

K2View Connector 1.0.0

Reference - Mule 4

Support Category: [Certified](#)

Anypoint Connector for K2View enables you to create apps that react to K2View Data Fabric and by that to the underlying Digital Entities who are representing aggregated data from the source systems.

This connector works with the K2View Out-Of-The-Box REST API. Each API call uses a request/response pattern over an HTTPS connection. All required request headers, error handling, and HTTPS connection configurations are built into the connector.

Limitations

- K2View Connector requires an HTTPS connection to the K2View Fabric servers.
- K2View Connector does not expose all possible operations of the K2View APIs.
- Only JWT connection is supported at this stage.

Configurations

Default Configuration

The configuration is defined at the K2View Fabric runtime environment, and therefore no special configuration for K2View Connector is required.

Operations

Get lu by lu name iid

Retrieval from K2View fabric the information for a specific Logical Unit the information of a specific instance ID.

Parameters

Name	Type	Description
Connection String	String	The connection string to K2View Fabric server
Token	String	The JWT to authorize the access to K2View Fabric server
LU Name	String	Name of the Logical Unit in K2View Fabric
IID	String	The identifier of the instance in K2View Fabric
Query	String	
Set	String	To be set to "None"
Limit	Number	The number of records to return from K2View Fabric

For Configurations

- [Default Configuration](#)

Throws

Standard HTTPS response code

- 2XX – success
- 4XX – Client Errors
- 5XX – Server Errors

Is Fabric Alive

Check if K2View fabric is alive, which is similar to a ping command

Name	Type	Description
Connection String	String	The connection string to K2View Fabric server
Token	String	The JWT to authorize the access to K2View Fabric server

Parameters

None

For Configurations

- [Default Configuration](#)

Throws

Standard HTTPS response code

- 2XX – success
- 4XX – Client Errors
- 5XX – Server Errors

Fabric Status

Check the overall status of K2View fabric and receive the available setting parameters. This is action is a complementary to the “Is Alive” function.

Parameters

Name	Type	Description
Connection String	String	The connection string to K2View Fabric server
Token	String	The JWT to authorize the access to K2View Fabric server
Status Format	String	The required response format – JMX/String/HTML

For Configurations

- [Default Configuration](#)

Throws

Standard HTTPS response code

- 2XX – success
- 4XX – Client Errors
- 5XX – Server Errors

Get Common Table

Retrieval from K2View fabric the information for Common tables, which are stored in K2View Fabric.

Parameters

Name	Type	Description
Connection String	String	The connection string to K2View Fabric server
Token	String	The JWT to authorize the access to K2View Fabric server
Common Table Name	String	Name of the Common Table in K2View Fabric
Where	String	The condition to apply to the select statement, the default is none
Fields	String	The name of the fields to retrieve separated by comma, the default is all
Limit	Number	The number of records to return from K2View Fabric

For Configurations

- [Default Configuration](#)

Throws

Standard HTTPS response code

- 2XX – success
- 4XX – Client Errors
- 5XX – Server Errors

See Also

- [Introduction to Anypoint Connectors](#)
- [MuleSoft Help Center](#)