

Testing

Curl Testing

```
Microsoft Windows [Version 10.0.22631.4460]
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C:\Users\fahad>curl -X "PUT" -d @article.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI
/UpdateTeacher/18
curl: Failed to open article.json
curl: option -d: error encountered when reading a file
curl: try 'curl --help' for more information

C:\Users\fahad>curl -X "PUT" -d @teacher.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI/UpdateTeacher/18
{"teacherId":18,"teacherFName":"Christine","teacherLName":"Bittle","employeeNumber":"T292","hiredate":"2024-11-23T00:00:00","salary":100.2}
C:\Users\fahad>curl -X "PUT" -d @teacher.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI/UpdateTeacher/20
C:\Users\fahad>curl -X "PUT" -d @teacher.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI/UpdateTeacher/~11
C:\Users\fahad>
```

curl testing delete gives 0 message if teacher id does not exist Server side error handling

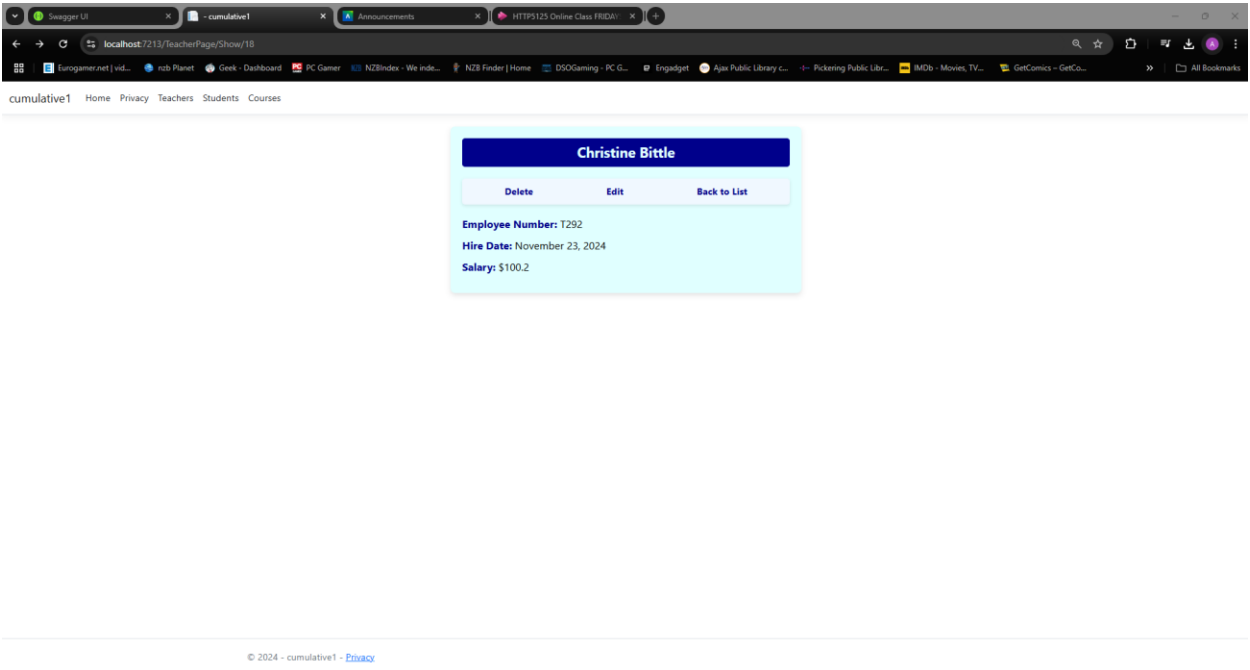
```
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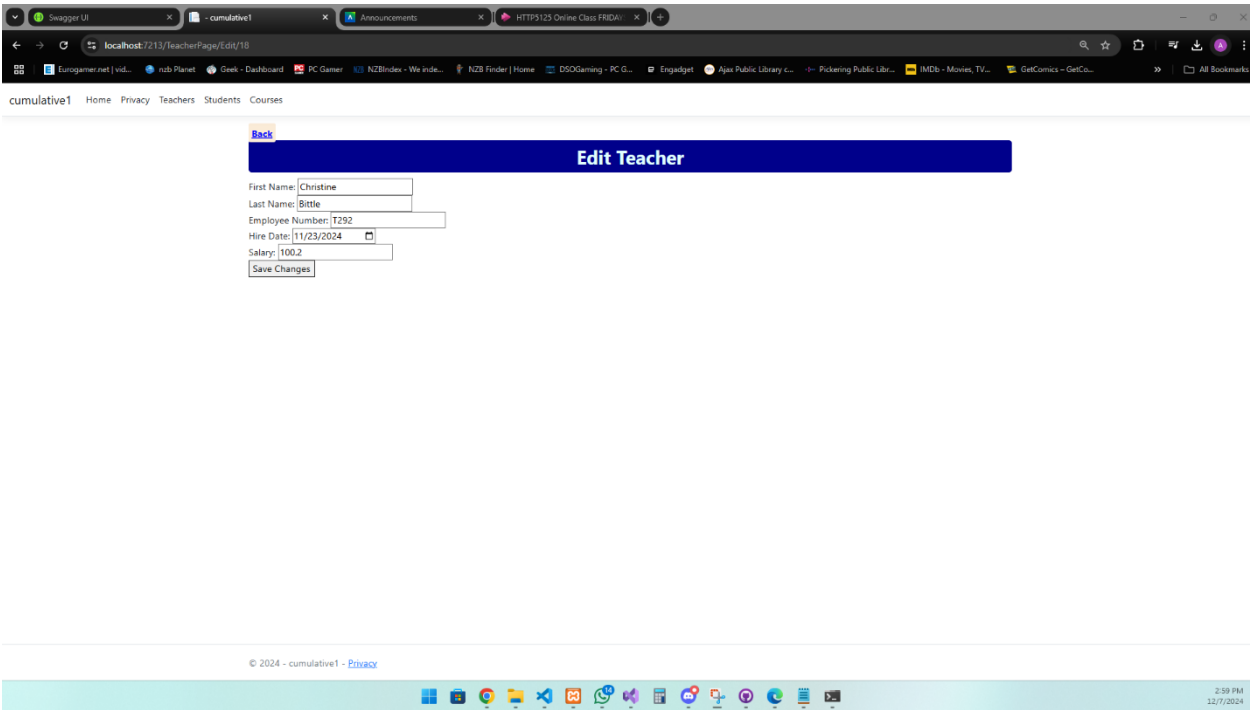
C:\Users\fahad>curl -X "PUT" -d @teacher.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI/UpdateTeacher/18
{"teacherId":18,"teacherFName":"Christine","teacherLName":"Bittle","employeeNumber":"T292","hiredate":"2024-11-23T00:00:00","salary":100.2}
C:\Users\fahad>curl -X "PUT" -d @teacher.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI/UpdateTeacher/20
C:\Users\fahad>curl -X "PUT" -d @teacher.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI/UpdateTeacher/~11
0
C:\Users\fahad>curl -X "PUT" -d @teacher.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI/UpdateTeacher/~11
0
C:\Users\fahad>curl -X "PUT" -d @teacher.json -H "Content-Type: application/json" "https://localhost:7213/api/TeacherAPI/UpdateTeacher/~11
1
C:\Users\fahad>
```

Testing

Edit option on Show Teacher

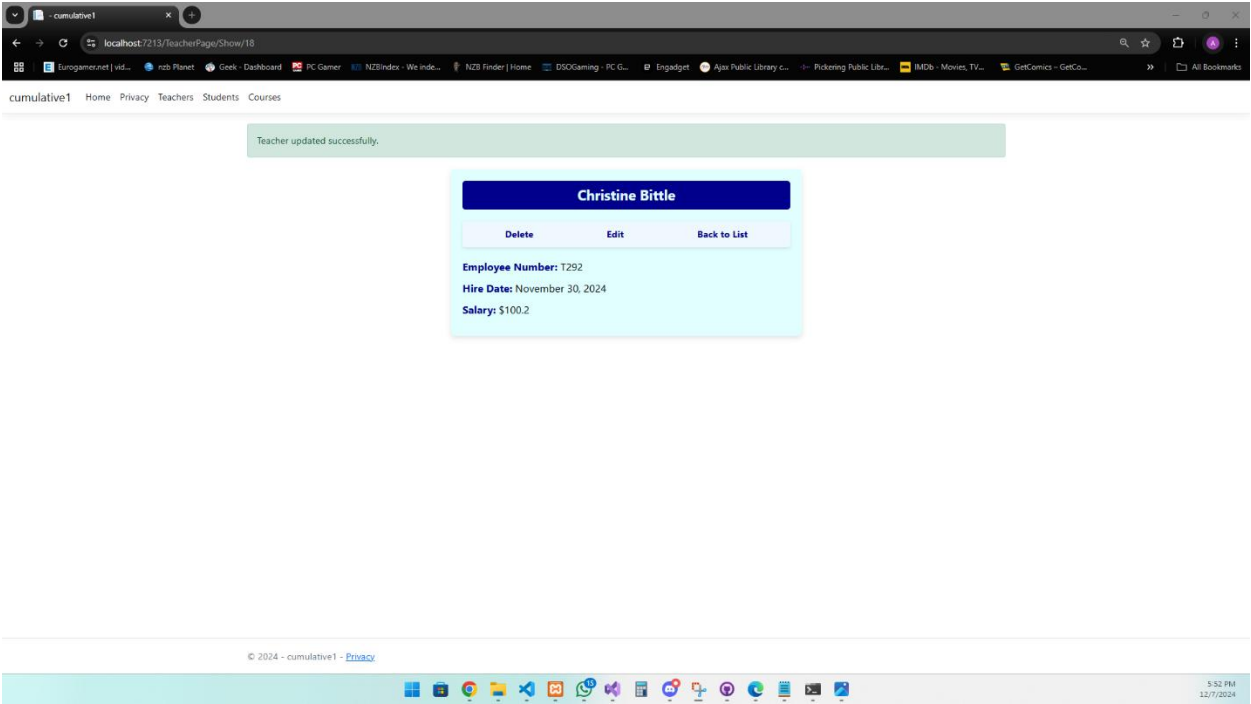


Edit teacher Page

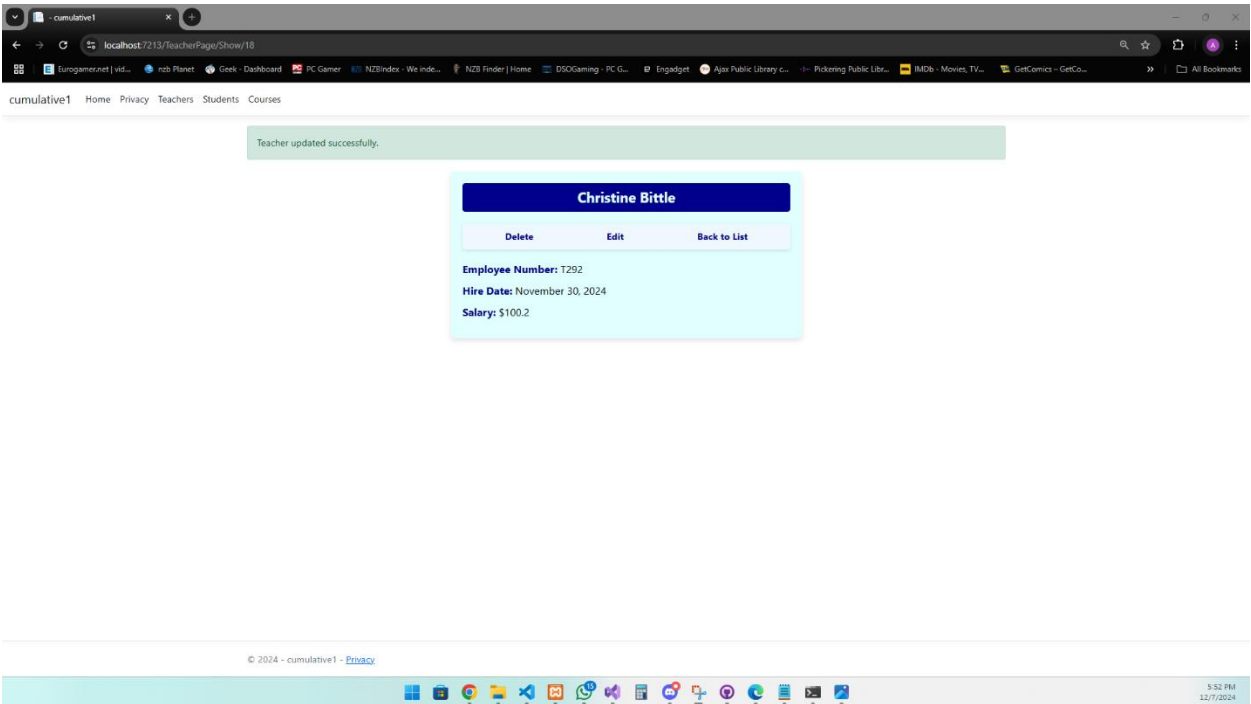


Teacher updated success message

Testing



Error message when trying to delete teacher that does not exist Server side



Testing

Client Side error Handling for Name, Wont let you proceed further

The screenshot displays a web browser window with the URL `localhost:7213/TeacherPage/Edit/18`. The page features a navigation bar with links: `cumulative1`, `Home`, `Privacy`, `Teachers`, `Students`, and `Courses`. A dark blue header bar contains a `Back` link and the title `Edit Teacher`. Below the header, the form fields are as follows:

- `First Name:` [Empty text input]
- `Last Name:` [Empty text input]
- `Employee N`: [Empty text input]
- `Hire Date:` [Date picker showing 12/07/2024]
- `Salary:` [Text input with value 0]

A red error message, `Please fill out this field.`, is displayed next to the `Employee N` field. A `Save Changes` button is located at the bottom of the form. The footer of the page includes the copyright notice `© 2024 - cumulative1 - Privacy` and the system clock showing `5:24 PM 12/7/2024`.

The second screenshot shows the same form after the `First Name` field has been filled with the text `Adil`. The `Employee N` field remains empty, and the error message is still present. The `Save Changes` button is still visible at the bottom of the form.

Testing

Client side error message for salary less than zero

The screenshot shows a web browser window with the URL `localhost:7213/TeacherPage/Edit/18`. The page has a navigation bar with links: `cumulative1`, `Home`, `Privacy`, `Teachers`, `Students`, and `Courses`. A red error message box at the top states: "Salary cannot be less than 0." Below the error message is a blue button labeled "Back". The main content area is a dark blue box labeled "Edit Teacher". Inside this box, there are input fields for: First Name (Christine), Last Name (Bittle), Employee Number (T292), Hire Date (11/30/2024), and Salary (100.2). A "Save Changes" button is at the bottom of the form. The footer of the page shows "© 2024 - cumulative1 - Privacy" and a system clock indicating 5:32 PM on 12/7/2024.

Salary cannot be less than 0.

[Back](#)

Edit Teacher

First Name:

Last Name:

Employee Number:

Hire Date:

Salary:

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5:32 PM
12/7/2024

Error message when Hire date is in future client side

The screenshot shows the same web browser window and page layout as the previous one. The red error message box at the top now states: "Hire date cannot be in the future." The "Edit Teacher" form contains the same data as before, but the Hire Date is now set to 11/30/2024, which is in the future relative to the system date. The "Save Changes" button remains at the bottom of the form. The footer and system clock are identical to the previous screenshot.

Hire date cannot be in the future.

[Back](#)

Edit Teacher

First Name:

Last Name:

Employee Number:

Hire Date:

Salary:

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5:33 PM
12/7/2024