

LU05.S08 - v-if (simple)

Sourcecode of the solution

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Assignment

In the script area of the W3-School example (link above) you will find a variable `typewritersInStock` with the value `true`. In the html area of the same script there will be decided, what is supposed to happen in which case. In the `true`-case there are typewriters on stock, and in the else-case (`v-else`) they are not.

1. Change the value of the variable `typewritersInStock` to `false` and run the script.
2. Note your realisations as a html-comment?
3. Save your script accordingly, whether in your W3School workspace or on you local computer in your code-editor Webstorm.

The screenshot shows a web browser window with a code editor on the left and the rendered output on the right. The code editor contains the following HTML and JavaScript code:

```

22 | Die erlaubt es uns unsere Check genauer zu gestalten -->
23 |
24 | <div id="app">
25 |   <p v-if="typewriterCount>0">
26 |     <!-- Wenn der Counter kleiner 0 ist, gibt es nichts mehr auf Lager -->
27 |     in stock
28 |   </p>
29 |   <!-- Wenn der Counter kleiner grösser 0 ist, gibt es Lagerbestände -->
30 |   <p v-else>
31 |     not in stock
32 |   </p>
33 |   <!-- Wenn die Variable nicht gesetzt ist, ist vue aufgeschmissen
34 |   Es werden alle <p> nach html-standards nacheinander abgearbeitet -->
35 | </div>
36 |
37 | <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
38 | <script>
39 | const app = Vue.createApp({
40 |   data() {
41 |     return {
42 |       // Testwerte
43 |       typewriterCount: -1
44 |       // 0 = false
45 |       // 1 = true
46 |       // -1 = true
47 |       // -100 = true
48 |       // if there is no number stored in the variable the both messages are shown
49 |       // conclusion: 0 is similar to false
50 |       // any other number is similar to true
51 |     }
52 |   }
53 | })
54 | app.mount('#app')
55 |

```

The browser output on the right shows the title "Example with 'v-if' and 'v-else'" and the text "not in stock" displayed in a green box. A note above the box says "Try changing the 'typewriterCount' value in the Vue instance to '0' and run the code again."

Vocabulary

English	German
...	...



Volkan Demir

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