

LU05.S07 - 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 a rendered page on the right. The code editor contains the following HTML and JavaScript code:

```

<div id="app">
  <p v-if="typewriterCount>0">
    <!-- Wenn der Counter kleiner 0 ist, gibt es nichts mehr auf Lager -->
    in stock
  </p>
  <!-- Wenn der Counter kleiner grösser 0 ist, gibt es Lagerbestände -->
  <p v-else>
    not in stock
  </p>
  <!-- Wenn die Variable nicht gesetzt ist, ist vue aufgeschmissen
  Es werden alle <p> nach html-standards nacheinander abgearbeitet -->
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
const app = Vue.createApp({
  data() {
    return {
      // Testwerte
      typewriterCount: -1
      // 0 = false
      // 1 = true
      // -1 = true
      // -100 = true
      // if there is no number stored in the variable the both messages are shown
      // conclusion: 0 is similar to false
      // any other number is similar to true
    }
  }
})
app.mount('#app')

```

The rendered page on the right shows the text "not in stock" in a green box, indicating that the condition `typewriterCount > 0` is false.

Vocabulary

English	German
...	...



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