Zachary Barber's Book App

Title

Author

Subject

Book Title: [   ] Book Author: [   ] Book Subject: [   ]

Submit

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☑ source ☐ outline ☐ image report   Options...

Check by: [text input ▾]   ☐ CSS

```
<!DOCTYPE html>
<html lang="en">
<!--Code by: Zachary Barber
    Made in class: CSCI 3300-04
    Created: April 25th, 2022 (04/25/22)-->
<head>
  <title>Zachary Barber's Book App</title>
  <meta charset="utf-8">
  <script src="https://unpkg.com/vue@3"></script>
  <link rel="stylesheet" href="style.css">

  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Yanone+Kaffeesatz:wght@400&display=swap" rel="stylesheet">
```

[Check]

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Error** Attribute `v-model` **not allowed on element** `input` **at this point.**

   From line 33, column 13, to line 33, column 52

   `<input v-model="booktitle" class="book">`

   Attributes for element input:

   Global attributes

accept	when type is file
alt	when type is image
autocomplete	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, range, or color
autofocus	
checked	when type is checkbox or radio
dirname	when type is text or search
disabled	
form	
formaction	when type is submit or image
formenctype	when type is submit or image
formmethod	when type is submit or image
formnovalidate	when type is submit or image
formtarget	when type is submit or image
height	when type is image
list	when type is text, search, url, tel, email, date, month, week, time, datetime-local, number, range, or color
max	when type is date, month, week, time, datetime-local, number, or range
maxlength	when type is text, search, url, tel, email, or password
min	when type is date, month, week, time, datetime-local, number, or range
multiple	when type is email or file
name	
pattern	when type is text, search, url, tel, email, or password
placeholder	when type is text, search, url, tel, email, password, or number
readonly	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, or number
required	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, checkbox, radio, or file
size	when type is text, search, url, tel, email, or password
src	when type is image
step	when type is date, month, week, time, datetime-local, number, or range
type	
value	when type is not file or image
width	when type is image

2. **Error** Attribute `v-model` **not allowed on element** `input` **at this point.**

   From line 36, column 13, to line 36, column 53

   `<input v-model="bookauthor" class="book">`

   Attributes for element input:

   Global attributes

accept	when type is file
alt	when type is image
autocomplete	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, range, or color
autofocus	
checked	when type is checkbox or radio
dirname	when type is text or search
disabled	
form	
formaction	when type is submit or image
formenctype	when type is submit or image
formmethod	when type is submit or image
formnovalidate	when type is submit or image
formtarget	when type is submit or image
height	when type is image
list	when type is text, search, url, tel, email, date, month, week, time, datetime-local, number, range, or color
max	when type is date, month, week, time, datetime-local, number, or range
maxlength	when type is text, search, url, tel, email, or password
min	when type is date, month, week, time, datetime-local, number, or range
multiple	when type is email or file
name	
pattern	when type is text, search, url, tel, email, or password
placeholder	when type is text, search, url, tel, email, password, or number
readonly	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, or number
required	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, checkbox, radio, or file
size	when type is text, search, url, tel, email, or password
src	when type is image
step	when type is date, month, week, time, datetime-local, number, or range
type	
value	when type is not file or image
width	when type is image

3. **Error** Attribute `v-model` **not allowed on element** `input` **at this point.**

   From line 39, column 13, to line 39, column 54

   `<input v-model="booksubject" class="book">`

   Attributes for element input:

   Global attributes

accept	when type is file
alt	when type is image
autocomplete	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, range, or color
autofocus	
checked	when type is checkbox or radio
dirname	when type is text or search
disabled	
form	
formaction	when type is submit or image
formenctype	when type is submit or image
formmethod	when type is submit or image
formnovalidate	when type is submit or image
formtarget	when type is submit or image
height	when type is image
list	when type is text, search, url, tel, email, date, month, week, time, datetime-local, number, range, or color
max	when type is date, month, week, time, datetime-local, number, or range
maxlength	when type is text, search, url, tel, email, or password
min	when type is date, month, week, time, datetime-local, number, or range
multiple	when type is email or file
name	
pattern	when type is text, search, url, tel, email, or password
placeholder	when type is text, search, url, tel, email, password, or number
readonly	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, or number
required	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, checkbox, radio, or file
size	when type is text, search, url, tel, email, or password
src	when type is image
step	when type is date, month, week, time, datetime-local, number, or range
type	
value	when type is not file or image
width	when type is image

4. **Warning** Attribute `@click` **is not serializable as XML 1.0.**

   From line 42, column 17, to line 42, column 34

   `<button @click="letsGo()" id="button">Submit`

5. **Error** Attribute `@click` **not allowed on element** `button` **at this point.**

   From line 42, column 17, to line 42, column 34

   `<button @click="letsGo()" id="button">Submit`

   Attributes for element button:

   Global attributes

   - disabled — Whether the form control is disabled
   - form — Associates the element with a form element
   - formaction — URL to use for form submission
   - formenctype — Entry list encoding type to use for form submission
   - formmethod — Variant to use for form submission
   - formnovalidate — Bypass form control validation for form submission
   - formtarget — Browsing context for form submission
   - name — Name of the element to use for form submission and in the form.elements API
   - type — Type of button
   - value — Value to be used for form submission

Document checking completed.

Source

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <!--Code by: Zachary Barber
4       Made in class: CSCI 3300-04
5       Created: April 25th, 2022 (04/25/22)-->
6
7   <head>
8     <title>Zachary Barber's Book App</title>
9     <meta charset="utf-8">
10
11    <script src="https://unpkg.com/vue@3"></script>
12    <link rel="stylesheet" href="style.css">
13
14    <link rel="preconnect" href="https://fonts.googleapis.com">
15    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
16    <link href="https://fonts.googleapis.com/css2?family=Yanone+Kaffeesatz:wght@400&display=swap" rel="stylesheet">
17  </head>
18
19  <body>
20    <header>
21      <h1>Zachary Barber's Book App</h1>
22    </header>
23
24    <main>
25      <div id="myapp">
26        <p id="title">{{ title }}</p>
27
28        <p id="author">{{ author }}</p>
29
30        <p id="subject">{{ subject }}</p>
31
32        Book Title:
33        <input v-model="booktitle" class="book">
34
35        Book Author:
36        <input v-model="bookauthor" class="book">
37
38        Book Subject:
39        <input v-model="booksubject" class="book">
40
41        <div>
42          <button @click="letsGo()" id="button">Submit</button>
43        </div>
44      </div>
45    </main>
46
47    <footer>
48      <hr>
49        &copy; 2022 Zachary Barber
50    </footer>
51    <script>
52      const app = {
53        data() {
54          return {
55            booktitle: "",
56            title: "Title",
57
58            bookauthor: "",
59            author: "Author",
60
61            booksubject: "",
62            subject: "Subject",
63          }
64        },
65        methods: {
66          letsGo() {
67            if (this.booktitle == "" || this.bookauthor == "" || this.booksubject == "") {
68              alert("Error! Please enter information into all fields!");
69            }
70            else {
71              this.title = this.booktitle;
72              this.author = this.bookauthor;
73              this.subject = this.booksubject;
74            }
75          }
76        }
77      };
78  Vue.createApp(app).mount("#myapp");
79    </script>
80  </body>
81  </html>
```

Used the HTML parser.
Total execution time 21 milliseconds.

Zachary Barber's Distance Conversion Application

[input field] [dropdown] to [dropdown]

Enter a distance to convert...

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show: ☑ source ☐ outline ☐ image report   Options…

Check by: [text input ▼] ☐ CSS

```
<!DOCTYPE html>
<html lang="en">
<!--Code by: Zachary Barber
    Made in class: CSCI 3300-04
    Created: April 15th, 2022 (04/25/22)-->
<head>
    <title>Zachary Barber's Distance Conversion Application</title>
    <meta charset="utf-8">

    <script src="https://unpkg.com/vue@3"></script>
    <link rel="stylesheet" href="style.css">

    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
```

[Check]

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Warning** **Attribute** `@input` **is not serializable as XML 1.0.**

From line 27, column 13 to line 27, column 66

`<input v-model="number" @input="onInput()" id="input">`

2. **Error** **Attribute** `v-model` **not allowed on element** `input` **at this point.**

From line 27, column 13 to line 27, column 66

`<input v-model="number" @input="onInput()" id="input">`

Attributes for element `input`:

Global attributes

accept	when type is file
alt	when type is image
autocomplete	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, range, or color
autofocus	
checked	when type is checkbox or radio
dirname	when type is text or search
disabled	
form	
formaction	when type is submit or image
formenctype	when type is submit or image
formmethod	when type is submit or image
formnovalidate	when type is submit or image
formtarget	when type is submit or image
height	when type is image
list	when type is text, search, url, tel, email, date, month, week, time, datetime-local, number, range or color
max	when type is date, month, week, time, datetime-local, number, or range
maxlength	when type is text, search, url, tel, email, or password
min	when type is date, month, week, time, datetime-local, number, or range
multiple	when type is email or file
name	
pattern	when type is text, search, url, tel, email, or password
placeholder	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, or number
readonly	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, checkbox, radio, or file
required	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, checkbox, radio, or file
size	when type is text, search, url, tel, email, or password
src	when type is image
step	when type is date, month, week, time, datetime-local, number, or range
type	
value	when type is not file or image
width	when type is image

3. **Error** **Attribute** `@input` **not allowed on element** `input` **at this point.**

From line 27, column 13 to line 27, column 66

`<input v-model="number" @input="onInput()" id="input">`

Attributes for element `input`:

Global attributes

accept	when type is file
alt	when type is image
autocomplete	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, range, or color
autofocus	
checked	when type is checkbox or radio
dirname	when type is text or search
disabled	
form	
formaction	when type is submit or image
formenctype	when type is submit or image
formmethod	when type is submit or image
formnovalidate	when type is submit or image
formtarget	when type is submit or image
height	when type is image
list	when type is text, search, url, tel, email, date, month, week, time, datetime-local, number, range, or color
max	when type is date, month, week, time, datetime-local, number, or range
maxlength	when type is text, search, url, tel, email, or password
min	when type is date, month, week, time, datetime-local, number, or range
multiple	when type is email or file
name	
pattern	when type is text, search, url, tel, email, or password
placeholder	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, or number
readonly	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, checkbox, radio, or file
required	when type is text, search, url, tel, email, password, date, month, week, time, datetime-local, number, checkbox, radio, or file
size	when type is text, search, url, tel, email, or password
src	when type is image
step	when type is date, month, week, time, datetime-local, number, or range
type	
value	when type is not file or image
width	when type is image

4. **Error** **Attribute** `v-model` **not allowed on element** `select` **at this point.**

From line 28, column 13 to line 28, column 36

`<select v-model="unit1">`

Attributes for element `select`:

Global attributes

- autocomplete — Hint for form autofill feature
- disabled — Whether the form control is disabled
- form — Associates the element with a form element
- multiple — Whether to allow multiple values
- name — Name of the element to use for form submission and in the form.elements API
- required — Whether the control is required for form submission
- size — Size of the control

5. **Error** **Attribute** `v-model` **not allowed on element** `select` **at this point.**

From line 37, column 13 to line 37, column 36

`<select v-model="unit2">`

Attributes for element `select`:

Global attributes

- autocomplete — Hint for form autofill feature
- disabled — Whether the form control is disabled
- form — Associates the element with a form element
- multiple — Whether to allow multiple values
- name — Name of the element to use for form submission and in the form.elements API
- required — Whether the control is required for form submission
- size — Size of the control

Document checking completed.

Source

```
1.  <!DOCTYPE html>
2.  <html lang="en">
3.  <!--Code by: Zachary Barber
4.      Made in class: CSCI 3300-04
5.      Created: April 15th, 2022 (04/25/22)-->
6.
7.  <head>
8.      <title>Zachary Barber's Distance Conversion Application</title>
9.      <meta charset="utf-8">
10.
11.     <script src="https://unpkg.com/vue@3"></script>
12.     <link rel="stylesheet" href="style.css">
13.
14.     <link rel="preconnect" href="https://fonts.googleapis.com">
15.     <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
16.     <link href="https://fonts.googleapis.com/css2?family=Poppins&display=swap" rel="stylesheet">
17. </head>
18.
19. <body>
20.     <header>
21.         <h1>Zachary Barber's Distance Conversion Application</h1>
22.         <hr>
23.     </header>
24.
25.     <main>
26.         <div id="myapp">
27.             <input v-model="number" @input="onInput()" id="input">
28.             <select v-model="unit1">
29.                 <option value="centimeters">cm</option>
30.                 <option value="meters">m</option>
31.                 <option value="kilometers">km</option>
32.                 <option value="inches">in</option>
33.                 <option value="feet">ft</option>
34.                 <option value="miles">mi</option>
35.             </select>
36.             to
37.             <select v-model="unit2">
38.                 <option value="centimeters">cm</option>
39.                 <option value="meters">m</option>
40.                 <option value="kilometers">km</option>
41.                 <option value="inches">in</option>
42.                 <option value="feet">ft</option>
43.                 <option value="miles">mi</option>
44.             </select>
45.
46.             <p id="results">{{ result }}</p>
47.         </div>
48.     </main>
49.
50.     <footer>
51.         <hr>
52.         &copy; 2022 Zachary Barber
53.     </footer>
54.
55.     <script>
56.         const app = {
57.         data() {
58.             return {
59.                 result: "Enter a distance to convert...",
60.                 number: null,
61.                 unit1: "",
62.                 unit2: "",
63.             }
64.         },
65.         methods: {
66.             onInput() {
67.                 let converted = 0;
68.
69.                 if (this.number == "") {
70.                     this.result = "Enter a distance to convert...";
71.                 }
72.                 else if (isNaN(this.number) || this.number < 0) {
73.                     this.result = "Error! Invalid input...";
74.                 }
75.                 else if (this.unit1 == "centimeters") {
76.                     converted = this.number * 0.01;
77.                 }
78.                 else if (this.unit1 == "meters") {
79.                     converted = this.number;
80.                 }
81.                 else if (this.unit1 == "kilometers") {
82.                     converted = this.number * 1000;
83.                 }
84.                 else if (this.unit1 == "inches") {
85.                     converted = this.number * 0.0254;
86.                 }
87.                 else if (this.unit1 == "feet") {
88.                     converted = this.number * 0.305;
89.                 }
90.                 else if (this.unit1 == "miles") {
91.                     converted = this.number * 1609.344;
92.                 }
93.
94.                 if (this.unit2 == "centimeters") {
95.                     this.result = converted * 100;
96.                     this.result = this.result.toFixed(3);
97.                     this.result += " ";
98.                     this.result += this.unit2;
99.                 }
100.                else if (this.unit2 == "meters") {
101.                    this.result = converted;
102.                    this.result = this.result.toFixed(3);
103.                    this.result += " ";
104.                    this.result += this.unit2;
105.                }
106.                else if (this.unit2 == "kilometers") {
107.                    this.result = converted * 0.001;
108.                    this.result = this.result.toFixed(3);
109.                    this.result += " ";
110.                    this.result += this.unit2;
111.                }
112.                else if (this.unit2 == "inches") {
113.                    this.result = converted * 39.37;
114.                    this.result = this.result.toFixed(3);
115.                    this.result += " ";
116.                    this.result += this.unit2;
117.                }
118.                else if (this.unit2 == "feet") {
119.                    this.result = converted * 3.281;
120.                    this.result = this.result.toFixed(3);
121.                    this.result += " ";
122.                    this.result += this.unit2;
123.                }
124.                else if (this.unit2 == "miles") {
125.                    this.result = converted * 0.000621;
126.                    this.result = this.result.toFixed(3);
127.                    this.result += " ";
128.                    this.result += this.unit2;
129.                }
130.            }
131.        }
132.    };
133.
134.    Vue.createApp(app).mount("#myapp");
135.    </script>
136. </body>
137. </html>
```

Used the HTML parser.

Total execution time 17 milliseconds.