

LU05.S04 - v-bind with css-class

Codesolution

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

1. If not already done, create a new directory *media* and save at least three photos of your choice in it.
2. Adjust the code to display this three photos.
3. Create within the style area a second CSS class *#app2* with new values of your choice for the photo frame.
4. Activate the css amendments by adjusting the template-code (div-element).
5. Execute your script and check the correctness.
6. Save your result either on your pc or in the W3Schools workspace (requires a W3School profile).



The screenshot shows a W3Schools coding environment with a file explorer on the left, a code editor in the center, and a preview window on the right. The file explorer shows a directory named 'media' containing files: 'bulb.jpg', 'cocohead_scenic.jpg', 'Pizza2.jpg', and 'typewriter.jpg'. Below it, a 'v-bind/' directory contains several HTML files, with 'LU05s04.html' selected. The code editor shows the following code:

```
12 #app2 {
13   border: solid black 3px;
14   width: 250px;
15   padding: 0 20px 20px 20px;
16 }
17
18 img {
19   width: 50%;
20 }
21 </style>
22 </head>
23 <body>
24
25 <h1>'v-bind' Image Source Example</h1>
26
27 <div id="app2">
28   <p>The browser finds the 'src' attribute value from the Vue instance with the use of 'v-bind'.</p>
29   
30   
31   
32 </div>
33
34
35 <script src="https://unpkg.com/vue@3/dist/vue.global.js"></script>
36 <script>
37 const app = Vue.createApp({
38   data() {
39     return {
40       // local and global provided images, included both with v-bind
41       ur11: "../media/typewriter.jpg",
42       ur12: "../media/cocohead_scenic.jpg",
43       ur13: "../media/Pizza2.jpg"
44     }
45   }
46 })
47 app.mount("#app2")
```

The preview window shows the rendered output: a heading "v-bind' Image Source Example", a paragraph "The browser finds the 'src' attribute value from the Vue instance with the use of 'v-bind'.", and three images displayed in a grid. The images are: a typewriter, a scenic landscape with a mountain and water, and a pizza. The images are framed with a solid black border and padding.



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