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Book-Connect PRESENTATION

The best marketing tool for your business.

Brief OverView of what the program does

This is a JavaScript program that creates a book list application. The application displays books with their corresponding information such as title, author, and description, along with a search feature that allows users to find books by title, author, or genre. The program also allows users to change the theme of the application from light to dark mode. Additionally, users can load more books to the application by clicking the "Show More" button.

Why was this code not WORKING

1.The createPreview function is not defined.

2.The loop for ({ author, image, title, id }; extracted; i++) is not correctly written. It should have the form for (const book of extracted), and the destructuring should be inside the loop.

3.The genres and authors loops are not correctly written. They should iterate over the values of the objects, not over their entries. Also, the value and text variables are not defined.

4.The line data-settings-theme.value === window.matchMedia && window.matchMedia('(prefers-color-scheme: dark)').matches ? 'night' : 'day' is not correctly written. It should be data-settings-theme.value = window.matchMedia('(prefers-color-scheme: dark)').matches ? 'night' : 'day'.

5.The line v = window.matchMedia && window.matchMedia('(prefers-color-scheme: dark)').matches? 'night' | 'day' is not correctly written. It should be const v = window.matchMedia('(prefers-color-scheme: dark)').matches ? 'night' : 'day'.

Why the code didnt work continues…….

6.The line data-list-button = "Show more (books.length - BOOKS_PER_PAGE)" should be data-list-button.innerHTML = "Show more (books.length - BOOKS_PER_PAGE)".

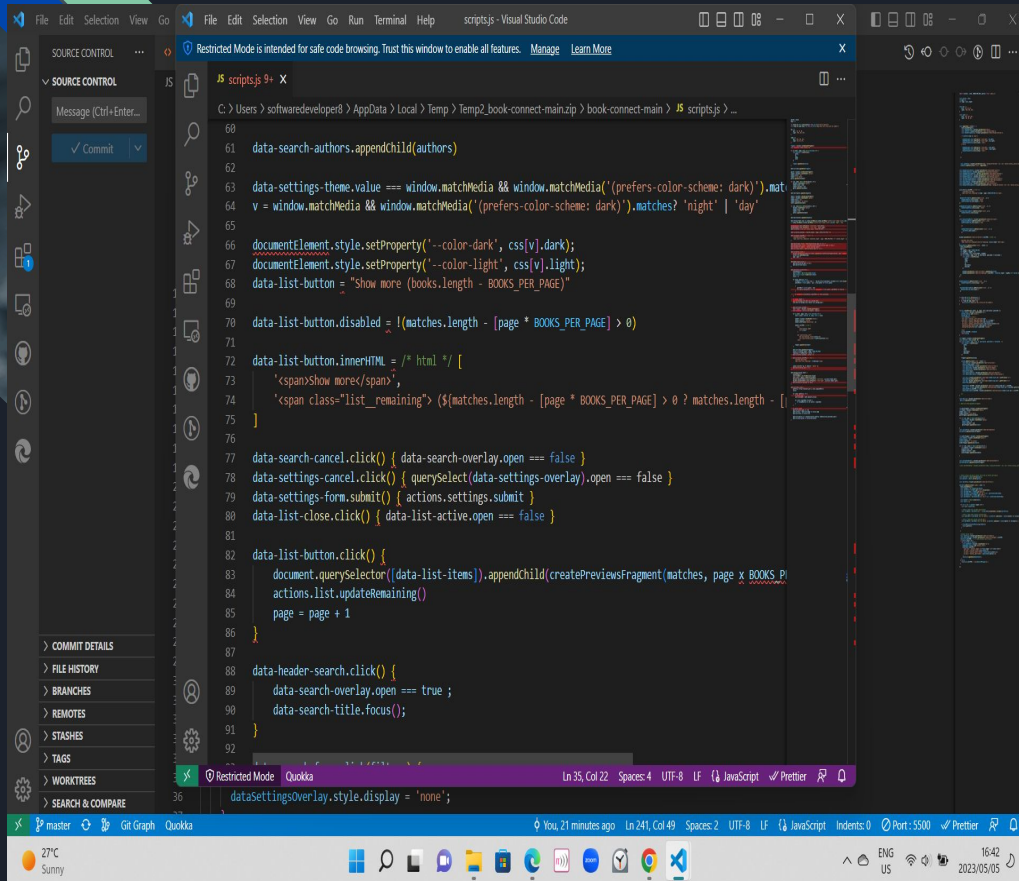7.The line data-search-cancel.click() { data-search-overlay.open === false } is not correctly written. It
8.should be data-search-cancel.addEventListener('click', () => { data-search-overlay.open = false }).

9.The line data-settings-cancel.click() { querySelect(data-settings-overlay).open === false } is not correctly written. It should be data-settings-cancel.addEventListener('click', () => { data-settings-overlay.open = false }).

10.The line data-settings-form.submit() { actions.settings.submit } is not correctly written. It should be data-settings-form.addEventListener('submit', actions.settings.submit).

11.The line data-list-close.click() { data-list-active.open === false } is not correctly written. It should be data-list-close.addEventListener('click', () => { data-list-active.open = false }).
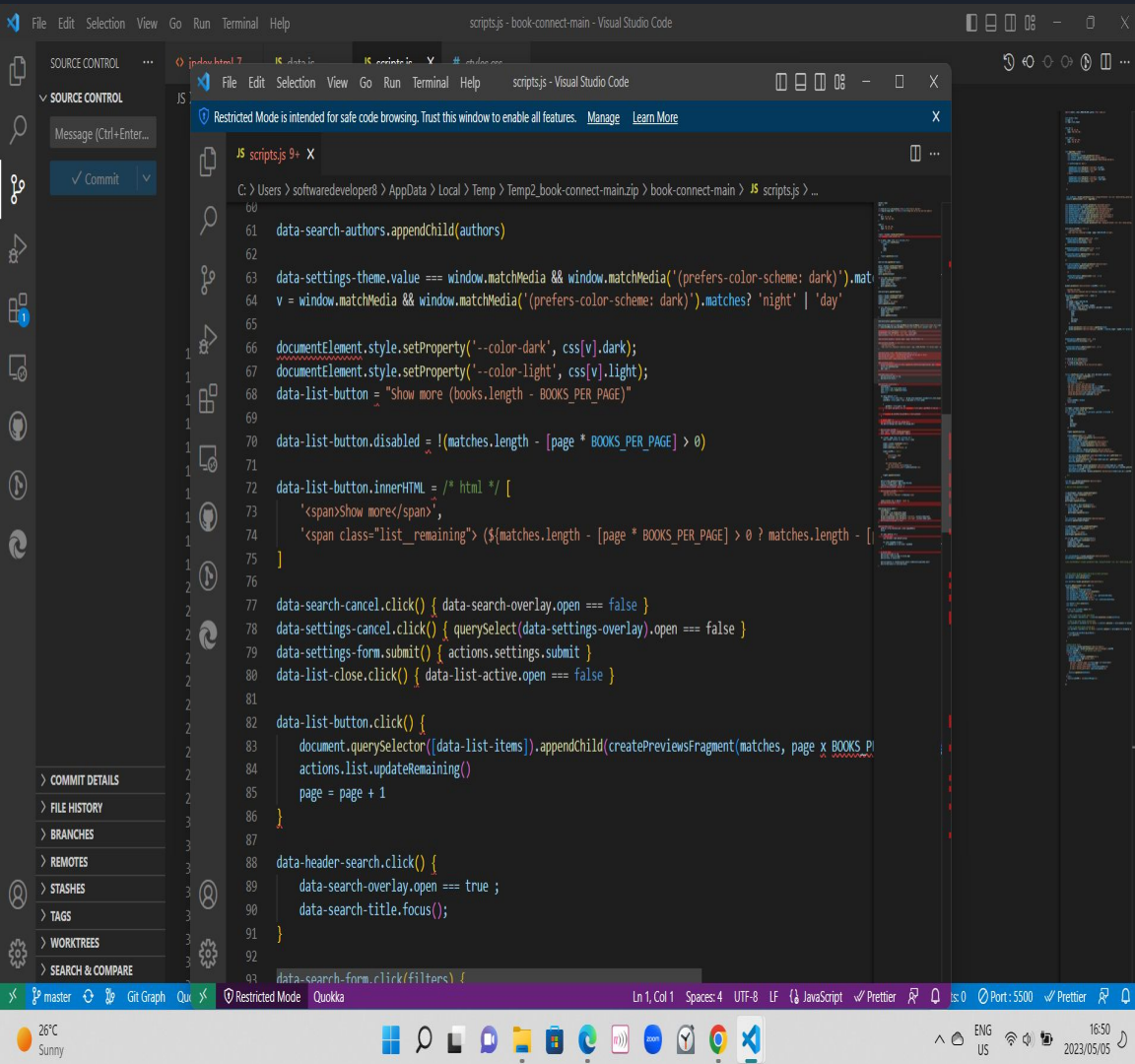
MY IMPLIMANTATIONS(What i fixed)

Fixed :

Syntax errors on functions,if statements ,eventListeners and the logic of the code was not on point.

The direction of the code itself was wrong hence i change some of the thing i didn't understand

Also the search logic was not understandable

DAY & NIGHT TOGGLE

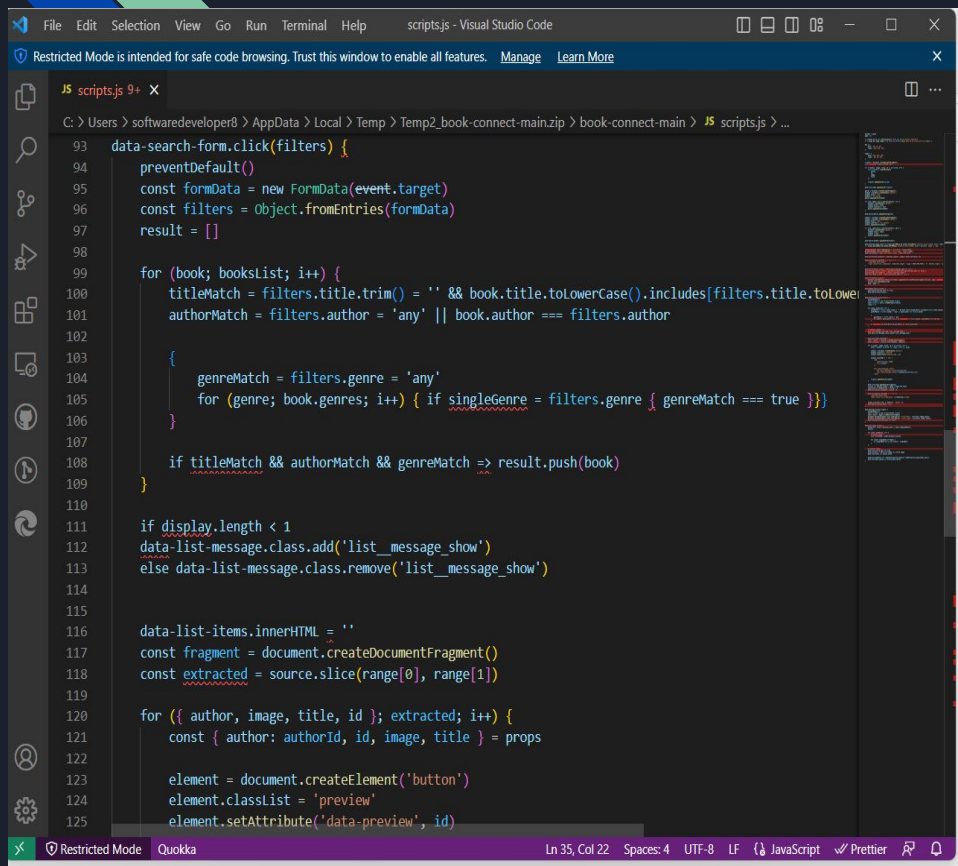I added a themeToggle function and if...statements to change the styling of my html body
   showMore only needed to write logical Calculations and to be appended

Fixed all event listeners logic and syntax errors.
Inserted a for loop to iterate though all the books ,authors,titles,genres objects and/ or arrays and push the results.
Appended author ,titles and genres from the pushed results of the objects and/or arrays

SEARCH BAR

```js
 93    data-search-form.click(filters) {
 94        preventDefault()
 95        const formData = new FormData(event.target)
 96        const filters = Object.fromEntries(formData)
 97        result = []
 98
 99        for (book; booksList; i++) {
100            titleMatch = filters.title.trim() = '' && book.title.toLowerCase().includes[filters.title.toLower
101            authorMatch = filters.author = 'any' || book.author === filters.author
102
103            {
104                genreMatch = filters.genre = 'any'
105                for (genre; book.genres; i++) { if singleGenre = filters.genre { genreMatch === true }}}
106            }
107
108            if titleMatch && authorMatch && genreMatch => result.push(book)
109        }
110
111        if display.length < 1
112        data-list-message.class.add('list__message_show')
113        else data-list-message.class.remove('list__message_show')
114
115
116        data-list-items.innerHTML = ''
117        const fragment = document.createDocumentFragment()
118        const extracted = source.slice(range[0], range[1])
119
120        for ({ author, image, title, id }; extracted; i++) {
121            const { author: authorId, id, image, title } = props
122
123            element = document.createElement('button')
124            element.classList = 'preview'
125            element.setAttribute('data-preview', id)
```

Fixed the structure and the if statements(i inserted the brackets) + message to broadcast if the the code return null or undefined.

And then i appended the books to the html document.

```javascript
154    }
155
156    data-settings-overlay.submit; {
157        preventDefault()
158        const formData = new FormData(event.target)
159        const result = Object.fromEntries(formData)
160        document.documentElement.style.setProperty('--color-dark', css[result.theme].dark);
161        document.documentElement.style.setProperty('--color-light', css[result.theme].light);
162        data-settings-overlay).open === false
163    }
164
165    data-list-items.click() {
166        pathArray = Array.from(event.path || event.composedPath())
167        active;
168
169        for (node; pathArray; i++) {
170            if active break;
171            const previewId = node?.dataset?.preview
172
173            for (const singleBook of books) {
174                if (singleBook.id === id) active = singleBook
175            }
176        }
177
178        if !active return
179        data-list-active.open === true
180        data-list-blur + data-list-image === active.image
181        data-list-title === active.title
182
183        data-list-subtitle === '${authors[active.author]} (${Date(active.published).year})'
184        data-list-description === active.description
185    }
186
```

Fixed event Listener's logic and turned my authors , books and genres into arrays using Object.entries

In Closing

I couldn't properly fix the seach items to display full year and genres

The project was challenging and i got to learn more than i anticipated

THANK YOU!!!!

Ln 35, Col 22   Spaces: 4   UTF-8   LF   JavaScript   Prettier

Restricted Mode   Quokka