Darryl Nichols

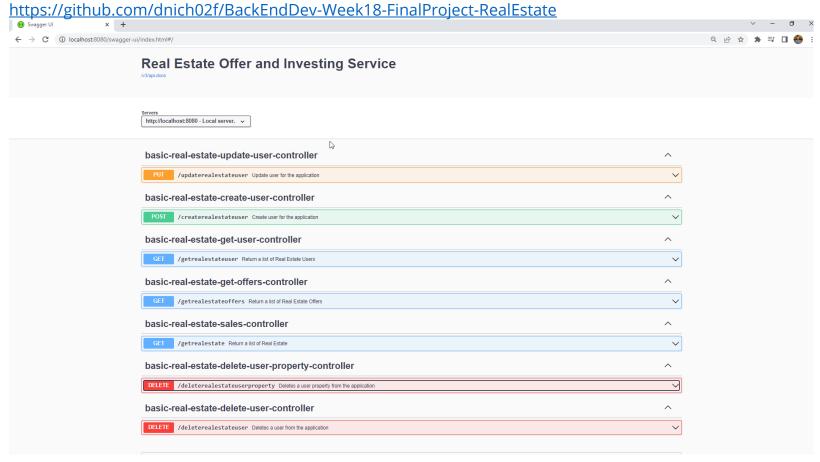
Back End Development Final Project – Real estate Offer and Investing Service

Week 18

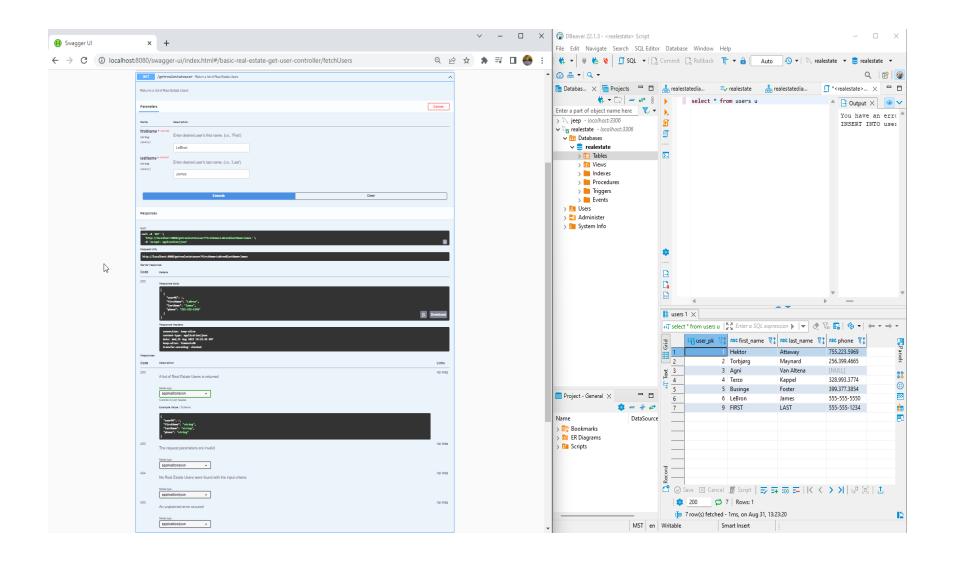
09/01/2022

Create a Final Project PDF

Include the GitHub Repo URL of your Project

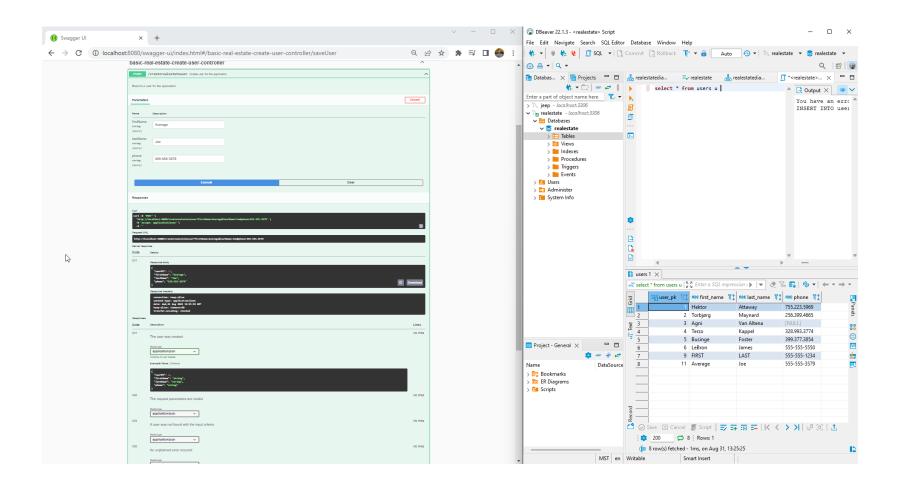


- Include Screenshots of the RESULTS of RUNNING each path in your WebAPI working:
  - o One entity should have 4 CRUD operations: USER
    - GET a User DONE
      - Allowed Requests: Shown in "Requested URL"
      - Input Required: FirstName, LastName as Strings as shown in the "Parameters"
      - Path Variables: firstName, LastName, as shown in the "Curl"
      - Expected Outcome: Return a list of real estate users as shown in the "Example Value" under "Reponses, Code 200".
      - HTTPStatuses: 200, 400, 404, 500

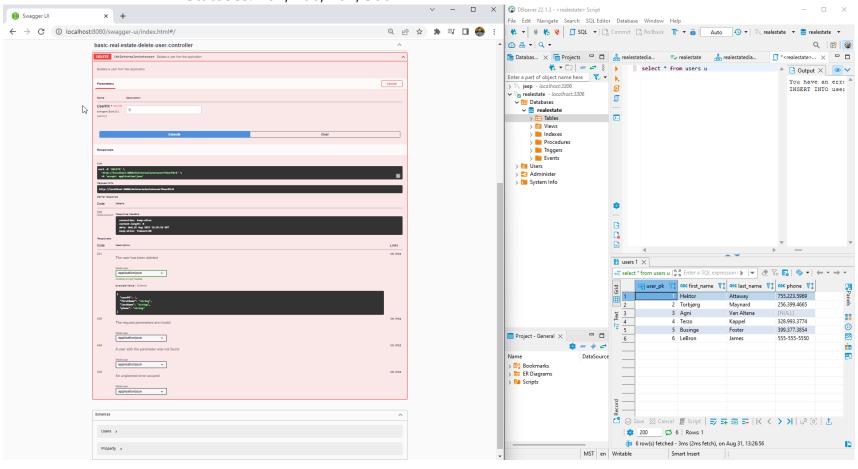


## CREATE a User - DONE

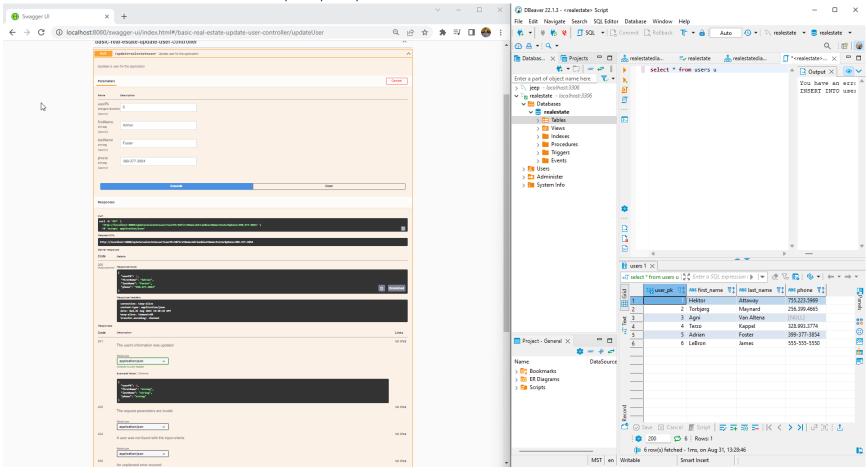
- Allowed Requests: Shown in "Requested URL"
- Input Required: FirstName, LastName, phone as Strings as shown in the "Parameters"
- Path Variables: firstName, LastName, phone as shown in the "Curl"
- Expected Outcome: Returns the created real estate user as shown in the "Example Value" under "Reponses, Code 201".
- HTTPStatuses: 201, 400, 404, 500



- DELETE a User DONE
  - Allowed Requests: Shown in "Requested URL"
  - Input Required: userPK as an int as shown in the "Parameters"
  - Path Variables: userPK as shown in the "Curl"
  - Expected Outcome: Deletes real estate user with the userPk as shown in the "Example Value" under "Reponses, Code 201".
- HTTPStatuses: 201, 400, 404, 500



- UPDATE a User DONE
  - Allowed Requests: Shown in "Requested URL"
  - Input Required: userPk, FirstName, LastName, phone as Strings as shown in the "Parameters"
  - Path Variables: userPk, firstName, LastName, phone as shown in the "Curl"
  - Expected Outcome: Returns the updated real estate user as shown in the "Example Value" under "Reponses, Code 201".
- HTTPStatuses: 201, 400, 404, 500



- o Three other entities should have a CRUD operation:
  - GET Properties DONE
    - Allowed Requests: Shown in "Requested URL"
    - Input Required: propertyType and propertyStatus as enum options, as shown in the "Parameters"
    - Path Variables: propertyType and propertyStatus as shown in the "Curl"
    - Expected Outcome: Returns real estate properties as shown in the "Example Value" under "Reponses, Code 200".

👸 property\_pk 📆 👊 property\_id 🚏 123 square\_feet 👣 123 bedrooms 👣 123 bathrooms 👣 123 year\_built 👣 123 price 👣 123 rental\_income 👣 🙉 📺

1 974

2.010

7.183

1,882

80.000

1,430 A &

1,900 A

2,800 A'

2,950 A' in

2,300 A'

1,900 A

100 000 A

18 000 A'

1,300 A (1)

265 000

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355 000

1.275.000

470 000

264.000

4 500 000

1 916

2.002

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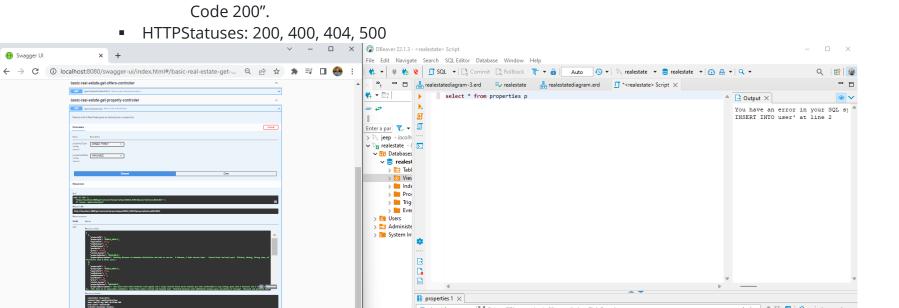
2.008

2,002

1.950

2 010

MST en



■P× □ □

ER Diagrams

**■** Scripts

2 SINGLE FAMILY

3 SINGLE FAMILY

4 SINGLE FAMILY

5 SINGLE\_FAMILY

6 MULTI\_FAMILY

7 MULTI\_FAMILY

8 MULTI\_FAMILY

9 MULTI\_FAMILY

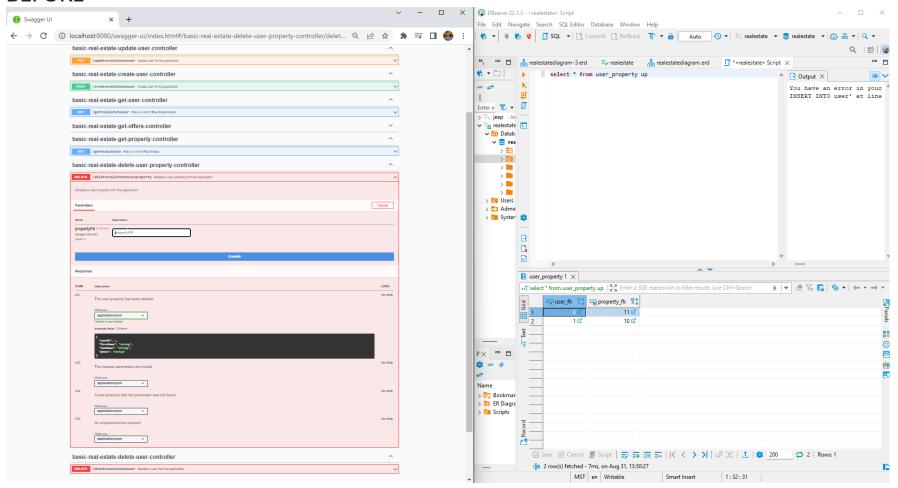
10 COMMERCIAL

11 COMMERCIAL

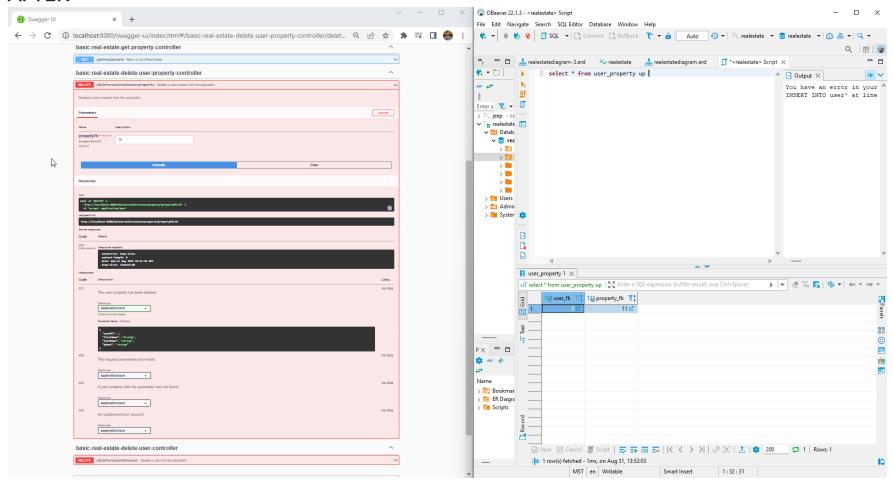
11 row(s) fetched - 1ms, on Aug 31, 13:31:39

- DELETE User\_Properties DONE
  - Allowed Requests: Shown in "Requested URL"
  - Input Required: propertyPK as an int as shown in the "Parameters"
  - Path Variables: propertyPK as shown in the "Curl"
  - Expected Outcome: Deletes real estate user property connection with the propertyPk as shown in the "Example Value" under "Reponses, Code 201".
- HTTPStatuses: 201, 400, 404, 500

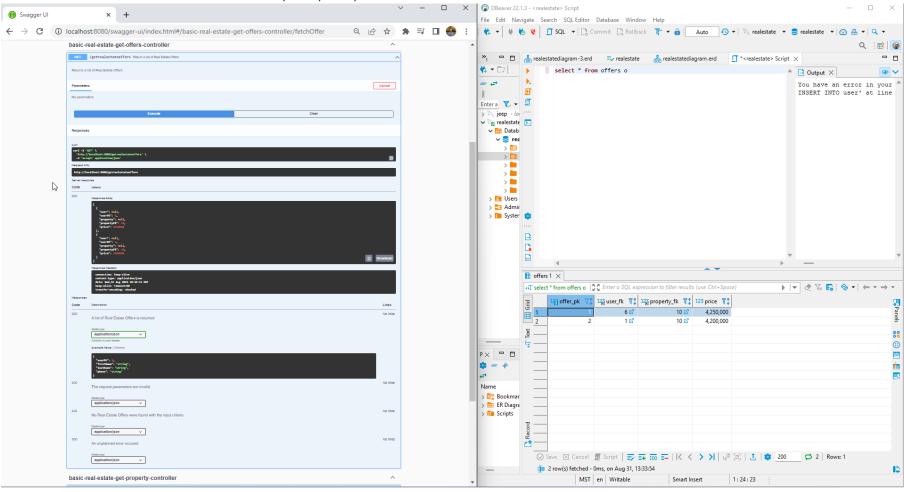
## **BEFORE**



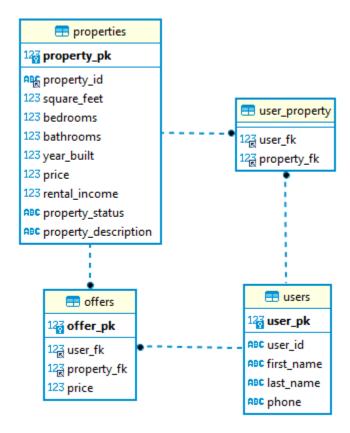
## **AFTER**



- GET Offers DONE
  - Allowed Requests: Shown in "Requested URL"
  - Input Required: None. It returns all offers the "Parameters"
  - Path Variables: None. as shown in the "Curl"
  - Expected Outcome: Return a list of real estate offers as shown in the "Example Value" under "Reponses, Code 200".
- HTTPStatuses: 200, 400, 404, 500



Include your Database Design ERD!



• Upload PDF to File Submission in the LMS for Week 18 Final Project under Week 18 Final Project Submission