LU05d - v-if - TBD

Learning ojectives

1. I can explain what function v-if directives fulfil within the DOM.
2. I can name the three v-if variants that are possible in principle.
3. I can apply v-if to specific examples.

Introduction

The v-if directive in Vue.js is used to conditionally render elements in the DOM. If the condition provided in the *v-if* evaluates to true, the element is rendered; otherwise, it is removed from the DOM entirely. This makes v-if a powerful tool for controlling the visibility of elements based on dynamic data.

```
<div id="app">
  <button @click="toggleMessage">Toggle Message</button>
  <p v-if="isVisible">Hello, Vue.js!</p>
</div>
<script>
  new Vue({
    el: '#app',
    data: {
      isVisible: true
    },
    methods: {
      toggleMessage() { this.isVisible = !this.isVisible;
    }
  }
  });
</script>
```

In this example above, the paragraph element (<p>) is conditionally displayed based on the value of the *isVisible* data property. Clicking the button toggles the message's visibility.

TDB

Vocabulary

English	German
…	…

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