Documentation Guide

Workspace - vli

Índice

1 - 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.

Description:workspace used to to test connectors created for VLI

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

Upload to Git

Repo URL: https://github.com/samuel-vianna/delete

Upload to Git	Username	Email
true	samuel-vianna	samuel-vianna@hotmail.com

2 - Connectors
2.1 - sql-connector
sqlserver - port: 80

Configuration:

This section allows you to configure and customize the connector for different data sources, facilitating integration with identity management systems using the SCIM protocol Specific keys and values are defined to ensure efficient and accurate data synchronization.

Key	Value
host	172.17.0.1
port	1433
database	master
schema	dbo
username	SA
password	Scim#123_456
userTableName	Usuario
groupTableName	Grupo
relationshipTableName	RelUsuarioGrupo

2 - Connectors
2.1 - sql-connector
sqlserver - port: 80

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

2 - Connectors
2.1 - sql-connector
sqlserver - port: 80

User mapping

The user mapping table shows the correspondence between the fields in a database and the target database and the target attributes, together with the associated data types.This mapping is essential to ensure that data is transferred correctly between different systems.

Source	Destination	Type
id	id	string
username	userName	string
active	active	boolean
password	password	string
givenName	name.givenName	string
familyName	name.familyName	string
displayName	name.formatted	string
email	emails.work.value	string
homePhone	phoneNumbers.home.value	string
postalCode	addresses.work.postalCode	string
streetAddress	addresses.work.streetAddress	string
telephoneNumber	phoneNumbers.work.value	string

2 - Connectors
2.1 - sql-connector
sqlserver - port: 80

Adapters:

Type: notification

Description:Send a notification using HTTP Request to notify an event to a third party application.

Auth Type: notification

Body Mapping

Path	Method
groups	POST

Type: notification

Description:Send a notification using HTTP Request to notify an event to a third party application.

Auth Type: notification

Body Mapping

Path	Method
users	POST

Type: notification

Description:Send a notification using HTTP Request to notify an event to a third party application.

Auth Type: notification

Body Mapping

Path	Method
users	PATCH

3 - Open Telemetry

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

Headers

Key	Value

4 - Gateway

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