

Overview

For some business is required to generate business documents/letters base on a given template. Data will be fetching form database or any other services.

Mail merge lets you create a batch of documents that are personalized for each recipient. For example, a form letter might be personalized to address each recipient by name. A data source, like a list, spreadsheet.

Aspose.Words for Java has expose rich set of APIS to support manipulating word documents. This Document template automation smart service plug-in use Aspose words API to generate documents from given base template.

Input Parameters:

Parameter	Type	Multiple	Mandatory	Description
wordDocument	Document	N	Y	Manin Base template with mail merge fields
jsonFormatTags	Text	N	Y	Json string to replace merge fields
headerDocuments	Document	Y	N	Documents which need to merge in header section
footerDocuments	Document	Y	N	Document which needs to merge in footer section
headerImage	Document	N	N	Header Image document
footerImage	Document	N	N	Footer image document
licenseFile	Document	N	Y	Aspose licence file
documentName	Text	N	Y	Generated document Name
isPDFGenerate	Boolean	N	N	PDF documents need to generate
saveInFolder	Folder	N	Y	Generated files save folder
Is Generate Footer Image All Page	Boolean	N	N	Does footer image need all the pages
Is Generate Header Image All Page	Boolean	N	N	Does header image need for all the pages
Encloser Documents	Document	Y	N	Document which needs to enclosure with main document

Output Parameters

Parameter	Type	Description
Error Message	Text	Detail description about the error
Error Occurred	Boolean	Indicate Error has occurred
New Generated Document	Number	Generated document ID
New PDF Generated Document	Number	Generate PDF document ID

Page structure

Main document template structure

Header Image (optional)
Header Document (optional)
Body Document (optional)
Footer Document (optional)
Footer Image (optional)
Enclosure documents (optional)

Sample Base Template:

<pre> {{MY_NAME}} {{MY_ADDRESS}} {{MY_PHONE}} {{MY_EMAIL}} {{DATE}} {{TO_NAME}} {{TO_TITLE}} {{TO_COMPANY}} {{TO_ADDRESS}} Dear {{TO_NAME}}, {{BODY}} Sincerely,</pre>	
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Sample Base Template to include another document using INCLUDETEXT tag.

```
{ INCLUDETEXT "H:\IncText\lyyyy\lxxx.doc" \* MERGEFORMAT }  
XXX Trading Limited to { BUYSUR \* CHARFORMAT }  
{ HEADING \* CHARFORMAT }
```

Following receipt of the reservation in respect of the above I confirm that draft Contract documentation has now been sent to the Buyer's Solicitors.

Sample Json File:

Json contents can be generated from Appian rule. Data can be retrieved from Database and any other source.

Below show the sample Json file which need to inject to the plugin.

Tag Name	Description
HeaderTags	Contain key values for the header document
FooterTags	Contain key values for the footer document
EmbedBodyTags	Contain key values for the embedded body documents body section
DocTags	Kay, values for the document section
HtmlTags	Html formatting for elements mention in the body section

```
HeaderTags: {  
  {  
    field: "MY_NAME",  
    value: "XXXXXX"  
  },  
  {  
    field: "MY_ADDRESS",  
    value: "YYYYYYY"}
```

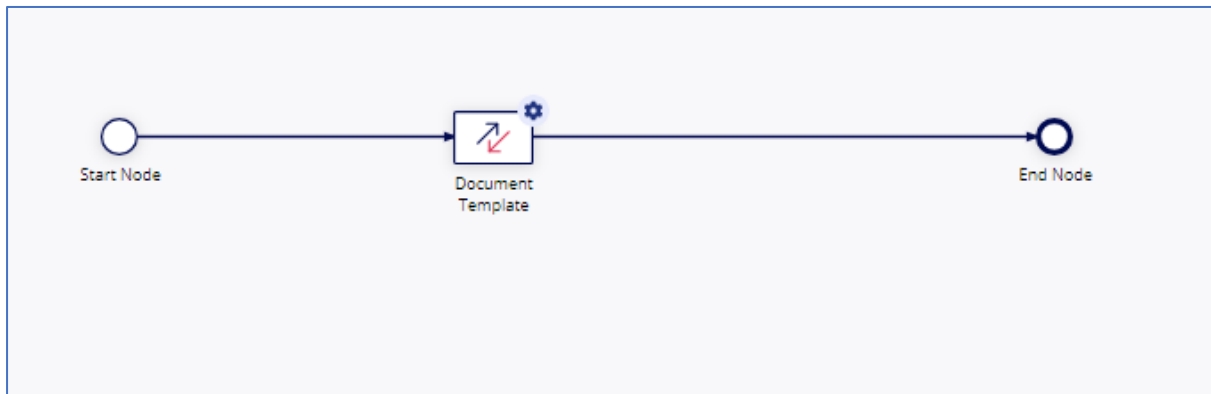
```
},
{
  field: "MY_PHONE",
  value: "client Address"
},

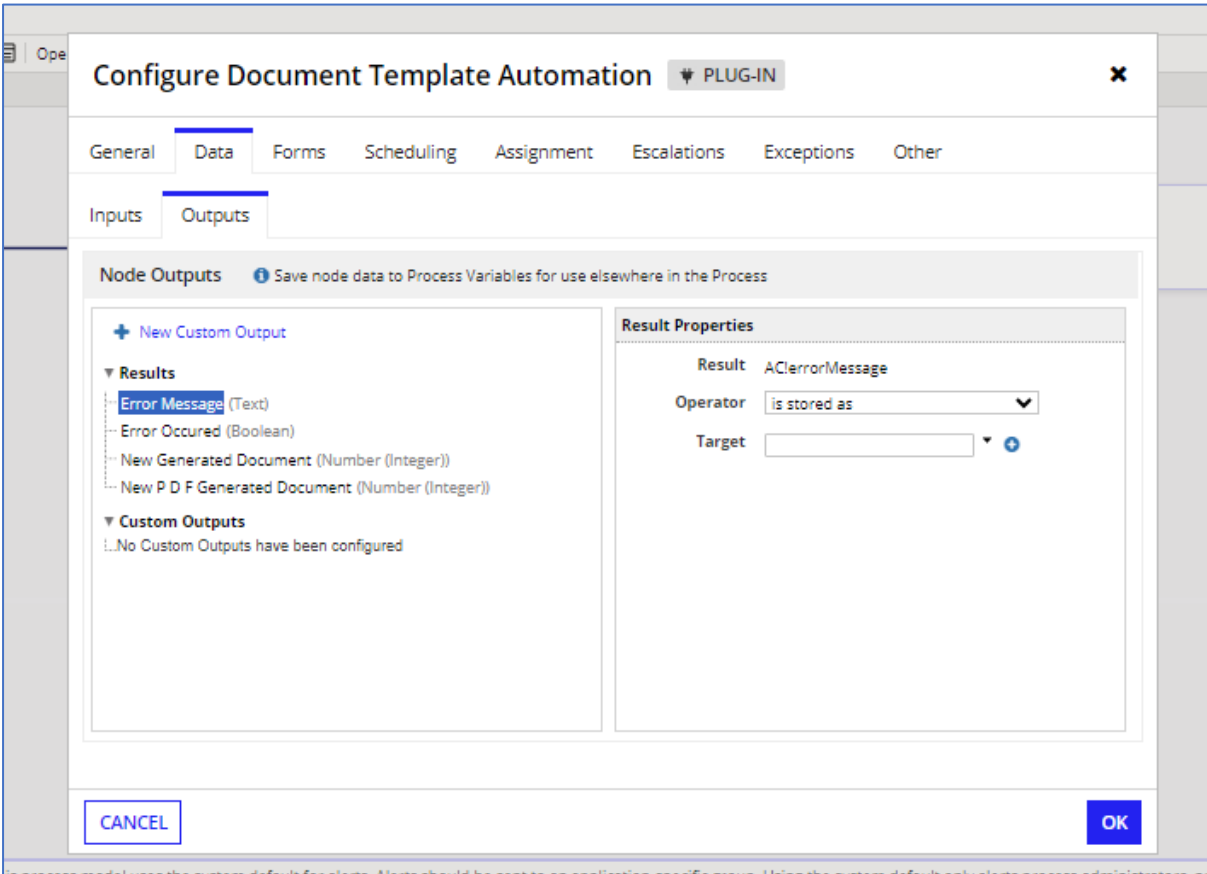
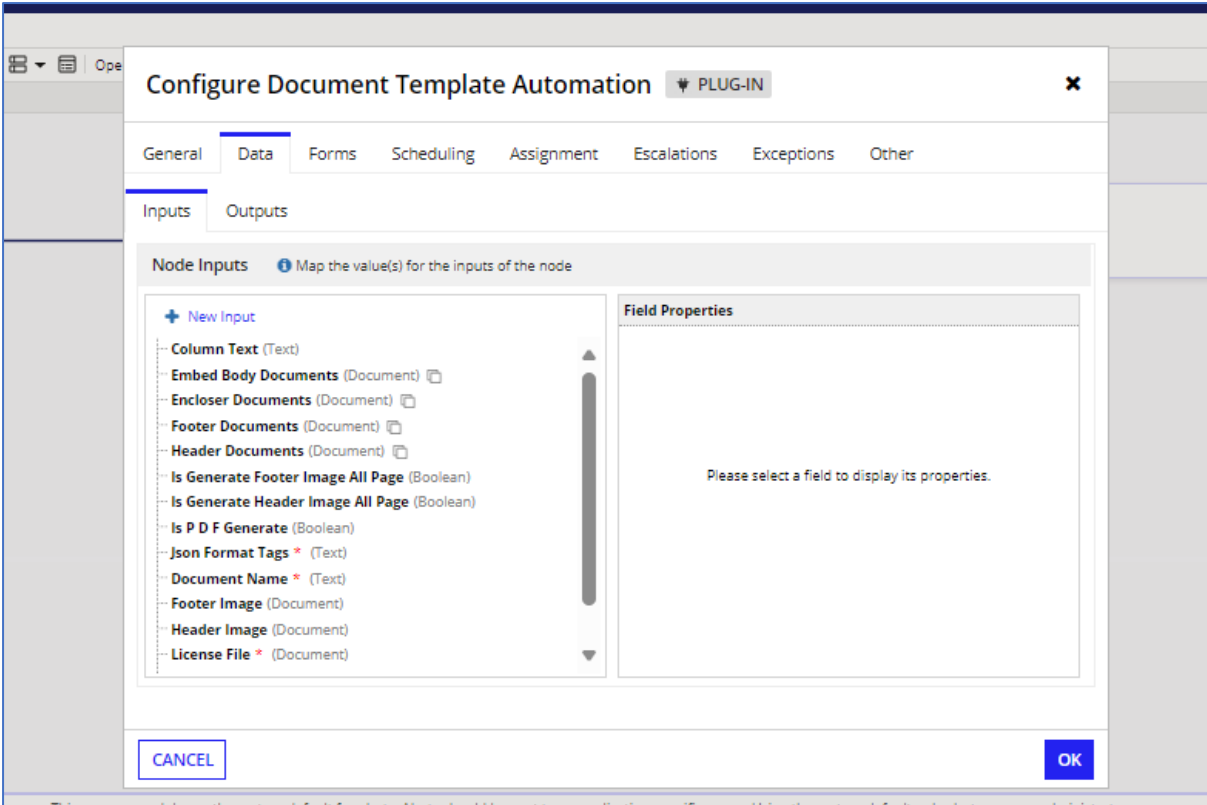
},
DocTags: {
  {
    field: "BODY",
    value: "Document Header"
  },
  {
    field: "HEADING1",
    value: " xxxxxxxxxxxxxxxx"
  },
  {
    field: "BUYNM1",
    value: "xxxxxxxxxxxxxx"
  },
  {
    field: "BUYNM2",
    value: "xxxxxxxxxxxxxx"
  },
  {
    field: "BUYNM3",
    value: "xxxx"
  },

},
HtmlTags: {
```

```
{  
  field: "HTML_BUYER_NAME_AND_ADD_WITHOUT_DX_AND_BOLD_HTML",  
  value: "<body style=font-family:Arial;font-size:13px;><b>XXXXXXXX</b></body>"  
},  
  
}  
  
}
```

Plugin Usage:





Aspose Library

<https://products.aspose.com/words/>

For Temporary License

<https://purchase.aspose.com/temporary-license/>