

Ckeditor5

- description : Ckeditotr5
- author : slaptEAR
- email : sgjang@repia.com
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- CKEditor5 5가 가 Classic editor Document editor 2가
- editor Ckeditor5 CDN Script head
- CKEditor5 (ref)

```
<script
src="https://cdn.ckeditor.com/ckeditor5/36.0.1/decoupled-document/ckeditor.js"></script>
```

Classic editor

- editor div textarea

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>CKEditor 5 – Classic editor</title>
    <script
src="https://cdn.ckeditor.com/ckeditor5/36.0.1/classic/ckeditor.js"></script>
>
</head>
<body>
    <h1>Classic editor</h1>
    <div id="editor"> //
        <p>This is some sample content.</p>
    </div>
    <script>
        ClassicEditor
            .create( document.querySelector( '#editor' ) )
            .catch( error => {
                console.error( error );
            } );
    </script>
</body>
</html>
```

Document editor

- toolbar editor
- editor toolbar div

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title>CKEditor 5 – Document editor</title>
    <script
src="https://cdn.ckeditor.com/ckeditor5/36.0.1/decoupled-document/ckeditor.js"></script>
</head>
<body>
    <h1>Document editor</h1>
    <!-- editor toolbar container-->
    <div id="toolbar-container"></div>

    <!-- editor -->
    <div id="editor">
        <p>This is the initial editor content.</p>
    </div>

    <script>
        DecoupledEditor
            .create( document.querySelector( '#editor' ) )
            .then( editor => {
                const toolbarContainer = document.querySelector( '#toolbar-
container' );

                toolbarContainer.appendChild( editor.ui.view.toolbar.element
);
            } )
            .catch( error => {
                console.error( error );
            } );
    </script>
</body>
</html>
```

Tip

- get,setData()
 - CKEditor5 getData() setData() 가
 -
 - < >

```
<script>
```

```

let testEditor;           => editor
// 
ClassicEditor
    .create(document.querySelector( '#editor' ))
    .then( editor => {
        testEditor= editor;      => editor
    })
    .catch( error => {
        console.error( error );
    });
// 가
testEditor.getData();           =>
// testEditor.setData('<p>example</p>'); =>
</script>

```

- CKEditor5
- Adapter

UploadAdapter

- Custom image upload adapter
- - CKEditor5
 - CKEditor5
- - file formData controller

Controller

- url addObject
 - 가 가 base64 img src
 - editor p img 가

```

@PostMapping(value = "url")
public ModelAndView imageUpload (MultipartHttpServletRequest request) throws
Exception {

    String currContextPath = request.getContextPath();
    ModelAndView mv = new ModelAndView("jsonView");
    String savePath= null;      //
    String originalImagename= null;   //
    String imageName= null;      //
    String extension= null;      //
}

```

```

String realPathToUploads =
EgovProperties.getProperty("globals.properties");
List<MultipartFile> imageList = request.getFiles("upload"); //
UploadAdapter _sendRequest()
for (MultipartFile mf : imageList) {
    if (imageList.get(0).getSize() > 0) {
        originalImagename = mf.getOriginalFilename(); //
        extension = FilenameUtils.getExtension(originalImagename); //
        imageName = "img_" + UUID.randomUUID() + "." + extension; //
    }
    savePath = realPathToUploads +"/"+imageName;
    File imageUpload = new File(savePath);
    try {
        mf.transferTo(imageUpload); //
    } catch (IllegalStateException | IOException e) {
        e.printStackTrace();
    }
}
savePath = "           src           ";
log.debug("savePath=[{}]", savePath);
mv.addObject("url", savePath);
return mv;
}

```

- Jenkins
 - globals.properties
- < >
- APPS Portal
- CMD
 - 'WAS_APPS/tomcat-instance/apps.requia.com/deploy/' 'globals.properties'
 - '/WAS_APPS/tomcat-instance/apps.requia.com/webapps/ROOT/resource/()'

Ref

- CKEditor5
- CKEditor5

slaptear, ckeditor5

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