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Revision history

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| Revision | Compiler | Purpose | Change Summary |
| <yyyymmdd> | Name Surname | Document Created,  Internal Review,  External Review,  etc | Initial release,  Updates based on internal review,  Updates to section xxx,  etc |
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# Description of component

# HTML To PDF component is an easy to use component using the CK editor. It supports Full Math that is MathJax, MathML, TEX and LATEX. It requires ImgProcessor. This Plugin can only be used with Tsugi LTI Launcher and Laravel. The Component can also be used as a basis of setting up your LTI Launcher on CKEditor Please note: for tool to work it has to be launched from an LTI Hosting Container e.g Tsugi

# How to Install the HTML To PDF component

1. Step One Install Laravel framework. The following command will install the latest version of Laravel with the project name LaravelDefault.

composer create-project laravel/laravel LaravelDefault

1. Step Two Create a Folder Packages in your Laravel Root Directory
2. Step Three Clone or Download the CKEditor-HTMLtoPDF component to your Packages Directory HtmltoPDF

# How to Configure the HTML To PDF component

## Configuration

1. Inside the root Laravel project, open the composer.json file. In that file, look for:

"autoload" : {

"psr-4": {

...

Inside of the psr-4 tag, load the following:

"EONConsulting\\CKEditorPlugin\\": "Packages/CKEditorPlugin/src"

1. Just as above, except in the components composer.json file:

"EONConsulting\\CKEditorPlugin\\": "src/\*"

## Use as a global function instead of by namespace (Optional)

Under the psr-4 but still inside of the autoload if the array files does not exist, create it like this:

"files": [

...

]

And enter into it:

"Packages/CKEditorPlugin/src/Http/helpers.php"

And again, in the components composer.json file:

"src/Http/helpers.php"

### Registering the Service Provider

Open up config/app.php. In the providers array, enter the following:

EONConsulting\CKEditorPlugin\CKEditorPluginServiceProvider::class,

### Creating a Facade

In the same file, in the aliases array, enter:

'CKEditorPlugin' => \EONConsulting\CKEditorPlugin\src\Facades\CKEditorPlugin::class,