

AlbumController – Build Files Upload API

Make changes in AlbumController.java -> Modify to below lines

```
@RequestMapping("api/v1/albums")
```

```
@PostMapping(value = "/add", consumes = "application/json", produces = "application/json")
```

```
@GetMapping(value = "/", produces = "application/json")
```

Add below code in AlbumController.java

```
@PostMapping(value = "/photos", consumes = {"multipart/form-data"})
@Operation(summary = "Upload Photo into album")
@SecurityRequirement(name = "studyeasy-demo-api")
public List<String> photos(@RequestPart(required = true) MultipartFile[]
files ) {
    List<String> fileNames = new ArrayList<>();
    Arrays.asList(files).stream().forEach(file -> {
        fileNames.add(file.getOriginalFilename());
    });
    return fileNames;
}
```

Output

The screenshot displays the Swagger UI interface for the 'Album Controller' API. The endpoint being viewed is a POST request to '/api/v1/albums/photos' with the summary 'Upload Photo into album'. The 'Parameters' section is empty. The 'Request body' is set to 'multipart/form-data'. Under the 'Files' section, two files are listed: 'image1.png' and 'image2.png'. The 'Execute' button is visible. The 'Responses' section shows a 200 status code with a response body containing a list of file names: 'image1.png' and 'image2.png'. The bottom of the image shows a Windows taskbar with the date and time as 8:10 PM on 8/16/2024.