innerHTML lets us write HTML directly in javascript

1. walk through what has been provided. show the createCharacterCard function and clearCharacters function

2. on the very bottom,

function getAllChars(){

console.log('get all chars clicked!'

}

getAllBtns.addEventListener('click', getAllChars)

3. test out the function, make sure it shows the console.log

4. edit the function:

function getAllChars(){

// console.log('get all chars clicked!')

const response = axios.get(`http://localhost:4000/characters`)

console.log(response)

}

5. click the button and show them the pending promise in the console

6. edit the funciton:

function getAllChars() {

axios.get(`http://localhost:4000/characters`)

.then(res => {

console.log(res)

})

.catch(err => {

console.error(err)

})

}

7. click the get all characters button and explain the object in the console.

8. explain that the object that came back in the response is a json object

9. demonstrate the axios request in postman

10. edit the funciton:

function getAllChars() {

axios.get(`http://localhost:4000/characters`)

.then(res => {

// console.log(res)

for (let i = 0; i < res.data.length; i++) {

createCharacterCard(res.data[i])

}

})

.catch(err => {

console.error(err)

})

}

11. edit line 17 to be equal to http://localhost:4000

12. now make all the other character buttons work

13. add a new function to the bottom of the functions

function getOneChar(event) {

axios.get(`${baseURL}/character/jake`)

.then(res => {

createCharacterCard(res.data)

})

.catch(err => {

console.error(err)

})

}

14. at the very bottom of the page:

for (let i = 0; i < charBtns.length; i++) {

charBtns[i].addEventListener('click', getOneChar)

}

15. go back and edit the getOneChar function:

function getOneChar(event) {

console.log(event.target)

axios.get(`${baseURL}/character/jake`)

.then(res => {

createCharacterCard(res.data)

})

.catch(err => {

console.error(err)

})

}

16. show the browser console.

17. edit getOneChar:

function getOneChar(event) {

console.log(event.target)

axios.get(`${baseURL}/character/${event.target.id}`)

.then(res => {

createCharacterCard(res.data)

})

.catch(err => {

console.error(err)

})

}

18. show that hitting the button multiple times keeps adding a character to the list

19. edit both getAllChars and getOneChar to include clearCharacters() at the top of the function

20. now we are going to write a query that can get characters that meet a certain criteria

21. at the bottom of your functions:

function getOldChars(event) {

event.preventDefault() //to prevent the default behavior of a form

clearCharacters()

axios.get(`${baseURL}/character/?age=36`)

.then(res => {

console.log(res.data)

})

.catch(err => {

console.error(err)

})

}

22. at the very bottom, we need to add an event listener for the button:

ageForm.addEventListener('submit', getOldChars)

23. show that it works in the console window

24. edit the getOldChars function

function getOldChars(event) {

event.preventDefault() //to prevent the default behavior of a form

clearCharacters()

axios.get(`${baseURL}/character/?age=${ageInput.value}`)

.then(res => {

console.log(res.data)

for (let i = 0; i < res.data.length; i++) {

createCharacterCard(res.data[i])

}

})

.catch(err => {

console.error(err)

})

ageInput.value = ''

}

<<<<< POST REQUESTS >>>>>

25. at the bottom of the functions:

function createNewChar(event) {

event.preventDefault()

clearCharacters()

let body = {

firstName: newFirstInput.value,

lastName: newLastInput.value,

gender: newGenderDropDown.value,

age: newAgeInput.value

}

console.log(body, newLikesText.value)

}

26. create the event listener:

createForm.addEventListener('submit', createNewChar)

show the console.log in the browser

27. edit the createNewChar function

function createNewChar(event) {

event.preventDefault()

clearCharacters()

let newLikes = newLikesText.value.split(',')

let body = {

firstName: newFirstInput.value,

lastName: newLastInput.value,

gender: newGenderDropDown.value,

age: newAgeInput.value,

likes: newLikes

}

//console.log(body, newLikesText.value)

axios.post(`${baseURL}/character`, body)

.then(res => {

for (let i = 0; i < res.data.length; i++){

createCharacterCard(res.data[i])

}

})

.catch(err => {

console.error(err)

})

}