

# LU05.S01 - Control questions

## Notes

- You are free to use ChatGPT to summarize the content.
- Regardless which additional means you use, comrehending the content is crucial to developing your competence.

### 1. Explain what is meant by the term directives

- *directives* are special HTML-attributes which are helping us to programm website more easily and reactively.

### 2. Give some concrete examples for directives and explain them briefly

| Directive | Details  |
|-----------|--|
| v-bind    | Connects the HTML-attributes tags regarding data with the VUE Framework  |
| v-on      | Connects the HTML-attributes tags regarding events i.e. Mausclick, etc. with VUE   |
| v-if      | Erstellt HTML tags, die auf Bedingungen aufbauen. v-if wird häufig auch in Verbindung mit v-else-if und v-else angewendet. |
| v-show    | Specific v-if statement that only visible if a condition is fulfilled.   |
| v-for     | Creates a list of tags, which are sourced by a VUE array   |
| ...       | There are more directives for which we unfortunately have not the time to explore.   |

### 3. What are the major advantages of using directives?

- Programming responsive websites is possible without JavaScript knowlege by outsourcing the JS-functionalities to HTML. That means that HTML is augmented by VUE in order to do it without JS.

## Vocabulary

| English   | German              |
|-----------|---------------------|
| augmented | ergänzt, verbessert |



Volkan Demir

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