Documentation Guide

Workspace: demo

Settings

General Settings

In this section, you will find details about the configuration of the container and the upload options for Git. Below is information about the name of the container image, the form page port, the container timeout time, and the configuration data of the Git repository where the image can be stored.

Container Image Name	Form Page Port	Container Timeout (minutes)
demo	8000	10

Upload to Git

Repo URL: https://github.com/wagneroficial/qap-stg.git

Upload to Git	Username	Email
true	wagneroficial	No value

Connectors

1. aperiam

Configures MongoDB to be used as a data connector. It formats names, defines scimgateway settings and formats group and user mappings.

Port: 121

Mapping:

This mapping defines the correspondence of connector variables according to the SCIM protocol to ensure that group attributes in different data sources are correctly translated into SCIM equivalents, facilitating interoperability between identity management systems.

Group mapping

Source	Destination	Type
_id	id	string
name	displayName	string

User mapping

Source	Destination	Type
_id	id	string
username	userName	string

active	active	boolean
givenName	name.givenName	string
familyName	name.familyName	string
displayName	name.formatted	string
email	emails.work.value	string
postalCode	addresses.work.postalCode	string
streetAddress	addresses.work.streetAddress	string
telephoneNumber	phoneNumbers.work.value	string

Interceptors:

Create business rules or fetch data before reaching the connector.

Type: api

Description: Make request to third party applications to enrich your application's payload.

URL: https://viacep.com.br/ws/01001000/json/
Method: GET
Auth Type:

Body Mapping

Key	mapTo
logradouro	addresses.work.streetAddress

Type: business-rule

Description: Define customized business rules to intercept and control requests.

Condition type:all

Condition table

Condition	Field	Type	Value
notEqual	userName	string	admin

2. loki

A lightweight in-memory database for fast and flexible data storage. Ideal for local data management and offline-first applications.

Port: 8881

3. My first connector

Port: 8880

Mapping:

This mapping defines the correspondence of connector variables according to the SCIM protocol to ensure that group attributes in different data sources are correctly translated into SCIM equivalents, facilitating interoperability between identity management systems.

Group mapping

Source	Destination	Type
_id_	id	undefined
displayName	displayName	undefined
member	members.value	undefined

User mapping

Source	Destination	Type
_id_	id	undefined
username	userName	undefined
active	active	undefined
givenName	name.givenName	undefined
familyName	name.familyName	undefined
displayName	name.formatted	undefined
email	emails.work.value	undefined
telephoneNumber	phoneNumbers.work.value	undefined
postalCode	addresses.work.postalCode	undefined
streetAddress	addresses.work.streetAddress	undefined

Interceptors:

Create business rules or fetch data before reaching the connector.

Type: business-rule

Description: Define customized business rules to intercept and control requests.

Condition type:all

Condition table

Condition	Field	Type	Value
notEqual	userName	string	admin
notEqual	userName	string	root

Forms

1 - My first form

Details:

• Method: POST
• Path: /users

Selected Connectors:

• 681e0eb609b51935c9c22ad4

Environment Variables

Name	Value
USERNAME	a****
PASSWORD	a****

Open Telemetry `Disabled`

Integration with Open Telemetry enables the collection of detailed metrics and tracking of operations carried out by the connector. This includes monitoring requests to user and group endpoints, providing visibility into system performance and behavior. Using methods such as GET, POST, PUT, PATCH and DELETE, operations are tracked and sent to the configured endpoint

URL: http://localhost:9411/api/v2/spans

Name	Methods	Path
QSCIM Tracing	GET, POST, PUT, PATCH, DELETE	users, groups

Gateway `Disabled`

The gateway integrates and facilitates communication between different systems using the SCIM protocol. It connects several connectors, allowing synchronization and efficient management of identities and access in distributed environments.

Enabled	Connectors	Port
false	0	5000