/auth

POST **/logout**

1.0 | PROVISIONAL

Description

Invoke this method as an authorized user and your session will be invalidated.

Response Description

Returns true. Throws exception upon failure.

Response Type

MIME Type	Schema
☑ text/plain	Show/Hide

Try it out!

/help

GET **/capabilities**

1.0 | PROVISIONAL

List all QRadar API capabilities

Description

List the QRadar API capabilities. The response will contain all available RESTful resources We allow every authenticated user to access this method, but restrict the output based on their user capabilities

Error Responses

HTTP Response	Unique Code	Description
419	1001	Invalid input
419	1002	Our internal mapping has an unexpected structure or contains an invalid element value
500	1003	A generic error has occurred while retrieving our capabilities

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
categories	query		String[]	application/json	View	Restrict your search to this list of capabilities
paths	query		String[]	application/json	View	Restrict your search to these paths only
httpMethods	query		String[]	application/json	View	Restrict your search to these HTTP methods
version	query		Double	text/plain	View	Restrict your search to this version (or below)
showProvisional	query		Boolean	text/plain	View	If true, include provisional endpoints (default is true)

Try it out!

/qvm

1.0 | PROVISIONAL

Description

List the assets with discovered vulnerabilities present in the asset model. The response will contain all available RESTful resources

Response Description

list of assets data

Success Responses

HTTP Response	Description
200	The request to retrieve vulnerabilities by asset completed successfully

Error Responses

HTTP Response	Unique Code	Description
420	9101	Invalid search parameters, search cannot be performed

Response Type

MIME Type	Schema
☑ application/json	Warning: No schema available for this response type. Results are not under formal contract.

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
savedSearchId	query		String	text/plain ⇕	View	Id of saved search
savedSearchName	query		String	text/plain ⇕	View	Saved search name
filters	query		FilterDTO[]	application/json ⇕	View	List of JSON objects for application of bespoke quer search dataset filter. Format

Try it out!

1.0 | PROVISIONAL

Description

Get a list of the allowable filters that can be used or applied against the:

/qvm/assets
/qvm/vulns
/qvm/vulninstances
/qvm/openservices
/qvm/networks
queries

Response Description

list of Filters.

Success Responses

HTTP Response	Description
200	The search executed successfully

Error Responses

HTTP Response	Unique Code	Description
420	9102	An error occurred while executing the search

Response Type

Response Type

MIME Type	Schema
☑ application/json	Warning: No schema available for this response type. Results are not under formal contract.

Try it out!

GET **/network**

1.0 | PROVISIONAL

Description

List the networks present in the asset model with vulnerabilities present. The response will contain all available RESTful resources

Response Description

list of network related data

Success Responses

HTTP Response	Description
200	The request to retrieve vulnerabilities by network completed successfully

Error Responses

HTTP Response	Unique Code	Description
420	9101	Invalid search parameters, search cannot be performed

Response Type

MIME Type	Schema
☑ application/json	Warning: No schema available for this response type. Results are not under formal contract.

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
savedSearchId	query		String	text/plain	View	Id of saved search
savedSearchName	query		String	text/plain	View	Saved search name
filters	query		FilterDTO[]	application/json	View	List of JSON objects for application of bespoke quer search dataset filter. Format

Try it out!

GET **/openservices**

1.0 | PROVISIONAL

Description

List the openservices present in the asset model with vulnerabilities present. The response will contain all available RESTful resources

Response Description

list of open services related data

Success Responses

HTTP Response	Description
200	The request to retrieve vulnerabilities by open service completed successfully

Error Responses

| HTTP | Unique | Description |

Response Code	Code	Description
420	9101	Invalid search parameters, search cannot be performed

Response Type

MIME Type	Schema
☑ application/json	Warning: No schema available for this response type. Results are not under formal contract.

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
savedSearchId	query		String	text/plain ⇕	View	Id of saved search
savedSearchName	query		String	text/plain ⇕	View	Saved search name
filters	query		FilterDTO[]	application/json ⇕	View	List of JSON objects for application of bespoke quer search dataset filter. Format

Try it out!

GET /savedsearches

1.0 | PROVISIONAL

Description

Get a list of saved searchs that can be used or applied against the:

/qvm/assets
/qvm/vulns
/qvm/vulninstances
/qvm/openservices
/qvm/networks
queries

Response Description

list of saved searches. Per saved search: id, name and list fo filters that make up this saved search

Success Responses

HTTP Response	Description
200	The request to retrieve the list of saved searches completed successfully

Error Responses

HTTP Response	Unique Code	Description
420	9103	An error occurred while trying to retrieve the list of saved searches

Response Type

MIME Type	Schema
☑ application/json	Warning: No schema available for this response type. Results are not under formal contract.

Try it out!

POST /tickets/assign

1.0 | PROVISIONAL

Description

Update the remediation ticket for the assigned vulnerability

Response Description

success message if update succeed

Success Responses

HTTP Response	Description
200	The request to assign a ticket completed successfully

Error Responses

HTTP Response	Unique Code	Description
420	9104	An error occurred while trying to assign a ticket due to invalid arguments

Response Type

MIME Type	Schema
☑ application/json	Warning: No schema available for this response type. Results are not under formal contract.

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
ticket	body	(required)	TicketUpdate	application/json	N/A	

Try it out!

GET	/vulninstances	Show/Hide Versions	List Versions

1.0 | PROVISIONAL

Description

List the Vulnerability Instances present in the asset model. The response will contain all available RESTful resources

Response Description

list of vulnerability instance data

Success Responses

HTTP Response	Description
200	The request to retrieve vulnerabilities by instance completed successfully

Error Responses

HTTP Response	Unique Code	Description
420	9101	Invalid search parameters, search cannot be performed

Response Type

MIME Type	Schema
☑ application/json	Warning: No schema available for this response type. Results are not under formal contract.

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
savedSearchId	query		String	text/plain	View	Id of saved search
savedSearchName	query		String	text/plain	View	Saved search name
filters	query		FilterDTO[]	application/json	View	List of JSON objects for application of bespoke quer search dataset filter. Format

Try it out!

1.0 | PROVISIONAL

Description

List the Vulnerabilities present in the asset model. The response will contain all available RESTful resources

Response Description

list of vulnerability data

Success Responses

HTTP Response	Description
200	The request to retrieve vulnerabilities completed successfully

Error Responses

HTTP Response	Unique Code	Description
420	9101	Invalid search parameters, search cannot be performed

Response Type

MIME Type	Schema
☑ application/json	Warning: No schema available for this response type. Results are not under formal contract.

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
savedSearchId	query		String	text/plain	View	Id of saved search
savedSearchName	query		String	text/plain	View	Saved search name
filters	query		FilterDTO[]	application/json	View	List of JSON objects for application of bespoke quer search dataset filter. Format

Try it out!

/referencedata

GET /mapOfSets   Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Retrieve a list of all reference map of sets

Response Description

A list of all of the reference map of sets. This returns information about the map of sets but not the contained data.

Success Responses

HTTP Response	Description
200	The reference map of sets list has been retrieved

Error Responses

HTTP Response	Unique Code	Description
500	1020	An error occurred while attempting to retrieve all of the reference map of sets

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Try it out!

POST /mapOfSets

0.1 | PROVISIONAL

Description

Create a new reference map of sets

Response Description

Information about the newly created reference map of sets.

Success Responses

HTTP Response	Description
201	A new reference map of sets was successfully created

Error Responses

HTTP Response	Unique Code	Description
409	1004	The reference map of sets could not be created, the name provided is already in use. Please change the name and try again.
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to create the reference map of sets

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	query	(required)	String	text/plain	View	Required - The name of the reference map of
elementType	query	(required)	ReferenceDataType	text/plain	View	Required - The element type for the values
keyLabel	query		String	text/plain	View	Optional - The label to describe the keys
valueLabel	query		String	text/plain	View	Optional - The label to describe the data values
timeoutType	query		ReferenceDataTimeoutType	text/plain	View	Optional - The allowed values are
timeToLive	query		String	text/plain	View	Optional - The time to live interval, for

Try it out!

GET /mapOfSets/{name}

0.1 | PROVISIONAL

Description

Return the reference map of sets identified by **name**. If provided, **limit** specifies the number of records to return starting at record specified by **offset**. If not specified, then the first 20 records will be returned.

Response Description

The reference map of sets identified by the name specified in the request. The portion of the reference map of sets' data returned is dependent on the limit and offset specified in the request.

Success Responses

HTTP Response	Description
200	The reference map of sets has been retrieved

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference map of sets does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to retrieve the reference map of sets

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ⇅	View	Required - The name of the reference map of sets to retrieve
limit	query		Long	text/plain ⇅	View	Optional - The number of records to return. The default value is 20.
offset	query		Long	text/plain ⇅	View	Optional - The offset value. This indicates to retrieve values starting from the offset value rather than

Try it out!

POST /mapOfSets/{name}   Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Add or update an element in a reference map of sets

Response Description

Information about the reference map of sets that has had an element added or updated. This returns information about the reference map of sets but not the contained data.

Success Responses

HTTP Response	Description
200	The reference map of sets has had an element added or updated

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference map of sets does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to add or update data in the reference map of sets

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain	View	Required - The name of the reference map of sets to add or update an element in
key	query	(required)	String	text/plain	View	Required - They key who's set we want to add or update
value	query	(required)	String	text/plain	View	Required - The value to add or update in the reference map of sets. Note: Date values must be
source	query		String	text/plain	View	Optional - This indicates where the data originated. The default value is 'reference data api'

Try it out!

DELETE	/mapOfSets/{name}	Show/Hide Versions	List Versions

0.1 | PROVISIONAL

Description

Remove a map of sets or purge its contents

Response Description

If the reference map of sets was removed nothing is returned, otherwise information about the reference map of sets that had its contents purged is returned.

Success Responses

HTTP Response	Description
200	The reference map has had its contents purged
204	The reference map has been removed

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference map of sets does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to remove or purge values from the reference map of sets

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain	View	Required - The name of the reference map of sets to remove or purge
purgeOnly	query		String	text/plain	View	Optional - The allowed values are "false" or "true". The default value is false. This indicates if the

DELETE /mapOfSets/{name}/{key}

0.1 | PROVISIONAL

Description

Remove a value from a reference map of sets

Response Description

Information about the reference map of sets that had a value removed. This returns information about the reference map of sets but not the contained data.

Success Responses

HTTP Response	Description
200	The reference map of sets has had a value removed

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference map of sets does not exist
404	1003	The record does not exist in the reference map of sets
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to remove the reference map of sets value

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain	View	Required - The name of the reference map of sets to remove a value from
key	path	(required)	String	text/plain	View	Required - The key of the value to remove
value	query	(required)	String	text/plain	View	Required - The value to remove from the reference map of sets. Note: Date values must be

Try it out!

GET /maps

0.1 | PROVISIONAL

Description

Retrieve a list of all reference maps

Response Description

A list of all of the reference maps. This returns information about the maps but not the contained data.

Success Responses

HTTP Response	Description
200	The reference map list has been retrieved

Error Responses

HTTP Response	Unique Code	Description
500	1020	An error occurred while attempting to retrieve all of the reference maps

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Try it out!

POST /maps

0.1 | PROVISIONAL

Description

Create a new reference map

Response Description

Information about the newly created reference map.

Success Responses

HTTP Response	Description
201	A new reference map was successfully created

Error Responses

HTTP Response	Unique Code	Description
409	1004	The reference map could not be created, the name provided is already in use. Please change the name and try again.
422	1005	parameters were invalid
500	1020	An error occurred while attempting to create the reference map

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	query	(required)	String	text/plain	View	Required - The name of the reference map to
keyLabel	query		String	text/plain	View	Optional - The label to describe the keys
valueLabel	query		String	text/plain	View	Optional - The label to describe the data values
elementType	query	(required)	ReferenceDataType	text/plain	View	Required - The element type for the values
timeoutType	query		ReferenceDataTimeoutType	text/plain	View	Optional - The allowed values are
timeToLive	query		String	text/plain	View	Optional - The time to live interval, for

Try it out!

0.1 | PROVISIONAL

Description

Retrieve the reference map identified by **name**. If provided, **limit** specifies the number of records to return starting at record specified by **offset**. If not specified, then the first 20 records will be returned.

Response Description

The reference map identified by the name specified in the request. The portion of the reference map's data returned is dependent on the limit and offset specified in the request.

Success Responses

HTTP Response	Description
200	The reference map has been retrieved

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference map does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to retrieve the reference map

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ⇕	View	Required - The name of the reference map to retrieve
limit	query		Long	text/plain ⇕	View	Optional - The number of records to return. The default value is 20.
offset	query		Long	text/plain ⇕	View	Optional - The offset value. This indicates to retrieve values starting from the offset value rather than

Try it out!

0.1 | PROVISIONAL

Description

Add or update an element in a reference map

Response Description

Information about the reference map that had an element added or updated. This returns information about reference map but not the contained data.

Success Responses

HTTP Response	Description
200	The reference map has had an element added or updated

Error Responses

HTTP   Unique

HTTP Response	Unique Code	Description
404	1002	The reference map does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to add or update data in the reference map

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain	View	Required - The name of the reference map to add or update an element in
key	query	(required)	String	text/plain	View	Required - The key who's value we want to add or update
value	query	(required)	String	text/plain	View	Required - The value to add or update in the reference map. Note: Date values must be represented in
source	query		String	text/plain	View	Optional - An indication of where the data originated. The default value is 'reference data api'

[Try it out!]

0.1 | PROVISIONAL

Description

Remove a reference map or purge its contents

Response Description

If the reference map was removed nothing is returned, otherwise information about the reference map that had its contents purged is returned.

Success Responses

HTTP Response	Description
200	The reference map has had its contents purged
204	The reference map has been removed

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference map does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to remove or purge values from the reference map

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details

| name | path | (required) | String | text/plain ↕ | View | Required - The name of the reference map to remove or purge |
| purgeOnly | query | | String | text/plain ↕ | View | Optional - The allowed values are "false" or "true". The default value is false. This indicates if the |

Try it out!

`DELETE` **/maps/{name}/{key}**

0.1 | PROVISIONAL

Description

Remove a value from a reference map

Response Description

Information about the reference map that had an element removed. This returns information about map but not the contained data.

Success Responses

HTTP Response	Description
200	The reference map has had a value removed

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference map does not exist
404	1003	The record does not exist in the reference map
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to remove the value from the reference map

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ↕	View	Required - The name of the reference map to remove a value from
key	path	(required)	String	text/plain ↕	View	Required - The key of the value to remove
value	query	(required)	String	text/plain ↕	View	Required - The value to remove from the reference map. Note: Date values must be represented in

Try it out!

`GET` **/sets**

0.1 | PROVISIONAL

Description

Retrieve a list of all reference sets.

Response Description

A list of all of the reference sets. This returns information about the sets but not the contained data.

Success Responses

HTTP Response	Description
200	The reference set list has been retrieved

Error Responses

HTTP Response	Unique Code	Description
500	1020	An error occurred while attempting to retrieve all of the reference sets

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Try it out!

POST **/sets**

0.1 | PROVISIONAL

Description

Create a new reference set

Response Description

Information about the newly created reference set.

Success Responses

HTTP Response	Description
201	A new reference set was successfully created

Error Responses

HTTP Response	Unique Code	Description
409	1004	The reference set could not be created, the name provided is already in use. Please change the name and try again.
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to create the reference set

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	query	(required)	String	text/plain	View	Required - The name of the reference set
elementType	query	(required)	ReferenceSetType	text/plain	View	Required - The element type for the values
maxElements	query	(required)	Long	text/plain	View	Required - The maximum number of
timeoutType	query		ReferenceDataTimeoutType	text/plain	View	Optional - The allowed values are
timeToLive	query		String	text/plain	View	Optional - The

Try it out!

GET | /sets/{name} | Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Retrieve the reference set identified by **name**. If provided, **limit** specifies the number of records to return starting at record specified by **offset**. If not specified, then the first 20 records will be returned.

Response Description

The reference set identified by the name specified in the request. The portion of the set's data returned is dependent on the limit and offset specified in the request.

Success Responses

HTTP Response	Description
200	The reference set has been retrieved

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference set does not exist.
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to retrieve the reference set

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain	View	Required - The name of the reference set to retrieve
limit	query		Long	text/plain	View	Optional - The number of records to return. The default value is 20.
offset	query		Long	text/plain	View	Optional - The offset value. This indicates to retrieve values starting from the offset value rather than

Try it out!

POST | /sets/{name} | Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Add or update an element in a reference set

Response Description

Information about the reference set that had an element added or updated. This returns information about the reference set but not the contained data.

Success Responses

HTTP Response	Description
200	The reference set has had an element added or updated

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference set does not exist
422	1005	A request parameter is not valid
422	1006	The reference set is full and can not have any more values added.
500	1020	An error occurred while attempting to add or update an element in the reference set

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain	View	Required - The name of the reference set to add or update an element in
value	query	(required)	String	text/plain	View	Required - The value to add or update in the reference set. Note: Date values must be represented in
source	query		String	text/plain	View	Optional - An indication of where the data originated. The default value is 'reference data api'

[Try it out!]

DELETE /sets/{name}   Show/Hide Versions | List Versions

`0.1 | PROVISIONAL`

Description

Remove a reference set or purge its contents

Response Description

If the reference set was removed nothing is returned, otherwise information about the reference set that had its contents purged is returned.

Success Responses

HTTP Response	Description
200	The reference set has had its contents purged
204	The reference set has been removed

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference set does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to remove or purge values from the reference set

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ⇕	View	Required - The name of the set to remove or purge
purgeOnly	query		String	text/plain ⇕	View	Optional - The allowed values are "false" or "true". The default value is false. This indicates if the

Try it out!

DELETE /sets/{name}/{value}   Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Remove a value from a reference set

Response Description

Information about the reference set that had an value removed. This returns information about the reference set but not the contained data.

Success Responses

HTTP Response	Description
200	The reference set that had a value removed

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference set does not exist
404	1003	The record does not exist in the reference set
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to remove the value from the reference set.

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ⇕	View	Required - The name of the reference set to remove a value from
value	path	(required)	String	text/plain ⇕	View	Required - The value to remove from the reference set. Note: Date values must be represented in

Try it out!

POST /sets/bulkLoad/{name}   Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Add or update data in a reference set

Response Description

Information about the reference set that had data added or updated. This returns information about the

reference set but not the contained data.

Success Responses

HTTP Response	Description
200	The reference set has had data added or updated

Error Responses

HTTP Response	Unique Code	Description
400	1001	An error occurred parsing the JSON formatted message body
404	1002	The reference set does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to add or update data in the reference set

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ⇅	View	Require - The
data	body	(required)	InputStream	application/json ⇅	View	Require - The

Try it out!

GET **/tables**   Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Retrieve a list of all reference tables

Response Description

A list of all of the reference tables. This returns information about the tables but not the contained data.

Success Responses

HTTP Response	Description
200	The reference table list has been retrieved

Error Responses

HTTP Response	Unique Code	Description
500	1020	An error occurred while attempting to retrieve all of the reference tables

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Try it out!

0.1 | PROVISIONAL

Description

Create a new reference table

Response Description

Information about the newly created reference table.

Success Responses

HTTP Response	Description
201	A new reference table was successfully created

Error Responses

HTTP Response	Unique Code	Description
409	1004	The reference table could not be created, the name provided is already in use. Please change the name and try again.
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to create the reference table

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	query	(required)	String	text/plain	View	Required - The name of the reference
elementType	query	(required)	ReferenceDataType	text/plain	View	Required - The default
outerKeyLabel	query		String	text/plain	View	Optional - The label to describe the
timeoutType	query		ReferenceDataTimeoutType	text/plain	View	Optional - The allowed values are
timeToLive	query		String	text/plain	View	Optional - The time to live interval, for
keyNameTypes	query		KeyNameType[]	application/json	View	Optional - A JSON formatted

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Description

Return the reference table identified by **name**. If provided, **limit** specifies the number of records to return starting at record specified by **offset**. If not specified, then the first 20 records will be returned.

Response Description

The reference table identified by the name specified in the request. The portion of the reference table's data returned is dependent on the limit and offset specified in the request.

Success Responses

HTTP Response	Description
200	The reference table has been retrieved

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference table does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to retrieve the reference table

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ⇕	View	Required - The name of the reference table to retrieve
limit	query		Long	text/plain ⇕	View	Optional - The number of records to return. The default value is 20.
offset	query		Long	text/plain ⇕	View	Optional - The offset value. This indicates to retrieve values starting from the offset value rather than

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POST /tables/{name}   Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Add or update an element in a reference table. The value to be added must be of the appropriate type: either the type that corresponds to the innerKey predefined for the reference table, or the default elementType of the reference table

Response Description

Information about the reference table that had an element added or updated. This returns information about the reference table but not the contained data.

Success Responses

HTTP Response	Description
200	The reference table has had an element added or updated

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference table does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to add or update data in the reference table

Response Type

MIME Type	Schema
☑	Show/Hide

application/json

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ⌄	View	Required - The name of the reference table to add or update an element in
outerKey	query	(required)	String	text/plain ⌄	View	Required - The outer key for the element to add or update
innerKey	query	(required)	String	text/plain ⌄	View	Required - The inner key for the element to add or update
value	query	(required)	String	text/plain ⌄	View	Required - The value to add or update in the reference table. Note: Date values must be represented in
source	query		String	text/plain ⌄	View	Optional - An indication of where the data originated. The default value is 'reference data api'

[Try it out!]

DELETE /tables/{name}   Show/Hide Versions | List Versions

0.1 | PROVISIONAL

Description

Remove a reference table or purge its contents

Response Description

If the table was removed nothing is returned, otherwise information about the reference table that had its contents purged is returned.

Success Responses

HTTP Response	Description
200	The reference table has had its contents purged
204	The reference table has been removed

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference table does not exist
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to remove or purge values from the reference table

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain ⌄	View	Required - The name of the reference table to remove or purge
purgeOnly	query		String	text/plain ⌄	View	Optional - The allowed values are "false" or "true". The default value is false. This indicates if the

[Try it out!]

0.1 | PROVISIONAL

Description

Remove a value from a reference table

Response Description

Information about the reference table that had an element removed. This returns information about table but not the contained data.

Success Responses

HTTP Response	Description
200	The reference table had had a value removed

Error Responses

HTTP Response	Unique Code	Description
404	1002	The reference table does not exist
404	1003	The record does not exist in the reference table
422	1005	A request parameter is not valid
500	1020	An error occurred while attempting to remove the reference table value

Response Type

MIME Type	Schema
☑ application/json	Show/Hide

Parameters

Parameter	Type	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain	View	Required - The name of the reference table to remove a value from
outerKey	path	(required)	String	text/plain	View	Required - The outer key of the value to remove
innerKey	path	(required)	String	text/plain	View	Required - The inner key of the value to remove
value	query	(required)	String	text/plain	View	Required - The value to remove from the reference table. Note: Date values must be represented in

Try it out!