

LU06.S04 Events - mood measurement

Code-Solution

Codesolution

Assignments

Create a small Vue app with the following features:

1. Display a heading: „Choose Your Mood“.
2. Add three buttons, each representing a different mood:
 - Happy
 - Sad
 - Angry
3. Use the v-on directive to update a data property called mood based on the button clicked.
4. Display a custom message below the buttons that changes based on the selected mood.
5. When no mood is selected, show a default message prompting the user to pick one.

```
<!DOCTYPE html>
<html>
<head>
  <title>Vue v-on Challenge</title>
  <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
</head>
<body>
  <div id="app">
    <h1>LU06.a04 - Mood measurement</h1>

    <h2>Choose Your Mood</h2>

    <button v-on:click="mood = 'happy'">😊 Happy</button>
    <button v-on:click="mood = 'sad'">😢 Sad</button>
    <button v-on:click="mood = 'angry'">😡 Angry</button>

    <p v-if="mood === 'happy'">You chose happiness! 😊</p>
    <p v-if="mood === 'sad'">Feeling blue? Here's a hug 😊</p>
    <p v-if="mood === 'angry'">Take a deep breath. 🙏</p>
    <p v-if="mood === ''">Please select a mood.</p>
  </div>

  <script>
    const app = Vue.createApp({
      data() {
        return {
          mood: ''
        }
      }
    });

    app.mount('#app');
  </script>
```

LU06.a04 - Mood measurement

Choose Your Mood

Happy Sad Angry

Please select a mood.

Last

update:

2025/04/25 en:modul:m291:learningunits:lu06:loesungen:04 https://wiki.bzz.ch/en/modul/m291/learningunits/lu06/loesungen/04?rev=1745585378

14:49

The screenshot shows a code editor with a file named `App.vue`. The code is a Vue.js component. It includes a title, a heading, and a section for choosing a mood. Three buttons are provided for "Happy", "Sad", and "Angry". Below these buttons, conditional logic uses `v-if` directives to display messages based on the selected mood: "You chose happiness!", "Feeling blue? Here's a hug", "Take a deep breath.", or "Please select a mood.". The `data()` method defines a `mood` variable. A browser preview window shows the application with three mood buttons and a message box asking to choose a mood.

```
<head>
  <meta charset="UTF-8">
  <title>Vue v-on Challenge</title>
  <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
</head>
<body>
<div id="app">
  <h1>LU06.a04 - Mood measurement</h1>
  <h2>Choose Your Mood</h2>

  <button v-on:click="mood = 'happy'">😊 Happy</button>
  <button v-on:click="mood = 'sad'">😢 Sad</button>
  <button v-on:click="mood = 'angry'">😡 Angry</button>

  <p v-if="mood === 'happy'">You chose happiness! 😊</p>
  <p v-if="mood === 'sad'">Feeling blue? Here's a hug 😊</p>
  <p v-if="mood === 'angry'">Take a deep breath. 😤</p>
  <p v-if="mood === ''">Please select a mood.</p>
</div>

<script>
  const app = Vue.createApp({
    data() {
      return {
        mood: ''
      };
    }
  });
</script>
```

Vocabulary

English	German
...	...



Volkan Demir

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