

LU05.S14 - v-show and v-if combined

Hints

- Download the file and copy the content into the code area of the W3School on the left hand side of the coding window.
- You can execute the code by pressing the *run* button
- The result will be presented in the right hand side of the window.

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.S14.html.
3. Have it run by clicking the *run-button*.
4. Just after the *div-tag* create a paragraph and move the current text in it (This text can be hidden).
5. Move the *v-show* from *div-tag* into the *paragraph-tag*.
6. Change the variable in the *script-area* from *showDiv* to *showText*.
7. Add another *paragraph-tag* for the *v-if* which contains a image and a suitable comment to it.
8. The corresponding variable in the *script-area* for the *v-if* is called *showImage* which can also contain the values *true* and *false*.
9. Now we can seperately control the visibility of the text and image ressource.
10. Try out all four values for the *showText* and *showImage*. Possible combination of values are
 - true / true
 - true / false
 - false / true
 - false / false
11. Note the result as a html-comment und beobachten Sie die Reaktion der Applikation.
12. Save your result, you may need it as a exam-preparation.

Solution

Codesolution of v-show simple

Example: v-show Visibility of Div Element

Find the 'showDiv' data property in the code, change it to 'false', and run the code again.

While v-show hides the text, the v-if destroys the resources in the html-dom



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