

LU06.S06 - Events - Food counting

Solution

Sorce-code of the solution

Assignments

1. Test the code example provided to you: When moving the mouse over a list food elements each element must change the backgroundcolour to grey. After moving the mouse away from the food, the background colour must turn back to white.
2. Make sure that you have the title `<h1>` and have the correctl filename: **lu06.s06.html**
3. Additionally to the current features, we also want to count how many times each food was moved over by the mouse. This count must be shown after each food element.
4. And finally, count as well how many time the foods were clicked in total.
5. Save your result in Webstorm, too.
6. In order to display the food-images, you need to download them and save it in your media-directory.
7. Needless to say, that the image-path must be adjusted, e.g. `../media/image_burrito.svg`
8. The result must look as following:

```

<h1>Lu05.S06 - Food counting</h1>

<p>Click on a food name below to see an image of it.</p>

<div id="app">
  
  <ol>
    <li v-for="food in manyFoods" v-on:click="imgUrl = food.url" v-on:mouseover="food.cnt++">
      <div v-on:click="foodCnt++"> {{ food.name }}
        {{ food.cnt }} - {{ foodCnt }}</div>
    </li>
  </ol>
</div>

<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
const app = Vue.createApp({
  data() {
    return {
      imgUrl: 'img_pizza.svg',
      foodCnt: 0,
      manyFoods: [
        {name: 'Burrito', url: 'img_burrito.svg', cnt:0},
        {name: 'Salad', url: 'img_salad.svg', cnt:0},
        {name: 'Cake', url: 'img_cake.svg', cnt:0},
        {name: 'Soup', url: 'img_soup.svg', cnt:0},
        {name: 'Fish', url: 'img_fish.svg', cnt:0},
        {name: 'Pizza', url: 'img_pizza.svg', cnt:0},
        {name: 'Rice', url: 'img_rice.svg', cnt:0}
      ]
    }
  }
})

```

Lu05.S06 - Food counting

Click on a food name below to see an image of it.

Burrito	0 - 0
Salad	0 - 0
Cake	0 - 0
Soup	0 - 0
Fish	1 - 0
Pizza	1 - 0
Rice	2 - 0



```
<html> Show component usages
<body>
<h1>Lu05.S06 - Food counting</h1>
<p>Click on a food name below to see an image of it.</p>
<div id="app">
  
  <ol>
    <li v-for="food in manyFoods" v-on:click="imgUrl = food.url" v-on:mouseover="f
      {{ food.name }} - {{ food.cnt }}
    </li>
  </ol>
</div>
<script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
<script>
  const app = Vue.createApp( rootComponent: {
    data() {
      return {
        imgUrl: '../media/img_pizza.svg',
        manyFoods: [
          {name: 'Burrito', url: '../media/img_burrito.svg', cnt:0},
          {name: 'Salad', url: '../media/img_salad.svg', cnt:0},
          {name: 'Cake', url: '../media/img_cake.svg', cnt:0},
          {name: 'Soup', url: '../media/img_soup.svg', cnt:0},
          {name: 'Fish', url: '../media/img_fish.svg', cnt:0},
          {name: 'Pizza', url: '../media/img_pizza.svg', cnt:0},
          {name: 'Rice', url: 'img_rice.svg', cnt:0}
        ]
      }
    }
  }
</script>
```

Lu05.S06 - Food counting

Click on a food name below to see an image of it.

- Burrito - 0
- Salad - 2
- Cake - 0
- Soup - 0
- Fish - 0
- Pizza - 0
- Rice - 0



Vocabulary

English	German
...	...



Volkan Demir

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

Permanent link: <https://wiki.bzz.ch/en/modul/m291/learningunits/lu06/loesungen/06?rev=1745828640>

Last update: **2025/04/28 10:24**

