LU05.A14 - v-show and v-if combined

Prerequisites

- Work type: Individual
- Means of aid: only teaching materials, no websearch, no use of ai.
- Timeframe: 15 Minutes
- Expected result: A Vue script that uses both directives, v-if and v-show.

Learning objectives

1. Using v-show to simple image examples.

Source

- v-show code-example

Assignment

This assignment consists of using both, the v-if and the v-show, and comparing the html-dom reaktion.

1. Click the link above to the code-exambpe to get to the W3School-TryOut area.
2. Save the code with a suitable name, such as LU05.S13.html.
3. Have it run by clicking the *run-button*.
4. Move the v-show from div-tag into the text-tag. Change the variable in the *script-area* from *showDiv* to *showText*.
5. Add into your p-tag a attribute *v-if*. The corresponding variable for that v-if is called *showImage* which can also contain the values *true* and *false*.
6. Now we can seperately control the visibility of the text and image ressource.
7. Try out all four values for the *showText* and *showImage*. Possible combination of values are
    1. true / true
    2. true / false
    3. false / true
    4. false / false
8. Note the result as a html-comment und beobachten Sie die Reaktion der Applikation.
9. Save your result, you may need it as a exam-preparation.

Solution

Lösung

Vocabulary

English	German
bulb	Glühbirne

Volkan Demir

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