

LU06.S01 - Events - introductory example

Sourcecode of the solution

Sourcecode of the solution

Assignments

1. Test the code example provided to you. Describe the behaviour of the script using HTML comments.
2. Which 3 lines of code are the core for incrementing the counter? Identify these and comment on them in a meaningful way.
3. Change the increment of the counter to 2, i.e. it should count up in steps of 2.
4. Establish in your webstorm-editor a new directory and name it **06_events**. Save the script in this directory.
5. To make sure, that the moose is visible as well, save the image of the image in the media-directory in webstorm
6. Adjust in your script the path to the moose-image in order to make it visible again.

Your solution should look like as follows displayed

```
<!DOCTYPE html>
<html>
<head>
  <title>Count Moose</title>
  <style>
    #app {
      border: dashed black 1px;
      width: 200px;
      padding: 20px;
    }
    img {
      width: 80%;
      height: 80%;
    }
  </style>
</head>
<body>

  <!-- 1: Beschreibung: Das Programm inkrementiert einen Counter by 1 beim Klicken
  eines Buttons -->

  <h1>LU01.A01 - Example: Count Moose</h1>

  <div id="app">
    
    <p>{{ "Moose count: " + count }}</p>
    <!-- 2: Hier wird der Mousecount angezeigt -->
    <button v-on:click="count++">Count moose</button>
    <!-- 3: Beim Klicken des Buttons wird die vue-variable
    count zwei hochgezählt, durch den ++Operator -->
  </div>

  <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
  <script>
    const app = Vue.createApp({
      data() {
        return {
          count: 0
          // Die vue-variable count wird angelegt
          // und mit 0 initialisiert (startwert)
        }
      }
    })
    app.mount('#app')
```

LU01.A01 - Example: Count Moose



Moose count: 12

Count moose

src

01_v-bind

02_v-if

03_v-show

04_v-for

05_combined

06_events

lu06.s01.html

lu06.s02.html

assets

components

media

hawaii_view.jpg

img_moose.jpg

App.vue

main.js

gitignore

index.html

jsconfig.json

package.json

package-lock.json

README.md

vite.config.js

```
3 <head>
16 </head>
17 <body>
18
19 <!-- 1: Beschreibung: Das Programm inkrementiert einen Counter by
20
21 <h1>LU01.A01 - Example: Count Moose</h1>
22
23 <div id="app">
24   
25   <p>{{ "Moose count: " + count }}</p>
26   <!-- 2: Hier wird der Mousecount angezeigt -->
27
28   <button v-on:click="count+=2">Count moose</button>
29   <!-- 3: Beim Klicken des Buttons wird die vue-variable
30         count zwei hochgezählt, durch den ++Operator -->
31
32 </div>
33
34 <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
35 <script>
36   const app = Vue.createApp({ rootComponent: {
37     data() {
38       return {
39         count: 0
40         // Die vue-variable count wird angelegt
41         // und mit 0 initialisiert (startwert)
42       }
43     }
44   }});
45   app.mount('#app');
```

LU01.A01 - Example: Count Moose



Moose count: 0

Count moose

Vocabulary

English	German
...	...



Volkan Demir

From:

<https://wiki.bzz.ch/> - **BZZ - Modulwiki**

Permanent link:

<https://wiki.bzz.ch/en/modul/m291/learningunits/lu06/loesungen/01>

Last update: **2025/05/04 11:30**

