



Connected System Plugin for **Appian**

Julian Grunauer
Technology Strategy Engineer

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Introduction

Guidewire and Appian have partnered to bring together the industry leading P&C Platform with the speed, flexibility, and low-code capabilities of the Appian AI-powered process Platform. With this plugin, Insurers can connect their existing systems and data into enterprise-wide automated processes to save time and create relevant, highly personalized experiences.

Appian's Connected System for Guidewire InsuranceSuite provides seamless connectivity between enterprise data and critical insurance processes that allows organizations to:

- **Unify data.** Create a single, 360-degree view of your enterprise by connecting all of your data so you can use it to inform your processes and take action. Connect and unify data from Guidewire InsuranceSuite, enterprise systems, and other 3rd party sources.
- **Simplify processes.** Introduce automation rapidly where needed without having to write code, speeding up enterprise insurance processes.
- **Build data-driven apps and workflows faster.** Use low-code, process automation, and AI to reimagine your underwriting, claims, and billing experiences.
- **Improve customer and user experiences.** Deliver a custom front-end interface that combines Appian UI and Guidewire's embedded Jutro Digital Platform micro-frontends.

Appian directly integrates to the entirety of the InsuranceSuite Cloud API. This means that customers can use Appian's pre-built connector for nearly any Guidewire use case, from policy underwriting to billing to claims. The Appian connector automatically connects to the customer's unique Guidewire Cloud API schema allowing Appian to create, read, update and delete Guidewire data with no coding required.

Further Information

<https://appian.com/partners/partner-program/all-partners/guidewire.html>

https://marketplace.guidewire.com/s/partner/0013400001Omc4RAAR/appian?language=en_US

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Connected System Architecture

The Guidewire Connected System integrates to the full-suite of Guidewire Cloud's [ClaimCenter](#), [PolicyCenter](#), and [BillingCenter](#). The following API modules are supported within each Center:

1. ClaimCenter: Admin, Async, Common, Claim, System Tools
2. PolicyCenter: Product Definition, Admin, Job, Policy, Account, Async, Common, System Tools
3. BillingCenter: Admin, Billing, Async, Common, System Tools

The Guidewire plugin functions by:

1. Retrieving the [OpenAPI Schema](#) for the selected API. This is a file that contains a model of all the information needed to call the API.
2. Using the schema to generate the endpoints and parameters necessary to call specific Guidewire API operations.

Setup Prerequisites

1. In Guidewire, AllowList the IP addresses of your Appian instance. This will allow Appian to send/receive data to/from Guidewire. These articles may be useful:
 - a. [How to allow traffic from Appian Cloud based on IPs](#)
 - b. [Appian Cloud FAQ](#)
2. Configure [Guidewire OAuth](#)
3. Configure [role maps](#) for the users/service accounts that will be calling Guidewire from Appian

- a. It is essential the /openapi.json endpoint is enabled for any role map using this plugin. In addition, enable all endpoints that you would like to be able to call from Appian.
 - b. Please note that the user will be able to see all endpoints available in the selected API, but only those that have been enabled in the role map will be available to use.
4. If using the plugin in testing & development, it may be useful to [set up sample data](#)

Connected System Authentication

The following [authentication patterns](#) are supported:

1. [Basic Authentication](#)
2. [Standalone Service](#)
3. [Service Account with Internal User Context](#)
4. [Service with Service Account Mapping](#)

Connected System Authentication Setup

Important Note

Once a connected system object's authentication is configured, do not change the API selected. For example, if I configure a ClaimCenter Connected system and build integrations off of it, reconfiguring the authentication with PolicyCenter will break all configured integrations that were built off of ClaimCenter endpoints. Simply create a new connected system object if you would like to configure different APIs/authentication patterns.

1. Select the authentication pattern that best suits your needs. Read more about the authentication behaviors [here](#).

- a. Basic Authentication. Use this pattern for testing—as of Garmisch, this pattern is no longer permitted within production environments.

Guidewire Connected System Configuration

Authentication

Basic Auth (Non-Production) ▼

Basic authentication is not supported in production environments. Learn more about this type of authentication here: https://docs.guidewire.com/cloud/pc/202302/restapiframework/rest-framework/topics/S02_Authentication/02_basicAuth/c_overview-of-basic-authentication.html

Guidewire API *

ClaimCenter ▼

Select the Guidewire API to access. Once the API is set, it cannot be changed. Create a separate connected system object for each additional API.

Base Url ? *

Enter the base url of your Guidewire instance. For example, <https://cc-dev-gwcpdev.<Tenant>.zeta1-andromeda.guidewire.net>

Username *

Enter your Guidewire username.

Password *

Enter your Guidewire password.

TEST CONNECTION

- b. Standalone Service. In this case, the service executes the call as itself. It does not execute the call as a specific person or on behalf of a specific person. The

service does not execute the call using a service account stored in ClaimCenter.

Guidewire Connected System Configuration

Authentication

Standalone Service

Learn more about this type of authentication here:
https://docs.guidewire.com/cloud/bc/202302/cloudapica/cloudAPI/topics/702-AuthFlows/05-service-standalone/c_OAuth2-client-credential-flow-standalone-services.html

Guidewire API *

ClaimCenter

Select the Guidewire API to access. Once the API is set, it cannot be changed. Create a separate connected system object for each additional API.

Base Url ? *

https://cc-dev-gwcpdev.<TENANT>|zeta1-andromeda.guidewire.net

Enter the base url of your Guidewire instance.

Authentication Server Url *

https://guidewire-hub.okta.com/oauth2/<ID>/v1/token

Enter the Okta authentication url of your Guidewire instance to receive an authentication token (Make sure to append with /<VERSION>/token).

Scopes ? *

tenant.<TENANT> project.<PLANET> planet_class.lower cc.service scp.cc.<TENANT>_standalones

Enter the scopes required to authenticate this service. All scopes must be space separated.

Client ID *

CLIENTID

Enter your Guidewire Client ID.

Client Secret *

.....

Enter your Guidewire Client Secret.

Connection successful

- c. Service with Internal User Context. The call is able to do only the things that both the service by itself could do and the user by itself could do

Guidewire Connected System Configuration

Authentication

Service With User Context

Learn more about this type of authentication here:
https://docs.guidewire.com/cloud/pc/202302/restapiframework/rest-framework/topics/S02_Authentication/07_services-serviceAcct/c_authentication-for-services-with-service-account-mapping.html

Guidewire API *

ClaimCenter

Select the Guidewire API to access. Once the API is set, it cannot be changed. Create a separate connected system object for each additional API.

Base Url ? *

<https://cc-dev-gwcpdev.saappian.zeta1-andromeda.guidewire.net>

Enter the base url of your Guidewire instance.

Authentication Server Url ? *

<https://guidewire-hub.okta.com/oauth2/ID/v1/token>

Enter the Okta authentication url of your Guidewire instance to receive an authentication token (Make sure to append with /<VERSION>/token).

User Context Username ? *

aaplegate

Enter the proxy user's username.

Scopes ? *

tenant.<TENANT> project.<PROJECT> planet_class.lower cc.service scp.cc.<TENANT> cc.allowuser

Enter the scopes required to authenticate this service. All scopes must be space separated.

Client ID *

CLIENT_ID

Enter your Guidewire Client ID.

Client Secret *

.....

Enter your Guidewire Client Secret.

Connection successful

TEST CONNECTION

- d. Service with Account Mapping. In this case, the service is automatically mapped to a "service account". The mapping information is specified elsewhere in the

environment. The service account is a user account in the ClaimCenter database that is intended to be used only by the service and not by any person.

Guidewire Connected System Configuration

Authentication

Service With Service Account Mapping

Learn more about this type of authentication here:
https://docs.guidewire.com/cloud/bc/202302/cloudapica/cloudAPI/topics/702-AuthFlows/05-service-standalone/c_OAuth2-client-credential-flow-standalone-services.html

Guidewire API *

ClaimCenter

Select the Guidewire API to access. Once the API is set, it cannot be changed. Create a separate connected system object for each additional API.

Base Url ? *

https://cc-dev-gwcpdev.<TENANT>.zeta1-andromeda.guidewire.net

Enter the base url of your Guidewire instance.

Authentication Server Url ? *

https://guidewire-hub.okta.com/oauth2/<ID>/v1/token

Enter the Okta authentication url of your Guidewire instance to receive an authentication token (Make sure to append with /<VERSION>/token).

Scopes ? *

tenant.<TENANT> project.gwcp planet_class.lower

Enter the scopes required to authenticate this service. All scopes must be space separated.

Client ID *

CLIENT_ID

Enter your Guidewire Client ID.

Client Secret *

.....

Enter your Guidewire Client Secret.

Connection successful

Integration Overview

Important Note

The integration will either Read Data or Modify Data. Switching between (Modifies Data) and (Reads Data) overwrites all integration property data set in the integration UI. Make sure to set this value appropriately prior to configuring the integration. If you configure an integration with the wrong option selected, simply create a new integration and copy/paste the values over.

- If the request modifies external data or writes a file to Appian, select (Modifies Data). This selection automatically creates rule inputs for onSuccess and onError which define the behavior of the successful or unsuccessful HTTP call. This type of integration response cannot be saved as a localVariable. Most POST/PATCH/DELETE calls will use this integration type.
- If the request queries data, and you would like the ability to save it into a local variable, select (Reads Data). All GET calls will use this option. Some POSTs essentially act as GET calls and can therefore be used with (Reads Data), for example, [posting to get all claims](#).

1. After configuring the authentication of a connected system, select "Use In New Integration" or click the "New" then "Integration" buttons from the main developer

Connected System Properties

Create Integration

Connected System
G StandaloneCSP (Guidewire Connected System)

Operation *
Guidewire API (Reads Data)

If the request modifies external data, select (Modifies Data). If the request queries data, and you would like the ability to save it into a local variable, select (Reads Data). NOTE: Switching between (Modifies Data) and (Reads Data) overwrites all integration property data set in this UI. Make sure to set this value appropriately prior to configuring the integration.

Name *
G_sampleIntergration

Description

Save In *
G Rules & Constants

Create New Rule Folder

CANCEL CREATE

00atsza8xgQuzjR0157

Enter your Guidewire Client ID.

Client Secret *
.....

Enter your Guidewire Client Secret.

TEST CONNECTION

CANCEL USE IN NEW INTEGRATION SAVE

2. Select which Guidewire module you would like to build an integration to. Here is the [ClaimCenter](#), [PolicyCenter](#), and [BillingCenter](#) API Reference Guides.

Important Note

If you do not have access to the API module, you will receive the following error message: "Authentication error: user does not have access to this module." Make sure that the authentication pattern you have selected has access to a [role file](#) that enables the user to make calls to the /openapi.json endpoint of the module (ClaimCenter /claims [example](#)) as well as whatever endpoint the integration will call.

Connected System *

 G AccountMappingCSP ✕

Operation *

Guidewire API (Reads Data) ▾

If the request modifies external data, select (Modifies Data). If the request queries data, and you would like the ability to save it into a local variable, select (Reads Data). NOTE: Switching between (Modifies Data) and (Reads Data) overwrites all integration property data set in this UI. Make sure to set this value appropriately prior to configuring the integration.

Guidewire Module *

Select a Value ▾

Select a Value

Admin API

Async Request API

Claim API

Common API

System Tools API

3. (Optional) Use the sort endpoints field to search for the endpoint you would like to use. For example, type "activities" to sort the "Select Operation" dropdown by fields relating to activities.
4. Select and configure the endpoint you would like to use

Connected System *

 G AccountMappingCSP ✕

Operation *

Guidewire API (Reads Data) ▼

If the request modifies external data, select (Modifies Data). If the request queries data, and you would like the ability to save it into a local variable, select (Reads Data). NOTE: Switching between (Modifies Data) and (Reads Data) overwrites all integration property data set in this UI. Make sure to set this value appropriately prior to configuring the integration.

Guidewire Module *

Claim API ▼

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints

activity

Sort the endpoints dropdown below with a relevant search query

Select Operation *

Select a Value ▼

Select a Value

- POST - Creates a new activity associated with this claim
- GET - The list of suggested people, groups, queues, etc. that new activities on this claim can be assigne...
- GET - Returns a list of activity patterns that can be used to create activities on this claim
- GET - The list of objects related to this claim
- GET - Returns a list of activities associated with this claim
- GET - The details of a specific intake interaction
- GET - The details of a specific payment
- POST - Searches for active or archived claims that match the specified criteria
- POST - Acknowledge submission of this payment
- GET - The details of a specific recovery
- POST - Acknowledge submission of this...

Basic Integration Tutorial

The following instructions will walk through [Guidewire's REST API Fundamentals](#). If you have never worked with HTTP calls, it is highly recommended that you read through this documentation to gain more understanding into what this plugin is doing. Make sure ClaimCenter Connected System authentication is properly configured, your IP address is whitelisted, and the module's API endpoints called in these exercises (along with <module>/openapi.json) are properly configured in the user's Guidewire role map. The following exercises are for ClaimCenter, but could be applied to PolicyCenter or BillingCenter.

Important Note

If you receive the following error, the user/service account authentication does not have access to the operation you are trying to use. In Guidewire, update the [role file](#) to permit access.

Error 404

```
{userMessage=No resource was found at path /common/v1/notes/cc:SYBmKpNEfwqnn1u3BBI4i,
errorCode=gw.api.rest.exceptions.NotFoundException, status=404}
```

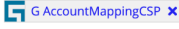
Integration Tutorials

GET

Complete the following GET tutorial in the order listed below.

Basic GET

1. Learn more [here](#)
2. Select "Common API" and "Retrieve the Activity elements that are assigned to the caller"
3. Click "Test Request"

Connected System *


Operation *
 Guidewire API (Reads Data)

If the request modifies external data, select (Modifies Data). If the request queries data, and you would like the ability to save it into a local variable, select (Reads Data). NOTE: Switching between (Modifies Data) and (Reads Data) overwrites all integration property data set in this UI. Make sure to set this value appropriately prior to configuring the integration.

Guidewire Module *
 Common API

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints
 Sort Query

Sort the endpoints dropdown below with a relevant search query

Select Operation *
 GET - Retrieve the Activity elements that are assigned to the caller

GET /activities Retrieves the 'Activity' elements that are assigned to the caller

Pagination ?
 25 or /common/v1/activities?pageSize=25

Return 'n' number of items in the response or pass in a link to the 'next' or 'prev' set of items as shown here: https://docs.guidewire.com/cloud/cc/202302/cloudapibf/cloudAPI/topics/101-Fund/03-query-parameters/c_the-pagination-query-parameters.html.

Filter Response ?
 Select a Value

Filter response by selecting a field in the dropdown.
 Select a Value

Select an operator to filter the results
 22

Insert the query to filter the chosen field

TEST REQUEST

Result Request Response

Success!

Time
 645 ms
 Prepare: < 1 ms - Execute: 645 ms (Send/Wait/Receive: 641 ms) - Transform: < 1 ms

Value

- Dictionary
 - success **true** (Boolean)
- result Dictionary
 - data List of Dictionary - 10 items
 - Dictionary
 - checksum **"3"** (Text)
 - attributes Dictionary
 - assignmentStatus Dictionary
 - code **"assigned"** (Text)
 - name **"Assigned"** (Text)
 - assignedGroup Dictionary
 - displayName **"Cleveland Claims Center"** (Text)
 - id **"demo_sample:12"** (Text)
 - importance Dictionary
 - code **"notOnCalendar"** (Text)
 - name **"Not On Calendar"** (Text)
 - recurring **false** (Boolean)
 - subject **"Send reservation of rights letter"** (Text)
 - dueDate **"2023-07-22T04:00:00.000Z"** (Text)
 - escalated **false** (Boolean)
 - escalationDate **"2023-07-28T04:00:00.000Z"** (Text)
 - priority Dictionary
 - code **"high"** (Text)
 - name **"High"** (Text)
 - mandatory **true** (Boolean)
 - activityPattern **"res_of_rights_letter"** (Text)
 - relatedTo Dictionary
 - displayName **"235-53-365870"** (Text)
 - id **"demo_sample:1"** (Text)
 - type **"Claim"** (Text)
 - uri **"/claim/v1/claims/demo_sample:1"** (Text)
 - externallyOwned **false** (Boolean)
 - createTime **"2023-07-13T20:51:18.022Z"** (Text)
 - assignedByUser Dictionary
 - displayName **"Super User"** (Text)
 - id **"default_data:1"** (Text)
 - type **"User"** (Text)
 - uri **"/admin/v1/users/default_data:1"** (Text)
 - id **"cc:S97kbIDISboxAH1FkLUab"** (Text)

Filter Response

4. Learn more [here](#). This option is only available on certain GET calls.
5. Let's filter for high priority activities
 - a. Filter Field: Select "Priority"
 - b. Filter Operator: Select "="
 - c. Filter Value: type "high"

If the request modifies external data, select (Modifies Data). If the request queries data, and you would like the ability to save it into a local variable, select (Reads Data). NOTE: Switching between (Modifies Data) and (Reads Data) overwrites all integration property data set in this UI. Make sure to set this value appropriately prior to configuring the integration.

Guidewire Module *

Common API

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints

Sort Query

Sort the endpoints dropdown below with a relevant search query

Select Operation *

GET - Retrieve the Activity elements that are assigned to the caller

GET /activities Retrieves the 'Activity' elements that are assigned to the caller

Pagination ?

25 or /common/v1/activities?pageSize=25

Return 'n' number of items in the response or pass in a link to the 'next' or 'prev' set of items as shown here: https://docs.guidewire.com/cloud/cc/202302/cloudapibf/cloudAPI/topics/101-Fund/03-query-parameters/c_the-pagination-query-parameters.html.

Filter Response ?*

Priority

Filter response by selecting a field in the dropdown.

=

Select an operator to filter the results

high

Insert the query to filter the chosen field

Sort Response ?

Select a Value

Sort response by selecting a field in the dropdown. If the dropdown is empty, there are no sortable fields available

Sort Order of Response ?

Select a Value

TEST REQUEST

Result Request Response

Success!

Time
481 ms
Prepare: < 1 ms - Execute: 481 ms (Send/Wait/Receive: 477 ms) - Transform: < 1 ms

Value

- Dictionary
 - success true (Boolean)
 - result Dictionary
 - data List of Dictionary - 1 Item
 - Dictionary
 - checksum "3" (Text)
 - attributes Dictionary
 - assignmentStatus Dictionary
 - code "assigned" (Text)
 - name "Assigned" (Text)
 - assignedGroup Dictionary
 - displayName "Cleveland Claims Center" (Text)
 - id "demo_sample:12" (Text)
 - importance Dictionary
 - code "notOnCalendar" (Text)
 - name "Not On Calendar" (Text)
 - recurring false (Boolean)
 - subject "Send reservation of rights letter" (Text)
 - dueDate "2023-07-22T04:00:00.000Z" (Text)
 - escalated false (Boolean)
 - escalationDate "2023-07-28T04:00:00.000Z" (Text)
 - priority Dictionary
 - code "high" (Text)
 - name "High" (Text)
 - mandatory true (Boolean)
 - activityPattern "res_of_rights_letter" (Text)
 - relatedTo Dictionary
 - displayName "235-53-365870" (Text)
 - id "demo_sample:1" (Text)
 - type "Claim" (Text)
 - uri "/claim/v1/claims/demo_sample:1" (Text)
 - externallyOwned false (Boolean)
 - createTime "2023-07-13T20:51:18.022Z" (Text)
 - assignedByUser Dictionary
 - displayName "Super User" (Text)
 - id "default_data:1" (Text)
 - type "User" (Text)
 - uri "/admin/v1/users/default_data:1" (Text)
 - id "cc:S97kblDISboxAH1FkLUab" (Text)

6. If you want to make these rule inputs:

- Create rule inputs of type Text for filterField, filterOperator, and filterValue.
- Read the instructions listed in the ? for each field. This will tell you the expected format of each of the values. For example

Filter Response ?

ri|filterField

Filter response by s

?

ri|filterOperator

Select an operator

ri|filterValue

Insert the query to filter the chosen field

If setting this value as a rule input, use the abbreviation of the value as described in the following list:
["autopilotHandlingDecision", "autopilotid", "autopilotPurpose", "closeDate", "dueDate", "escalated", "externallyOwned", "priority", "status", "subject"]. If rule inputs are set for filter properties, the values are required and cannot be null.

?

If setting this value as a rule input, use the string version of the value as described in the following list: {≠=ne, ≤=le, ≥=ge, In=in, Starts With=sw, Contains=cn, Not In=ni, <=lt, ==eq, >=gt}

and Insert the query to filter the chosen field

for filterField and filterValue, respectively. Pass these ? descriptions as the description for the ruleInput to make the dynamic configuration easier to set up when the integration is called.

Connected System *

G AccountMappingCSP

Operation *

Guidewire API (Reads Data)

If the request modifies external data, select (Modifies Data). If the request queries data, and you would like the ability to save it into a local variable, select (Reads Data). NOTE: Switching between (Modifies Data) and (Reads Data) overwrites all integration property data set in this UI. Make sure to set this value appropriately prior to configuring the integration.

Guidewire Module *

Common API

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints

Sort the endpoints dropdown below with a relevant search query

Select Operation *

GET - Retrieve the Activity elements that are assigned to the caller

GET activities Retrieves the "Activity" elements that are assigned to the caller

Pagination ?

Return "n" number of items in the response or pass in a link to the "next" or "prev" set of items as shown here:
https://docs.guidewire.com/cloud/cc/202302/cloudapi/cloudAPI/topics/101-Fund/03-query-parameters/c-the-pagination-query-parameters.html.

Filter Response ?

Filter response by selecting a field in the dropdown.

Select an operator to filter the results

Insert the query to filter the chosen field

Rule Input Name	Expression	Value
filterField (Text) ?	1	priority
filterOperator (Text) ?	1	eq
filterValue (Text)	1	high

[Set as default test values](#)

RULE INPUTS

Name	Description	Type	Array
filterField	If setting th...	Text X	<input type="checkbox"/>
filterOperator	If setting th...	Text X	<input type="checkbox"/>
filterValue	Add	Text X	<input type="checkbox"/>

Result Request Response

Success!

Time
485 ms

Value

```

success true (Boolean)
result Dictionary
  data List of Dictionary - 1 item
    Dictionary
      checksum "3" (Text)
      attributes Dictionary
        assignmentStatus Dictionary
          code "Assigned" (Text)
          name "Assigned" (Text)
        assignedGroup Dictionary
          displayName "Cleveland Claims Center" (Text)
          id "demo_sample12" (Text)
      importance Dictionary
        code "NotOnCalendar" (Text)
        name "Not On Calendar" (Text)
        recurring false (Boolean)
        subject "Send reservation of rights letter" (Text)
        dueDate "2023-07-22T04:00:00.000Z" (Text)
        escalated false (Boolean)
        escalationDate "2023-07-28T04:00:00.000Z" (Text)
  
```

Sorting

7. Learn more [here](#). This option is only available on certain GET calls.
8. Change the filterValue to "normal" ("high" only has one in the sample data, which makes sorting pointless)
9. Configure Sort Response with "Due Date" and "Descending"
10. If you want to use rule inputs
 - a. Create rule inputs of type Text for sortField and sortOrder.

- b. Read the instructions listed in the ? for each field. This will tell you the expected format of each of the values. For example

Sort Response ?

riSortField

Sort response by s
sortable fields av

Sort Order of Re

riSortOrder

Sort Order of Response ?

riSortOrder

Select the sort order. Default

Include Total ?

Yes No

Includes a count of the total

If setting this value as a rule input, use the string version of the value as described in the following list:
["assignedUser", "dueDate", "escalated", "priority", "status", "subject"]

and

If setting this value as a rule input, use the operator of the value as described in the following list: {Ascending: '+', Descending: '-'}, . If rule inputs are set for sorting properties, the values are required and cannot be null.

for sortField and sortOrder, respectively.

G_AccountMappingInt SAVE CHANGES appian

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints

Sort the endpoints dropdown below with a relevant search query

Select Operation *
 GET - Retrieve the Activity elements that are assigned to the caller

GET /activities Retrieves the "Activity" elements that are assigned to the caller

Pagination

Return 'n' number of items in the response or pass in a link to the 'next' or 'prev' set of items as shown here:
https://docs.guidewire.com/cloud/cc/202302/cloudapibf/cloudAPI/topics/101-Fund/03-query-parameters/cc_the-pagination-query-parameters.html

Filter Response
 rfilterField
 Filter response by selecting a field in the dropdown.

rfilterOperator
 Select an operator to filter the results

rfilterValue
 Insert the query to filter the chosen field

Sort Response
 rsortField
 Sort response by selecting a field in the dropdown. If the dropdown is empty, there are no sortable fields available

Sort Order of Response
 rsortOrder
 Select the sort order. Default sort order is ascending.

Include Total
 Yes No
 Includes a count of the total number of results available, which may be more than the total number of results currently being returned. This value can only be set when there is more than one element returned.

TEST REQUEST

Rule Input Name	Expression	Value
filterField (Text)	1	priority
filterOperator (Text)	1	eq
filterValue (Text)	1	normal
sortField (Text)	1	dueDate
sortOrder (Text)	1	-

Set as default test values

Name	Description	Type	Array
filterField	If setting th...	Text	<input type="checkbox"/>
filterOperator	If setting th...	Text	<input type="checkbox"/>
filterValue	Add	Text	<input type="checkbox"/>
sortField	If setting th...	Text	<input type="checkbox"/>
sortOrder	If setting th...	Text	<input type="checkbox"/>

Result Request Response

Success!

Time
 647 ms
 Prepare: < 1 ms · Execute: 647 ms (Send) / Wait / Receive: 642 ms · Transform: < 1 ms

Value

- Dictionary
 - success true (Boolean)
 - result Dictionary
 - data List of Dictionary - 9 Items
 - Dictionary
 - checksum "3" (Text)
 - attributes Dictionary
 - assignmentStatus Dictionary
 - code "assigned" (Text)
 - name "Assigned" (Text)
 - assignedGroup Dictionary
 - displayName "Cleveland Claims Center" (Text)
 - id "demo_sample:12" (Text)
 - importance Dictionary

Include Total

- Learn more [here](#). This option is only available on certain GET calls.
- Select "Yes" if you want the total count of all elements to be returned. Includes a count of the total number of results available, which may be more than the total number of results currently being returned. This value can only be set when there is more than one element returned.

Pagination

- Learn more [here](#)
- Pagination allows you to get a certain number of responses back, adhering to the predetermined amount of responses, sorting, and filtering rules you previously created. To get the first 5 results, simply put 5 into the pagination field.

G_AccountMappingInt SAVE CHANGES appian

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints
Sort Query:

Sort the endpoints dropdown below with a relevant search query

Select Operation *
GET - Retrieve the Activity elements that are assigned to the caller
GET /activities Retrieves the "Activity" elements that are assigned to the caller

Pagination
5

Return 'n' number of items in the response or pass in a link to the 'next' or 'prev' set of items as shown here:
https://docs.guidewire.com/cloud/cc/202302/cloudapi/cloudAPI/topics/101-Fund03-query-parameters/c_the-pagination-query-parameters.html.

Filter Response
rfilterField
Filter response by selecting a field in the dropdown.

rfilterOperator
Select an operator to filter the results

rfilterValue
Insert the query to filter the chosen field

Sort Response
rsortField
Sort response by selecting a field in the dropdown. If the dropdown is empty, there are no sortable fields available

Sort Order of Response
rsortOrder
Select the sort order. Default sort order is ascending.

Include Total
 Yes No
Includes a count of the total number of results available, which may be more than the total number of results currently being returned. This value can only be set when there is more than one element returned.

Rule Input Name	Expression	Value
filterField (Text)	1	priority
filterOperator (Text)	1	eq
filterValue (Text)	1	normal
sortField (Text)	1	dueDate
sortOrder (Text)	1	-

Time
513 ms
Prepare: 1 ms - Execute: 512 ms (Send/Wait/Receive: 509 ms) - Transform: < 1 ms

Value
Dictionary
- success true (Boolean)
- result Dictionary
- total 9 (Number (Integer))
- data List of Dictionary - 5 items
- Dictionary
- checksum "3" (Text)
- attributes Dictionary
- assignmentStatus Dictionary
- code "Assigned" (Text)
- name "Assigned" (Text)
- assignedGroup Dictionary
- displayName "Cleveland Claims Center" (Text)
- id "demo_sample:12" (Text)
- importance Dictionary
- code "NotOnCalendar" (Text)
- name "Not On Calendar" (Text)
- recurring false (Boolean)
- subject "General reminder (diary)" (Text)
- extendedRefno (Text)

RULE INPUTS

Name	Description	Type	Array
filterField	If setting th...	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
filterOperator	If setting th...	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
filterValue	Add	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
sortField	If setting th...	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
sortOrder	If setting th...	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

TEST REQUEST

15. To get the next 5 results, find the "next" field in the response under result.links.next.href
- For testing purposes, copy and paste that value into the pagination field and click "Test Request." This gets you the next 5 results. To get the previous results, use the "prev" parameter.

G_AccountMappingInt SAVE CHANGES appian

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints
Sort Query:

Sort the endpoints dropdown below with a relevant search query

Select Operation *
GET - Retrieve the Activity elements that are assigned to the caller
GET /activities Retrieves the "Activity" elements that are assigned to the caller

Pagination

Return 'n' number of items in the response or pass in a link to the 'next' or 'prev' set of items as shown here:
https://docs.guidewire.com/cloud/cc/202302/cloudapi/cloudAPI/topics/101-Fund03-query-parameters/c_the-pagination-query-parameters.html.

Filter Response
rfilterField
Filter response by selecting a field in the dropdown.

rfilterOperator
Select an operator to filter the results

rfilterValue
Insert the query to filter the chosen field

Sort Response
rsortField
Sort response by selecting a field in the dropdown. If the dropdown is empty, there are no sortable fields available

Sort Order of Response
rsortOrder
Select the sort order. Default sort order is ascending.

Include Total
 Yes No
Includes a count of the total number of results available, which may be more than the total number of results currently being returned. This value can only be set when there is more than one element returned.

Rule Input Name	Expression	Value
filterField (Text)	1	priority
filterOperator (Text)	1	eq
filterValue (Text)	1	normal
sortField (Text)	1	dueDate
sortOrder (Text)	1	-

Time
610 ms
Prepare: < 1 ms - Execute: 609 ms (Send/Wait/Receive: 607 ms) - Transform: 1 ms

Value
Dictionary
- success true (Boolean)
- result Dictionary
- total 9 (Number (Integer))
- data List of Dictionary - 4 items
- Status Code 200 (Number (Integer))
- count 4 (Number (Integer))
- links Dictionary
- prev Dictionary
- methods List of Text String - 1 item
- "get" (Text)
- href "/common/v1/activities?pageSize=5&sort=dueDate&filter=priority:eq:normal&include=next" (Text)
- self Dictionary
- methods List of Text String - 1 item
- "get" (Text)
- href "/common/v1/activities?pageSize=5&sort=dueDate&filter=priority:eq:normal&include=next" (Text)
- first Dictionary
- methods List of Text String - 1 item
- "get" (Text)
- href "/common/v1/activities?pageSize=5&sort=dueDate&filter=priority:eq:normal&include=next" (Text)
- error null (Null)
- authType Diagnostic

RULE INPUTS

Name	Description	Type	Array
filterField	If setting th...	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
filterOperator	If setting th...	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
filterValue	Add	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
sortField	If setting th...	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
sortOrder	If setting th...	Text	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

TEST REQUEST

- Outside of testing, it would be best practice to configure this field as a rule input and pass in the "next" or "prev" parameter in.

POST

This tutorial will use Basic Authentication, following along the instructions provided by Guidewire [here](#). Note that Basic Authentication is only available for development, it is not allowed in production. This tutorial follows the assumption that [sample data](#) has already been loaded into your development environment.

Basic Post

1. Set up a Basic Authentication ClaimCenter connected system with user applegate and password gw.
2. Select (Reads Data), "Common API," and "Retrieve the Activity elements that are assigned to the caller." Click "Test Request." Note the following fields:
 - a. Attributes.id
 - b. attributes.relatedTo.displayName
3. In another integration, select (Modified Data), "Common API," type "notes" and click on the top endpoint "Create a Note on an Activity."
 - a. Use the attributes.id from the previous get call for Activity Id field
 - b. Fill in the "body" field with "API tutorial note 1"
 - c. Only parameters marked with (Required) must be set. All other parameters are optional.
 - d. It is highly recommended that you use the "Specify values for each input" UI to configure POST/PATCH integrations. "Define all values with a single expression" allows you to view all possible values that integration can configure, which may be useful to analyze what can be set with the integration, but is often unwieldy to configure, given the complexity of large request bodies.

The screenshot displays a REST client interface with two main panels. The left panel is for configuring the request, and the right panel shows the response.

Request Configuration:

- Operation:** Guidewire API (Modifies Data)
- Guidewire Module:** Common API
- Sort Endpoints:** notes
- Select Operation:** POST - Create a Note on an Activity
- Activity Id:** cc:SowLDKdeGHb3MvGpbCgBt
- Checksum:** 7a0d9677f11e246bbe3c124889219c50
- Request Body:** body: API tutorial note 1

Response:

Success

Time: 577 ms
Prepare: 1 ms - Execute: 576 ms (Send) / Wait / Receive: 574 ms - Transform: < 1 ms

Value: Result

```
Dictionary
  data Dictionary
    checksum "0" (Text)
  attributes Dictionary
    createDate "2023-07-25T18:32:30.981Z" (Text)
  author Dictionary
    displayName "Andy Applegate" (Text)
    id "demo_sample:1" (Text)
    type "User" (Text)
    uri "admin/v1/users/demo_sample:1" (Text)
  topic Dictionary
    code "general" (Text)
    name "General" (Text)
    updateTime "2023-07-25T18:32:30.995Z" (Text)
    id "cc:S8erGtykey7WWITJX54PK" (Text)
    body "API tutorial note 1" (Text)
    confidential false (Boolean)
  relatedTo Dictionary
    displayName "235-53-365870" (Text)
    id "demo_sample:1" (Text)
    type "Claim" (Text)
    uri "claim/v1/claims/demo_sample:1" (Text)
  links Dictionary
  self Dictionary
    methods List of Text String - 2 items
      "get" (Text)
      "patch" (Text)
    href "/common/v1/notes/cc:S8erGtykey7WWITJX54PK" (Text)
  Status Code 201 (Number (Integer))
```

4. Let's verify that this request worked. Log in to Guidewire Cloud (same as the root url of the connected system) with user aapplegate and password gw.
 - a. Use the "Claims" Dropdown at the top of the screen and enter the attributes.relatedTo.displayName from the first GET call.
 - b. Now that we have selected the correct claim, click on "Notes" in the left side bar.
 - c. The Note you posted should be the most recent Note in the list.

The screenshot displays the ClaimCenter application interface. The top navigation bar includes 'Desktop', 'Claim (235-53-365870)', 'Search', 'Address Book', 'Utility', and 'Vacation'. The left sidebar is expanded to show the 'Notes' section. The main content area is titled 'Notes' and features a search form with the following fields: 'Find Text' (text input), 'Author' (dropdown menu with 'Any' selected), 'Related To' (dropdown menu with 'Claim' selected), and 'Topic' (dropdown menu with 'Any' selected). There are also 'Search' and 'Reset' buttons. To the right of the search form are filters for 'Date Range' (radio buttons for 'Since', 'From', 'To') and 'Language' (dropdown menu with 'Any' selected). Below the search form is a table of notes with columns for 'Info' and 'Details'. The table contains one note with the following details: Author: Andy Applegate, Topic: General, Related To: Claim, and Date: Jul 25, 2023 2:32 PM.

5. Given that the integration UI (all endpoints, dropdowns, configurable fields) are autogenerated under the hood based off of the OpenAPI schema received from Guidewire, not all fields are as descriptive as they should be. Follow along this [section](#) to determine how to properly set values with unclear instructions.

PATCH

This tutorial will use Basic Authentication, following along the instructions provided by Guidewire [here](#). Note that Basic Authentication is only available for development, it is not allowed in production. This tutorial follows the assumption that [sample data](#) has already been loaded into your development environment and that you have completed the POST tutorial above.

1. From the previous tutorial, note the following returned fields:
 - a. Data.attributes.id
2. Set up a Basic Authentication ClaimCenter connected system with user elee and password gw (aapplegate doesn't have patch/delete permissions by default).
3. Using the new connected system set up an integration with (Modified Data), "Common API," and "Update a Note,"
 - a. Using the Data.attributes.id from the note created from the POST tutorial
 - b. Update the body to "API Note Modified," set it to confidential, and press "Test Request"

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints

notes

Sort the endpoints dropdown below with a relevant search query

Select Operation *

PATCH - Update a Note

PATCH /notes/{noteId} Updates a "Note"

Note Id *

cc58erGtykey7WWITjX54PK

The "id" of the "Note"

Checksum

7a0d9677f11e246bbe3c124889219c50

Use checksum property to verify that a resource has not been changed since you last interacted with it. Use a GET call for the resource being modified to get the checksum value.

Request Body

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

Enter values to the properties below to send new or updated data to Guidewire. Not all properties are required. Make sure to remove any unnecessary autogenerated properties. By default, null values will not be added to the request. Use a space between apostrophes for sending empty text.

Name	Type	Value
body	Text	api note modified
confidential	Text	True
relatedTo	Complex Type	Edit as expression...
securityType	Complex Type	Edit as expression...

Result Request Response

Success!

Time
503 ms
Prepare: < 1 ms - Execute: 503 ms (Send/Wait/Receive: 499 ms) - Transform: < 1 ms

Value: Result

- Dictionary
 - data Dictionary
 - checksum "1" (Text)
 - attributes Dictionary
 - createdDate "2023-07-25T18:32:30.981Z" (Text)
 - author Dictionary
 - displayName "Andy Applegate" (Text)
 - id "demo_sample:1" (Text)
 - type "User" (Text)
 - uri "/Admin/v1/users/demo_sample:1" (Text)
 - topic Dictionary
 - code "general" (Text)
 - name "General" (Text)
 - updateTime "2023-07-25T18:52:30.407Z" (Text)
 - id "cc58erGtykey7WWITjX54PK" (Text)
 - body "api note modified" (Text)
 - confidential true (Boolean)
 - relatedTo Dictionary
 - displayName "235-53-365870" (Text)
 - id "demo_sample:1" (Text)
 - type "Claim" (Text)
 - uri "/claim/v1/claims/demo_sample:1" (Text)
 - links Dictionary
 - self Dictionary
 - methods List of Text String - 3 Items
 - "delete" (Text)
 - "get" (Text)
 - "patch" (Text)
 - href "/common/v1/notes/cc58erGtykey7WWITjX54PK" (Text)

Status Code 200 (Number (Integer))

4. From the ClaimCenter UI, we see that the note is now marked as "CONFIDENTIAL" and the body has been updated.

Desktop Claim (235-53-365870) Search Address Book Utility Vacation Go to (Alt+)

Pol: 54-123456 Ins: Ray Newton DoL: 07/01/2023 Adj: serviceUser (Cleveland Claims Center)

Notes New Note

Find Text:

Author:

Related To:

Topic:

Date Range: Since From

Language

Info	Details
<p>Edit Delete Print</p> <p>Author Andy Applegate</p> <p>Topic General</p> <p>Related To Claim</p> <p>CONFIDENTIAL</p>	<p>Jul 25, 2023 2:32 PM</p> <p>api note modified</p>

Complex Type Fields

5. Given that the integration UI (all endpoints, dropdowns, configurable fields) are autogenerated under the hood based off of the OpenAPI schema received from Guidewire, not all fields are as descriptive as they should be. For example, for some

complex fields like "relatedTo," "securityType," and "topic" for this specific endpoint, the descriptions are lacking. For example, "securityType" only gives us the following information:

Edit Expression

GENERATE EXAMPLE EXPRESSION

```
1 {
2   code: , /*Example: (Required) The `code` of the `TypeKey`*/
3   name: /*Example: The `name` of the `TypeKey`*/
4 }
```

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

CANCEL

OK

- a. To get the expected values for these fields, fill them in with empty strings ("") and press send. Filling in securityType with {code: "hello", name: "world"} and pressing "Test Request" gives us the following error

Error 400

```
{userMessage=The request parameters or body had issues, errorCode=gw.api.rest.exceptions.BadInputException, details=[{message=The value 'hello' was not a valid element of the 'typekey.NoteSecurityType' typeIest; values must be one of [medical, private, public, sensitive], properties={parameterName=body, parameterLocation=body, lineNumber=1}}, developerMessage=The request parameters or body had issues. See the details elements for exact details of the problems., status=400}
```

- b. Using this information, we can now set the correct values. For example, we could use {code: "public"}. The "name" field is not required.
- c. Click "Test Request." In the Guidewire UI, if we click "edit" on the Note, we can see that the securityType is set to public

Edit Note < > Up to Notes

Topic	* General
Security Type	Public
Subject	
Related To	* Claim
Confidential	* <input checked="" type="radio"/> Yes <input type="radio"/> No
Text	api note modified

6. Follow this same procedure for discovering the correct values to pass into required fields you want to edit. If you want this field to be controlled by a rule input, it is highly suggested that you configure the description field of the rule input with information from the error message. That way, this value can be set correctly with multiple values depending on where it is used.

Checksums

7. Learn more [here](#)
8. A checksum is a string value that identifies the "version" of a particular resource. Cloud API calculates checksums as needed based on information about the underlying entities in the ClaimCenter database.
 - a. When a process modifies data, either through user action, Cloud API, or some other process, Cloud API calculates a different checksum for the resource. You can prevent lost updates by checking a resource's checksum before you modify the resource to see if it matches a previously retrieved checksum.
 - b. By default, checksums are provided in the response payloads of all GETs, POSTs, and PATCHes. Checksums can be included in:
 - i. Request payloads, which is appropriate for:
 1. PATCHes
 2. Business action POSTs that allow request payloads (such as POST /{activityID}/assign)
 - ii. Request object headers for:
 1. DELETEs
 2. Business action POSTs that do not allow request payloads
9. To use this field, simply keep track of the "checksum" value returned from GETs, POSTs, and PATCHes. When making a PATCH, DELETE, or Business action POST request, pass in this saved value.
 - a. If the resource you are trying to modify has been changed since the last time you interacted with it, the checksum will be different and the request will fail
 - b. If the resource you are trying to modify has not been changed since the last time you interacted with it, the checksum will be the same and the request will succeed.

DELETE

This tutorial will use Basic Authentication, following along the instructions provided by Guidewire [here](#). Note that Basic Authentication is only available for development, it is not allowed in production. This tutorial follows the assumption that [sample data](#) has already been loaded into your development environment and that you have completed the POST tutorial above.

Basic Delete

1. Create an integration on the Basic Authentication connected system configured for applegate (user elee does not have delete permission for the endpoint).
2. Get the id of the Note we created in the POST tutorial and modified in the PATCH tutorial.
 - a. (optional) In practice, it might be a good idea to use [checksums](#).
3. Click "Test Request"
4. Go to the Guidewire UI and confirm that the Note on the Claim has been deleted.

Posting Documents

1. Create an integration based on the applegate Basic Authentication Connected System (set up in the [GET](#) tutorial)
 - a. Select (Reads Data), "Claim API," "Retrieves a list of claims"
 - b. Note the following values
 - i. data.attributes.id (ex. demo_sample:2)
 - ii. data.claimNumber (ex. 235-53-365871)
2. Create an another integration based on the applegate Basic Authentication Connected System
 - a. Select (Modifies Data), "Claim API," type in "documents" into the "Sort Endpoints" field and select "Create a new document on the given claim"
 - b. Under claim id, enter data.attributes.id of the claim you would like to post a document to
 - c. Add the document you want to post (docx, txt, .xlsx, .png, etc...). This is an optional field—it is possible to post only the metadata for a document, but not the actual document contents itself.
3. Similar to what is described [here](#), POSTing a document requires status and type. If these values are not known, fill in test values for status and type (ex. {code: "hello"}). Pressing "Test Request" gives us the following error

Error 400

```
{userMessage=The request parameters or body had issues, errorCode=gw.api.rest.exceptions.BadInputException, details=[{message=The value 'hello' was not a valid element of the 'typekey.DocumentStatusType' typelist; values must be one of [approved, approving, draft, final], properties={parameterName=body, parameterLocation=body, lineNumber=1}}, {message=The value 'hello' was not a valid element of the 'typekey.DocumentType' typelist; values must be one of [iso, metro, diagram, email, email_sent, fnol, letter_received, letter_sent, other, policereport, repairestimate, sla, statement, w9], properties={parameterName=body, parameterLocation=body, lineNumber=1}}, developerMessage=The request parameters or body had issues. See the details elements for exact details of the problems., status=400}
```

- a. Now we know to use one of [approved, approving, draft, final] for status and one of one of [iso, metro, diagram, email, email_sent, fnol, letter_received, letter_sent, other, policereport, repairestimate, sla, statement, w9] for type
- b. Fix the type (ex. {code: "other"}) and status {code: "draft"} and press "Test Request" and optionally fill in other metadata as needed.

description	Text	A description of this document
docUID	Text	The unique identifier for this "Document" in the linked document management system. The exact format of the identifier depends upon the specifics of the document management system the application is used in.
inbound	Text	This field indicates whether this document is
language	Complex Type	Edit as expression...
mimeType	Text	The MIME type of this document, such as "application/msword" for a Microsoft Word document
name	Text	cities
obsolete	Text	Setting this field to "true" indicates that the
recipient	Text	The name of the intended recipient of this document
relatedTo	Complex Type	Edit as expression...
section	Complex Type	Edit as expression...
securityType	Complex Type	Edit as expression...
status	Complex Type	{
type	Complex Type	{

Result Request Response

Success!

Time
323 ms
Prepare: < 1 ms · Execute: 323 ms (Send) | Wait | Receive: 312 ms · Transform: < 1 ms

Value: Result


- Dictionary
 - data Dictionary
 - checksum "0" (Text)
 - attributes Dictionary
 - author "Julian Grunauer" (Text)
 - docUID "2023/6/25/235-53-365871/cities" (Text)
 - name "cities" (Text)
 - obsolete false (Boolean)
 - dateModified "2023-07-25T20:44:16.044Z" (Text)
 - id "cc:SrRcm1dMI9Zwi5vlyQ8xR" (Text)
 - mimeType "text/csv" (Text)
 - type Dictionary
 - code "other" (Text)
 - name "Other" (Text)
 - relatedTo Dictionary
 - displayName "235-53-365871" (Text)
 - id "demo_sample:2" (Text)
 - type "Claim" (Text)
 - uri "/claim/v1/claims/demo_sample:2" (Text)
 - status Dictionary
 - code "draft" (Text)
 - name "Draft" (Text)
 - links Dictionary
 - self Dictionary
 - methods List of Text String - 2 items
 - "get" (Text)
 - "patch" (Text)
 - href "/claim/v1/claims/demo_sample:2/documents/cc:SrRcm1dMI9Zwi5vlyQ8xR" (Text)
 - content Dictionary
 - methods List of Text String - 1 item
 - "get" (Text)
 - href "/claim/v1/claims/demo_sample:2/documents/cc:SrRcm1dMI9Zwi5vlyQ8xR/content" (Text)

Status Code 201 (Number (integer))

Getting Documents

4. Getting Document Content

- Use the data.attributes.id from the document you just created. If you posted a document (and not just metadata) then you are able to get that document content back into appian. In practice, you would first use the Claims API "Get all documents associated with a claim" and find the id of the document you want, then continue with the following steps.
- Create a new integration and select (Modifies Data). Since this integration is writing information to Appian, it MUST be set to modified data to function correctly.
- Select "Claims API" and "GET - the contents of a document" and configure the Claim Id (ex. demo_sample:2), Document Id (ex. cc:SrRcm1dMI9Zwi5vlyQ8xR), Response File Save Location, and Response File Name.

Connected System *


Operation *
 Guidewire API (Modifies Data)

If the request modifies external data, select (Modifies Data). If the request queries data, and you would like the ability to save it into a local variable, select (Reads Data). NOTE: Switching between (Modifies Data) and (Reads Data) overwrites all integration property data set in this UI. Make sure to set this value appropriately prior to configuring the integration.

Guidewire Module *
 Claim API

Select the Guidewire module to access within Claim Center. If no resource is found, the user does not have access to the module.

Sort Endpoints
 document

Sort the endpoints dropdown below with a relevant search query

Select Operation *
 GET - The contents of a document


GET /claims/{claimid}/documents/{documentid}/content.The contents of a document

Claim id *
 demo_sample:2

The identifier for the claim

Document id *
 cc:SrRcm1dMI9Zwi5vlyQ8xR

The identifier for the document

Response File Save Location *


Choose the folder you would like to save the response file to. Integration Operation must be set to (Writes Data).

Response File Name *
 returnedGuidewireDoc

Choose the name of the file received in the response. Do not include the file extension.

TEST REQUEST

Result Request Response

Success!

Time
 456 ms

Prepare: < 1 ms - Execute: 421 ms (Send) / Wait / Receive: 333 ms - Transform: 35 ms

Value: Result

- Dictionary
 - data Dictionary
 - attributes Dictionary
 - contents "IksHdEQILCAITGF0TSISICJMYXRTIiwglk5TIiwglkxvbkQLCAITG9uTSISICJMb25TIiwglkVXtiwglkNpdHkILCAIU3RhdGUICIAgtIDQxLCAgICA1I" (Text)
 - responseMimeType "text/csv" (Text)
 - links Dictionary
 - self Dictionary
 - methods List of Text String - 1 item
 - "get" (Text)
 - href "/claim/v1/claims/demo_sample:2/documents/cc:SrRcm1dMI9Zwi5vlyQ8xR/content" (Text)

Status Code 200 (Number (Integer))
 Document 1436 - returnedGuidewireDoc.csv (Document)

Patching Documents

5. Use the Claim Id and data.attributes.id from the document you previously created. You can update the metadata or replace the document with a new document.
6. Create a new integration and select (Modifies Data).
 - a. Select "Claims API" and "PATCH - update a document on a given claim" and configure the Claim Id (ex. demo_sample:2) and Document Id (ex. cc:SrRcm1dMI9Zwi5vlyQ8xR)
 - b. Update the description (ex. "Patch request working properly!") and press "Test Request"

PATCH - Update a document on the given claim

CLAIMS /claims/{claimid}/documents/{documentid} Update a document on the given claim

Claim Id *
demo_sample:2

The identifier for the claim

Document Id *
cc:SrRcm1dMI92wi5vlyQ8xR

The identifier for the document

Document
Select a document

Insert a document to upload

Checksum
7a0d9677f11e246bbe3c124889219c50

Use checksum property to verify that a resource has not been changed since you last interacted with it. Use a GET call for the resource being modified to get the checksum value.

Request Body

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

Enter values to the properties below to send new or updated data to Guidewire. Not all properties are required. Make sure to remove any unnecessary autogenerated properties. By default, null values will not be added to the request. Use a space between apostrophes for sending empty text.

Name	Type	Value
author	Text	The name of the person who created this document
description	Text	Patch request working properly!
inbound	Text	This field indicates whether this document is
language	Complex Type	Edit as expression...

Result Request Response

Success!

Time
336 ms
Prepare: < 1 ms - Execute: 336 ms (Send) / Wait: 333 ms - Transform: < 1 ms

Value: Result

- Dictionary
 - data Dictionary
 - checksum "1" (Text)
 - attributes Dictionary
 - author "Julian Grunauer" (Text)
 - docUID "2023-6/25/235-53-365871/cities" (Text)
 - name "cities" (Text)
 - obsolete false (Boolean)
 - description "Patch request working properly!" (Text)
 - dateModified "2023-07-25T20:44:16.044Z" (Text)
 - id "cc:SrRcm1dMI92wi5vlyQ8xR" (Text)
 - mimeType "text/csv" (Text)
 - type Dictionary
 - code "other" (Text)
 - name "Other" (Text)
 - relatedTo Dictionary
 - displayName "235-53-365871" (Text)
 - id "demo_sample:2" (Text)
 - type "Claim" (Text)
 - uri "/claim/v1/claims/demo_sample:2" (Text)
 - status Dictionary
 - code "draft" (Text)
 - name "Draft" (Text)
 - links Dictionary
 - self Dictionary
 - methods List of Text String - 2 Items
 - "get" (Text)
 - "patch" (Text)
 - href "/claim/v1/claims/demo_sample:2/documents/cc:SrRcm1dMI92wi5vlyQ8xR" (Text)
 - content Dictionary
 - methods List of Text String - 1 Item
 - "get" (Text)
 - href "/claim/v1/claims/demo_sample:2/documents/cc:SrRcm1dMI92wi5vlyQ8xR/content" (Text)
- Status Code 200 (Number (Integer))

- Verify that it works properly from the Guidewire UI by entering `data.attributes.relatedTo.displayName` from the request into the Claims Search UI and select "Documents" on the claim.

ClaimCenter™ Desktop | Claim (235-53-365871) | Search | Address Book | Utility | Vacation | Go to (Alt+/)

Pol: 54-253465 Ins: Allen Robertson DoL: 03/18/2023 Adj: Andy Applegate (Auto1 - TeamA)

Documents

Related To: Claim | Status: Any

Section: Any | Author: [Empty]

Name or Identifier: [Empty] | Include Hidden Documents: No

Language: Any

Search Reset



Name	Actions	Document Type	Status	Author	Uploaded
cities	[Info] [Edit] [Delete]	Other	Draft	Julian Grunauer	07/25/2023 4:44 PM
sampleDoc	[Info]	Other	Draft	Julian Grunauer	07/25/2023 4:40 PM
AutoAccident30CQYM0000.tif	[Info]		Final	ClaimCenter	07/11/2023 12:00 AM
ISOMatchReport-2007-02-01-19-20-20.xml	[Info]	ISO match report	Final	ClaimCenter	07/11/2023 12:00 AM
RegistrationCheckDMV30CQYM0001.tif	[Info]		Final	ClaimCenter	07/11/2023 12:00 AM

- If we click the on the posted document, we can see that our description updated successfully.

- Summary
- Workplan
- Loss Details
- Exposures
- Parties Involved
- Policy
- Financials
- Notes
- Documents**
- Plan of Action
- Services
- Litigation
- History
- Calendar

Document Properties [Return to Documents](#)

[Edit](#)

Name	cities
Description	Patch request working properly!
File Type	CSV (comma separated values)
Language	
Section	

Related To	Claim
Author	Julian Grunauer
Recipient	

Inbound

Status	Draft
Security Type	
Document Type	Other
Hidden	No