



Connected System Plugin for **Appian**

Appian Corporation

Version 1.0.0

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Overview

The SmartCOMM Connected System allows users to search SmartCOMM templates and generate drafts or documents with Appian data. Integrate SmartCOMM seamlessly into your business workflows by selecting relevant drafts with the Search Template Integration, edit Drafts with Appian data with the Generate Draft Integration, and Generate end-user documents with the Generate Document Integration.


The Connected System also boasts Client APIs tailored for the SmartCOMM draft editor Component. Download the component to embed the SmartCOMM draft editor into your Appian document workflows.

Features

- Search Template Selectors - Searches and retrieves a list of template selectors by name.
- Generate Draft - Allows users to specify the data that should be filled in a template selector and save the generated document in Appian.
- Generate Document - Allows users to download a document generated from Draft XML into the Appian Knowledge Center.

Connected System Configuration

Connected System Properties



SmartCOMM

Connected system to search template selector and save drafts in Appian from SmartCOMM CMS. Includes the Client APIs for SmartCOMM Draft Editor Component.

Version: 1

Name *

Description

SmartCOMM Configuration

Smartcomms Region *

Provide the smartcomm region. It can be obtained from the URL. For example, if your URL is <https://xyz.smartcommunications.cloud/> then the region is xyz.

Client ID *

Provide the Client Id of the generated client in the OAuth 2.0 console.

Client Secret

***** [\(Clear\)](#)

Provide the Client Secret of the generated client in the OAuth 2.0 console.

CANCEL

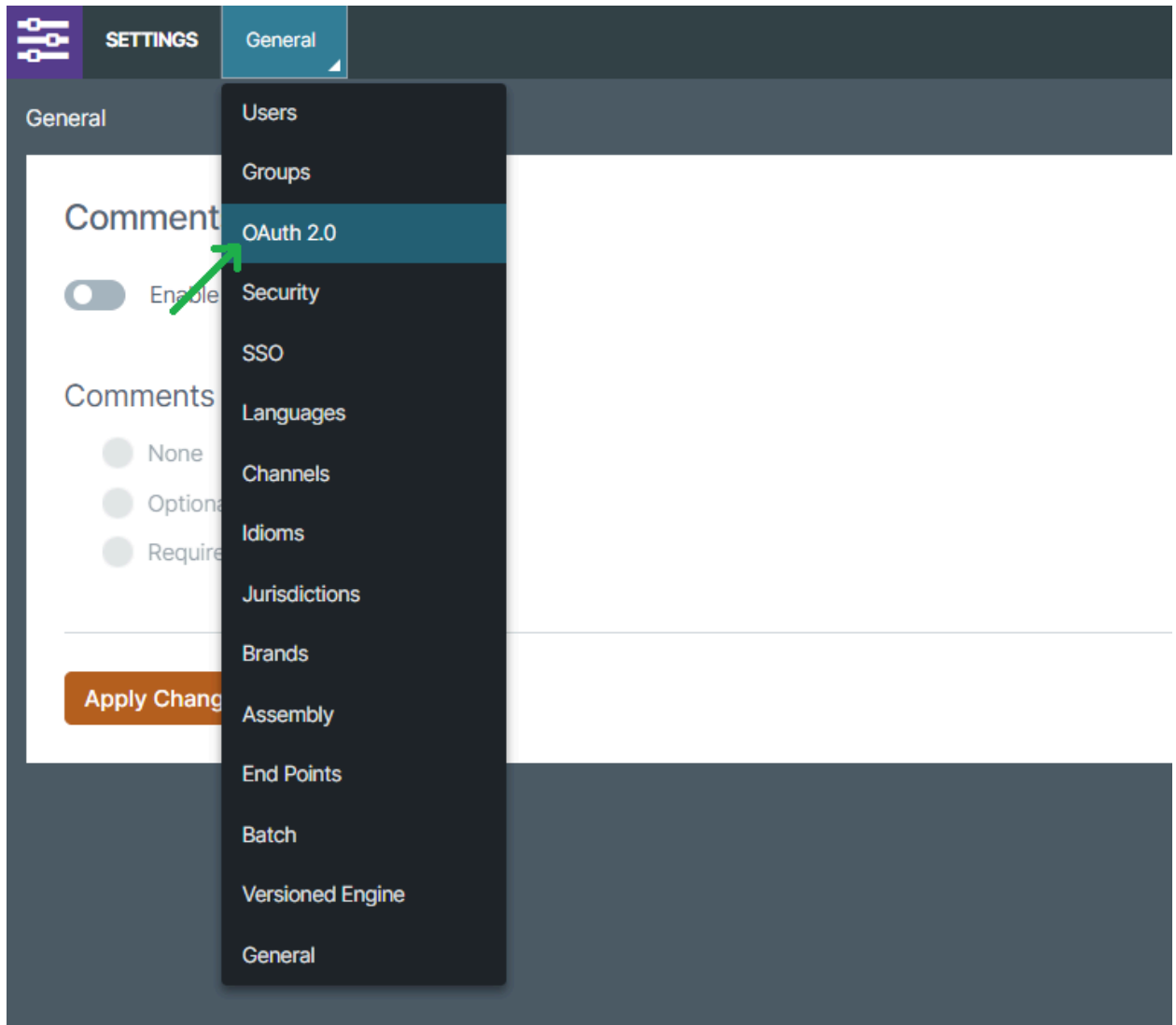
USE IN NEW INTEGRATION

SAVE

The connected system using the requires the following values: Smartcomms Region, Client Id, and Client Secret.

Steps to obtain credentials

1. Navigate to OAuth 2.0 in the settings console.



2. Click on + Icon to create a new credential.



- Click on the Client Credentials checkbox and give the roles as shown below. Once done, click on the Create button.

Create Client ?

Client Name

Grant Type

Client Credentials

User Id
This will identify the user in the Smart Communications product.

<input style="width: 95%;" type="text" value="Test"/>	<input style="width: 95%;" type="text" value="@appian.us.smartcomm.dev.com"/>
-------------------------------------------------------	-------------------------------------------------------------------------------

Roles

Templates User ×
CMS Administrator ×
Operations Administrator ×

Operations Manager ×
Operations Controller ×
Operations User ×

Groups OPTIONAL

Default Group ×

Authorization Code

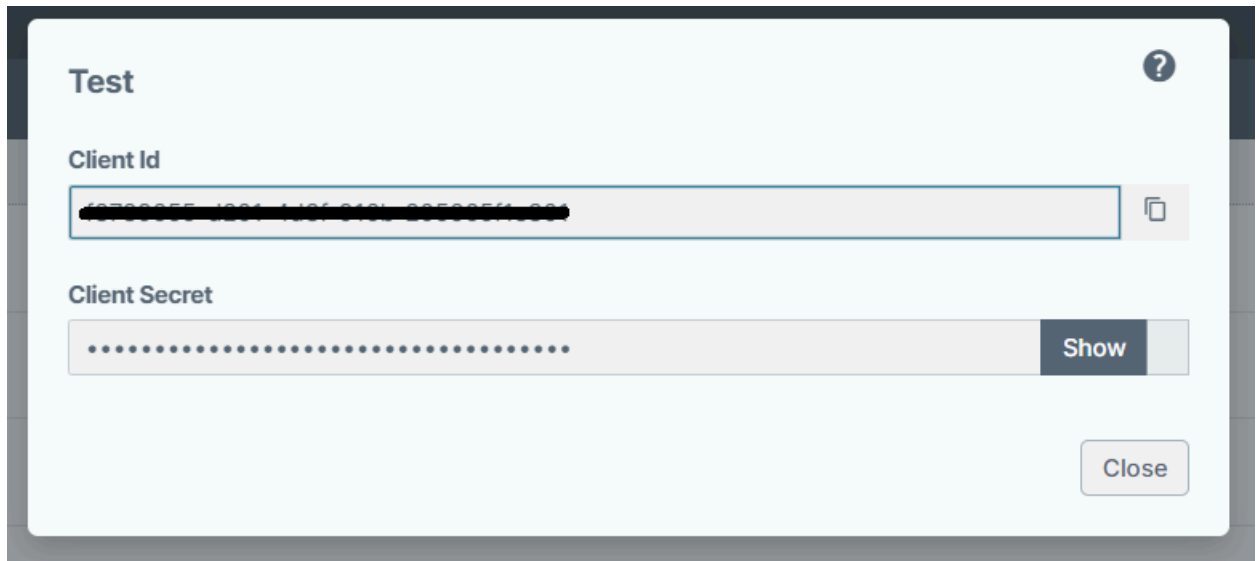
Refresh Token

Access Token Validity

<input style="width: 95%;" type="text" value="30"/>	<input type="text" value="Minutes"/>
-----------------------------------------------------	--------------------------------------

Cancel
Create

4. Copy the created client ID and secret and use it in the Connected System configuration.



The screenshot shows a dialog box titled "Test" with a help icon in the top right corner. It contains two input fields: "Client Id" and "Client Secret". The "Client Id" field contains a long alphanumeric string and has a copy icon to its right. The "Client Secret" field contains a series of dots and has a "Show" button to its right. A "Close" button is located at the bottom right of the dialog box.

Integration Configuration

Search Template Selector

This integration allows users to search template selector by name from all Template Selectors present in the CMS.

Inputs:

Template Selector Name(Text) - Required

Description: Provide the name of the template selector on which to filter. Wildcards can be used, otherwise the name should match exactly.

Start Index(Number(Integer)) - Optional

Description: Provide the beginning index for which the results are to be returned. Defaults to 1.

Batch Size(Number(Integer)) - Optional

Description: Provide the size of the batch to be returned. Defaults to 10.

Connected System*

SCCS CS SmartCOMM x

Operation*

Search template selector ▼

This integration searches through the template selectors with pagination.

Template Selector Name

`riTemplateSelectorName`

Provide the name of the template selector on which to filter. Wildcards can be used, otherwise the name should match exactly.

Start Index

`riStartIndex`

Provide the beginning index for which the results are to be returned. Defaults to 1.

Batch Size

`riBatchSize`

Provide the size of the batch to be returned. Defaults to 10.

TEST REQUEST

startIndex (Number (Integer))	1	1	1
batchSize (Number (Integer))	1	5	5

[Set as default test values](#)

Prepare: < 1 ms - Execute: 233 ms (Send/Wait/Receive: 1 ms) - Transform: < 1 ms

Value

- ← Dictionary
 - success **true** (Boolean)
 - result Dictionary
 - results List of Dictionary - 2 items
 - Dictionary
 - itemId **290663814** (Number (Integer))
 - path **"/Appian/Template Selectors/Offer To Borrow Print TS"** (Text)
 - itemName **"Offer To Borrow Print TS"** (Text)
 - itemType **"application/x-thunderhead-batch"** (Text)
 - effectiveRights **null** (Null)
 - description "" (Text)
 - tags List of Text String - 1 item
 - "" (Text)

Generate Draft

This integration allows users to specify the data that should be filled in a template selector and save the generated document in Appian.

Inputs:

Template Selector Resource ID(Number(Integer)) - Required

Description: Provide the resource ID of the Template Selector.

Template Data(Dictionary) - Required - Visible when Template Selector Resource ID is filled

Description: Dictionary that contains the fields and values of the template to be filled. You can switch to "Define all values with a single expression" and click on "Generate Example Expression" to generate sample data. You can use the example values provided for each value.

Output File Name(Text) - Required

Description: Provide a name for the output file.

Folder to Save(Text) - Required

Description: Provide the folder to save the output file.

Operation *

Save Draft

This integration allows users to specify the data that should be filled in a template selector and save the generated document in Appian.

Template Selector Resource ID *

290663814

Provide the resource ID of the Template Selector.

Template Data

Specify values for each input Define all values with a single expression

GENERATE EXAMPLE EXPRESSION

```

1 {
2   Brand: "Accordant", /*Example: Accordant*/
3   Zip: 2000, /*Example: 2000*/
4   Address: "20 Orange Drive", /*Example: 20 Orange Drive*/
5   BorrowingEntity: "Jones Holding Pty Ltd", /*Example: Jones Holding
6   SettlementDate: "2023-11-30", /*Example: 2023-11-30*/
7   State: "NSW", /*Example: NSW*/
8   Borrowers: "[{"firstName": "Elizabeth", "lastName": "Debicki",
9   City: "Sydney", /*Example: Sydney*/
10  InvoiceNumber: "Missing Transaction", /*Example: Missing Transaction
11  AccountNumber: "A-570123" /*Example: A-570123*/
12 }

```

Place cursor on function, rule, or constant to display help

Output File Name *

Test

Provide a name for the output file

Folder to save *

DD Sample Output Files

TEST REQUEST

Result Request Response

Success!

Time

4,184 ms
Prepare: < 1 ms - Execute: 4,162 ms (Send/Wait/Receive: 1 ms) - Transform: 22 ms

Value: Result

Dictionary

- documents List of Document - 1 item
 - 793871 - Test.pdf (Document)

Generate Document

This integration allows users to download a document generated from Draft XML into the Appian Knowledge Center.

Inputs:

Draft XML Text(Text) - Required

Description: Provide the Draft XML to generate the document. Since the XML text will generally be more than 4000 characters, it is recommended to call this integration in an Interface saveInto or configure it as a Process model node.

Output File Name(Text) - Required

Description: Provide a name for the output file.

Folder to Save(Text) - Required

Description: Provide the folder to save the output file.



SCCS_INT_generateDocument

Connected System *

SCCS CS SmartCOMM

Operation *

Generate Document

This integration allows users to download a document generated from Draft XML into the Appian Knowledge Center.

Draft XML Text *

Provide the Draft XML to generate the document.

Output File Name *

Provide a name for the output file.

Folder to Save *

Select a document folder



TEST REQUEST