1/5

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Ckeditor5

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- lastupdate : 2023-03-02

- 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.j
s"></script></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</pre>
>
</head>
<body>
    <h1>Classic editor</h1>
    <div id="editor"> //
        This is some sample content.
    </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.j
s"></script>
</head>
<body>
    <h1>Document editor</h1>
   <!-- editor toolbar container-->
   <div id="toolbar-container"></div>
   <!-- editor
                  -->
   <div id="editor">
        This is the initial editor content.
   </div>
   <script>
        DecoupledEditor
            .create( document.querySelector( '#editor' ) )
            .then( editor => {
                const toolbarContainer = document.guerySelector( '#toolbar-
container' );
                toolbarContainer.appendChild( editor.ui.view.toolbar.element
);
            } )
            .catch( error => {
                console.error( error );
            });
   </script>
</body>
</html>
```

Тір

```
• get,setData()

· CKEditor5 getData() setData() 가

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```

<script>

| let testEditor; | => | editor | | | | | | |
|---|----------|--------|--|--|--|--|--|--|
| 11 | | | | | | | | |
| ClassicEditor | | | | | | | | |
| <pre>.create(document.querySelector('#editor'))</pre> | | | | | | | | |
| .then(editor => { | | | | | | | | |
| <pre>testEditor= editor;</pre> | => | editor | | | | | | |
| }) | | | | | | | | |
| .catch(error => { | | | | | | | | |
| <pre>console.error(error);</pre> | | | | | | | | |
| }); | | | | | | | | |
| // 가 | | | | | | | | |
| <pre>testEditor.getData();</pre> | => | | | | | | | |
| // | | | | | | | | |
| <pre>testEditor.setData('example</pre> | p>'); => | | | | | | | |
| | | | | | | | | |

- CKEditor5
- Adapter

UploadAdapter

- Custom image upload adapter
- •
- CKEditor5
- CKEditor5
- file FormData controller

Controller

• url	o addOt	oject 가	가	가 base64		img		src
	∘ editor	-			р	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();
                                                                        11
            extension = FilenameUtils.getExtension(originalImagename); //
            imageName = "img_" + UUID.randomUUID() + "." + extension;
                                                                        11
   가
            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.propertie

가

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

Ref

- CKEditor5
- CKEditor5

slaptear, ckeditor5

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5/5