000.
8. Paste the results select * from ExpensiveBooking. See what happened!
9. Create a view which will display the guestNo, dateArrive, dateDepart, propertyNo, city, and state for each Booking where the rent is greater than 500. You can name it whatever you want.
10. Paste the results of the view.
11. Create your own view that you feel would be helpful.
12. Paste the results.
13. Explain why you feel this view would be convenient!

General Instructions:

- Do not send your files through the email!
- You should submit your work by the due date, **No** extensions will be given. (See syllabus for late homework policy).

What to turn in:

You should turn in **ONE PDF** file that contains all your answers. Submit the PDF file to the proper dropbox on D2L.