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## LU05.A10 - v-if and functions

### **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 displays HTML elements based on input values.

### Learning objectives

- 1. Explaining the The directive *v-if* in your own word.
- 2. Being able to apply v-if in combination wit a function

#### Sourcecode of the solution

Example without image: Code-example: v-if pizza 1

Example with image: Code-example: v-if pizza 2

### **Assignment 1**

As we are now capable to use v-if with logical values (true/false), and furthermore check actual values e.g. numbers, this assignment is about hoch to check string-values (words). For this we are going to use the function text.includes() within the v-if.

- 1. Execute the script. As you can see the content of the variable text is displayed on the screen as *text* contains the search-string *Pizza* with a kapital *P*.
- 2. Now delete the word *Pizza* from the variable *text* in the script-area. Execute your script again.
- 3. Note your realisations as a comment.
- 4. Save your script acordingly, whether in your W3School workspace or locally in your Webstorm code-editor

# **Assignment 2**

In the if paragraph there is a image of a pizza displayed as well.

- 1. Add a section *v-else* with a according *img-tag* which shows a different image than a pizza.
- 2. Note your realisations as a code-comment.
- 3. Save your script acordingly, whether in your W3School workspace or locally in your Webstorm code-editor

## **Solution**

#### Lösung

# **Vocabulary**

English	German
afterwards	anschliessend
accordingly	



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