

2.2.0

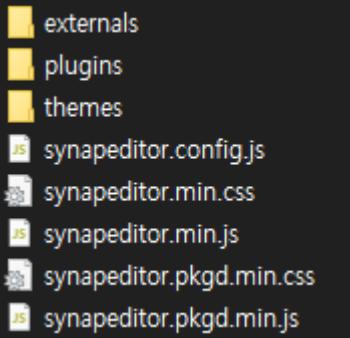
- 1.
 2. 2.1
 3. 3.1 <div> tag
 3.2 <textarea> tag
 - 4.
 5. API
 - 6.
-

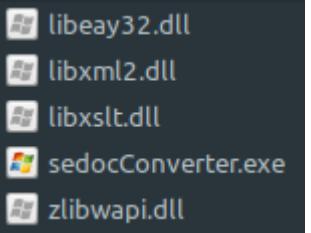
1.

- +
- SynapEditor_2.x.x.zip
- fonts.zip

(/workspace . /workspace WEB ROOT .)

SynapEditor_2.x.x.zip

/workspace/SynapEditor_2.x.x/SynapEditor		<p>externals : plugins : theme : license.json : synapeditor.config.js :</p> <div style="border: 2px solid red; padding: 5px; margin-top: 10px;"><p>! 2.13.0 synapeditor.pkgd.min.js, synapeditor.pkgd.min.css</p></div> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"><p>i synapeditor.pkgd.min.js, synapeditor.pkgd.min.css</p><p style="text-align: right;">synapeditor.pkgd.min.js synapeditor.min.js</p></div>

/workspace/SynapEditor_2.x.x /sedocConverter	Windows  Linux 	() Windows : sedocConverter.exe, dll Linux : sedocConverter_exe
---	--	---

fonts.zip /workspace .

/workspace/fonts	(wmf/emf)

2.

2.1

synapeditor.config.js license.json . license.json ..

synapeditor.config.js
<pre>{ /** * * ex) '/synapeditor/license.json' * ex) { * 'company': 'Synapsoft', * 'key': [* 'licenseKey' *] * } */ 'editor.license': 'synapeditor/license.json', ... }</pre>

3.

. <div> <textarea> .

3.1 <div> tag

3.1.1 <script> <link> tag js css include.

```
<link href='SynapEditor/synapeditor.min.css' rel='stylesheet' type='text/css'>
<script src='SynapEditor/synapeditor.config.js'></script>
<script src='SynapEditor/synapeditor.min.js'></script>
```

3.1.2 include.

xlsx, docx, hwp externals SEDocModelParser, SEShapeManager include .

```
<script src="externals/SEDocModelParser/SEDocModelParser.min.js"></script>
<script src="externals/SEShapeManager/SEShapeManager.min.js"></script>
```

3.1.3 <div> tag Synap Editor .

```
<!DOCTYPE html>
<html lang="ko">

<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0, maximum-scale=1.0, user-scalable=no, shrink-to-fit=no">
<title>Synap Editor | Unlimited Rich Text Editor</title>

<link href="SynapEditor/synapeditor.min.css" rel="stylesheet" type="text/css">
<script src="SynapEditor/synapeditor.config.js"></script>
<script src="SynapEditor/synapeditor.min.js"></script>
<script>
function initEditor() {
    var se = new SynapEditor("synapEditor", synapEditorConfig);
}
</script>
<body onload="initEditor();">
    <div id="synapEditor" style="height:700px;"></div>
</body>
</html>
```

3.1.4 HTML form tag .

POST jQuery .

```

<!DOCTYPE html>
<html lang="ko">

<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0, maximum-scale=1.0, user-scalable=no, shrink-to-fit=no">
<title>Synap Editor | Unlimited Rich Text Editor</title>
<link href="SynapEditor/synapeditor.min.css" rel="stylesheet" type="text/css">
<script src="https://code.jquery.com/jquery-3.3.1.js"></script>
<script src="SynapEditor/synapeditor.config.js"></script>
<script src="SynapEditor/synapeditor.min.js"></script>
<script>
$(document).ready(function() {
    var se = new SynapEditor("synapEditor", synapEditorConfig);

    $('#seform').on('submit', function() {
        $('#editor').val( se.get PublishingHtml() );
        return true;
    });
});

</script>
<body>
    <div style="height:700px;">
        <div id="synapEditor"></div>
    </div>
    <form id="seform" name="seform" action="/save" method="post">
        <textarea id="editor" style="display:none"></textarea>
        <input type="submit" value="SAVE"/>
    </form>
</body>
</html>

```

3.2 <textarea> tag

3.2.1 <script> <link> tag js css include.

```

<link href='SynapEditor/synapeditor.min.css' rel='stylesheet' type='text/css'>
<script src='SynapEditor/synapeditor.config.js'></script>
<script src='SynapEditor/synapeditor.min.js'></script>

```

3.2.2 include.

xlsx, docx, hwp externals SEDocModelParser, SEShapeManager include .

```

<script src="externals/SEDocModelParser/SEDocModelParser.min.js"></script>
<script src="externals/SEShapeManager/SEShapeManager.min.js"></script>

```

3.2.3 <textarea> tag Synap Editor .

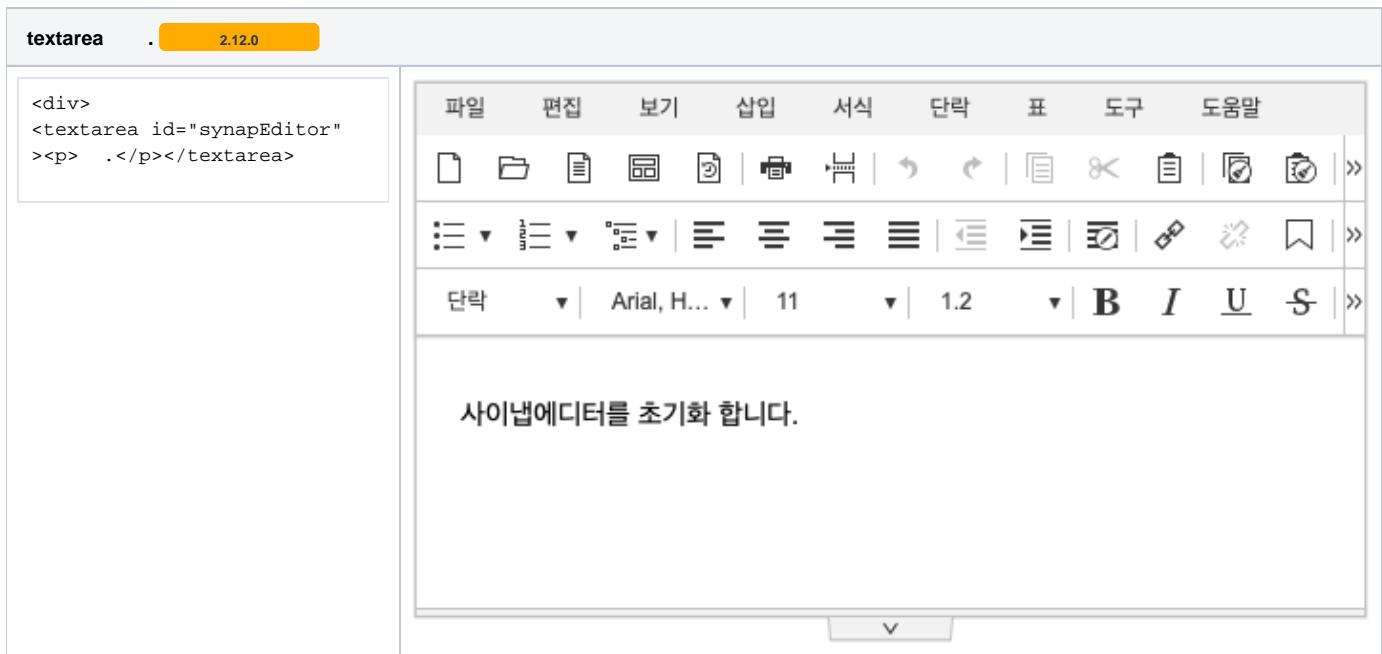
```

<!DOCTYPE html>
<html lang="ko">

<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0, maximum-scale=1.0, user-scalable=no, shrink-to-fit=no">
<title>Synap Editor | Unlimited Rich Text Editor</title>

<link href="SynapEditor/synapeditor.min.css" rel="stylesheet" type="text/css">
<script src="SynapEditor/synapeditor.config.js"></script>
<script src="SynapEditor/synapeditor.min.js"></script>
<script>
function initEditor() {
    var se = new SynapEditor("synapEditor", synapEditorConfig);
}
</script>
<body onload="initEditor();">
    <div style="height:700px;">
        <textarea id="synapEditor"></textarea>
    </div>
</body>
</html>

```



3.2.4 HTML form tag .

POST [jQuery](#) .

```

<!DOCTYPE html>
<html lang="ko">

<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0, maximum-scale=1.0, user-scalable=no, shrink-to-fit=no">
<title>Synap Editor | Unlimited Rich Text Editor</title>
<link href="SynapEditor/synapeditor.min.css" rel="stylesheet" type="text/css">
<script src="https://code.jquery.com/jquery-3.3.1.js"></script>
<script src="SynapEditor/synapeditor.config.js"></script>
<script src="SynapEditor/synapeditor.min.js"></script>
<script>
$(document).ready(function() {
    var se = new SynapEditor("synapEditor", synapEditorConfig);
});
</script>
<body>
    <form id="seform" name="seform" action="/save" method="post">
        <div style="height:700px;">
            <textarea id="synapEditor"></textarea>
        </div>
        <input type="submit" value="SAVE"/>
    </form>
</body>
</html>

```

4.

```

<!-- -->
<!-- -->
<link rel="stylesheet" href="../synapeditor.min.css">
<script src="../synapeditor.min.js"></script>

<!-- -->
<link rel="stylesheet" href="../plugins/webAccessibilityChecker/webAccessibilityChecker.min.css">
<script src="../plugins/webAccessibilityChecker/webAccessibilityChecker.min.js"></script>

```

UI

```

<script>
    new SynapEditor('    HTML Element ID', {
        //...
        'editor.toolbar': [
            //...
            'webAccessibilityChecker' // UI UI //...
        ]
        //...
    });
</script>

```

External Module	
CodeMirror	.
formulaParser	.
SEDocModelParser	hwp, doc, docx, xls, xlsx
SEShapeManager	.

```

<!DOCTYPE html>
<html lang="ko">

<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0, maximum-scale=1.0, user-scalable=no, shrink-to-fit=no">
<title>Synap Editor | Unlimited Rich Text Editor</title>

<!-- Synap Editor -->
<link href="SynapEditor/synapeditor.min.css" rel="stylesheet" type="text/css">
<script src="SynapEditor/synapeditor.config.js"></script>
<script src="SynapEditor/synapeditor.min.js"></script>

<!-- Synap Editor Plugins -->
<!-- / v2.8.0 -->
<script src="SynapEditor/plugins/shapeEditor/shapeEditor.min.js"></script>
<link rel="stylesheet" href="synapeditor/plugins/shapeEditor/shapeEditor.min.css">
<!-- -->
<script src="SynapEditor/plugins/personalDataProtection/personalDataProtection.min.js"></script>
<link rel="stylesheet" href="synapeditor/plugins/personalDataProtection/personalDataProtection.min.css">
<!-- -->
<script src="SynapEditor/plugins/characterPicker/characterPicker.min.js"></script>
<link rel="stylesheet" href="synapeditor/plugins/characterPicker/characterPicker.min.css">
<!-- -->
<script src="SynapEditor/plugins/webAccessibilityChecker/webAccessibilityChecker.min.js"></script>
<link rel="stylesheet" href="synapeditor/plugins/webAccessibilityChecker/webAccessibilityChecker.min.css">
<!-- -->
<script src="SynapEditor/plugins/tuiImageEditor/tuiImageEditor.min.js"></script>
<link rel="stylesheet" href="synapeditor/plugins/tuiImageEditor/tuiImageEditor.min.css">
<!-- -->
<script src="SynapEditor/plugins/horizontalLineExtension/horizontalLineExtension.min.js"></script>
<link rel="stylesheet" href="synapeditor/plugins/webAccessibilityChecker/webAccessibilityChecker.min.css">
<!-- -->
<script src="SynapEditor/plugins/quoteExtension/quoteExtension.min.js"></script>
<link rel="stylesheet" href="synapeditor/plugins/quoteExtension.quoteExtension.min.css">

<!-- Synap Editor Externals -->
<script type="text/javascript" src='SynapEditor/externals/formulaParser/formula-parser.min.js'></script>
<!-- v2.8.0 -->
<script type="text/javascript" src='SynapEditor/externals/SEDocModelParser/SEDocModelParser.min.js'></script>
<!-- v2.8.0 -->
<script type="text/javascript" src='SynapEditor/externals/SEShapeManager/SEShapeManager.min.js'></script>

<!-- CodeMirror -->
<script type="text/javascript" src='SynapEditor/externals/codemirror/codemirror.min.js'></script>
<script type="text/javascript" src="SynapEditor/externals/codemirror/xml.min.js"></script>
<link rel='stylesheet' href='SynapEditor/externals/codemirror/codemirror.min.css'>

<script>
function initEditor() {
    var se = new SynapEditor("synapEditor", synapEditorConfig);
}
</script>
<body onload="initEditor();">
    <div style="height:700px;">
        <div id="synapEditor"></div>
    </div>
</body>
</html>

```

synapeditor.config.js

```
{  
  'editor.toolbar': [  
    //...,  
    'personalDataProtection',  
    'specialCharacter', 'emoji',  
    'tuiImageEditor',  
    'WebAccessibilityChecker',  
    //...  
  ],  
}
```

5. API

, , (doc, docx, hwp, xls, xlsx) API .



API (/importDoc, /uploadImage, /uploadVideo, /uploadFile) Back-end .

synapeditor.config.js

```
{  
  'editor.import.api': '/importDoc',  
  'editor.upload.image.api': '/uploadImage',  
  'editor.upload.video.api': '/uploadVideo',  
  'editor.upload.file.api': '/uploadFile',  
  ...  
}
```

6.

- RedHat Enterprise, Fedora, Ubuntu, CentOS 2.6.32 (GLIBC 2.14)
- Windows 10
- Microsoft Windows Server 2012 / 2012 R2 / 2016