

Infinet-I Client API

Introduction

This document outlines the various areas of the Infinet-I platform that are accessible via our Client API. The Client API is provided to make data retrieval, updating, creating, or deleting as easy as possible. The Client API focuses on three main areas – Users, User Groups and Assignments.

Overview

This documentation outlines the Client API for Infinet-I platform. Provided are HTTP methods (GET, PUT, POST, DELETE) and GraphQL style queries. All GraphQL queries can return as little or many fields desired. Examples are provided with mock data to show the usability of the Client API.

API URL

UAT – Use this URL for development and testing, a UAT specific Authorization Token (Key) is required - <https://iwfclassroom-ext-api-uat.infinet-i.net/api/>

Production – Use this URL for production requests and responses with a production Authorization Token (Key) - <https://iwfclassroom-ext-api.infinet-i.net/api/>

For all GraphQL request the URL will have the following format - <https://iwfclassroom-ext-api-uat.infinet-i.net/api/graphql/>

For all other request the URL will have the base URL - <https://iwfclassroom-ext-api-uat.infinet-i.net/api/> followed by for example Users to make requests against Users - <https://iwfclassroom-ext-api-uat.infinet-i.net/api/users/> more examples follow in this document.

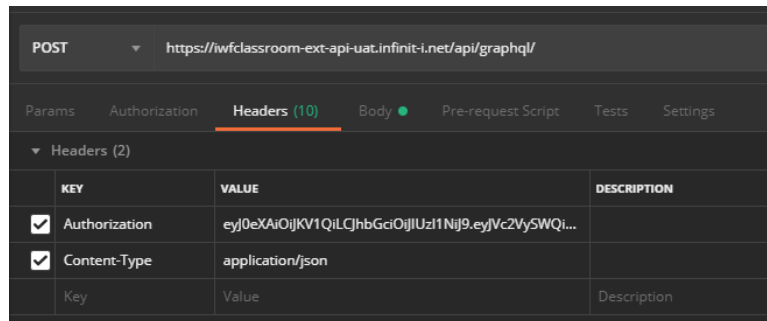
Examples

This document contains links to examples and additional notes, all examples have been executed using Postman (<https://www.postman.com/>). Postman is a collaboration platform for API development. Infinet-I does not provide support for Postman, it is a tool Infinet-I uses to test and document the Client API.

Header Information

An Authorization Token (Key) is required to use this API. This token will allow the API to know what context it is working in. The token is connected to a combination of Company and User. Authorization Token (Key) for the UAT environment are not valid for the PROD environment, an Authorization Token (Key) for the PRODUCTION environment is needed for PRODUCTION integrations. Contact customer support to obtain an Authorization Token (Key) for your PRODUCTION or UAT environment.

An example of how the Authorization Token (Key) should be set in Postman for calls to the API:



An example of an Authorization Token (Key):

`eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJVc2VySWQiOiIiMTQ0YzUtOTViOS1hYmNjZWl2Mx4NzMiLCJDb21wYW55SWQiOiIiNTE0ZThhNi1jNzYxLTQ4NzctOWU0ZC1mYmY4MzkwMzQxMTMifQ.2Kia6hhQxnkdUoADdQ7JN9XQuxRqfRHmXsJ682V3A4w`

API Functionality

Users

Please see the Infinet-I area at Postman for examples and additional notes:

<https://documenter.getpostman.com/view/91791/SzzkcHLU?version=latest>

User Groups

Please see the Infinet-I area at Postman for examples and additional notes:

<https://documenter.getpostman.com/view/91791/SzzkcHLU?version=latest>

Assignments

Please see the Infinet-I area at Postman for examples and additional notes:

<https://documenter.getpostman.com/view/91791/SzzkcHLU?version=latest>

Introspection

Please see the Infinit-I area at Postman for examples and additional notes:

<https://documenter.getpostman.com/view/91791/SzzkcHLU?version=latest>

Glossary

This section outlines definitions for various properties of the API that are not evident or clear by their name.

UserType

- `userId` – unique identifier for a user, this is a GUID
- `addresses` – see the `UserAddressType` in this glossary
- `groups` – see the `UserGroupType` in this glossary
- `licenses` – see the `UserLicenseType` in this glossary
- `roles` – see the `UserRoleType` in this glossary
- Used in query but not returned as part of the `UserType` (will return in future)
 - `userId` – the status field to determine a user's current status, 1 being active, 2 being inactive
 - `UserStatusName` – Active/Inactive, another indicator of status that is returned for some user queries

UserAddressType

- `addrId` – unique identifier for an address, this is an integer
- `addrTypeId` – unique identifier for the type of address associated to the user, possible values:
 - 1 = Home
 - 2 = Business
 - 3 = Billing
 - 4 = Shipping
- `addressStatusId` – the status field to determine a user's specific address status, 1 being active, 2 being inactive
- Used in query but not returned as part of the `UserAddressType` (will return in future)
 - `AddrTypeAbbrev` – Home, Bus, Bill, Ship
 - `PrimaryAddressFlag` – set to true to indicate primary address

UserGroupType

- groupId – unique identifier for a user group, this is a GUID
- owners – userId's (GUID's) to assign users as User Group Admins of the user group
- users – userId's (GUID's) to assign users as members of the user group

UserLicenseType

- excludeFromAutomatedAssignments – set to true or false to include or exclude from automated assignments based on expiration date of license
- Used in query but not returned as part of the UserLicenseType (will return in future)
 - LicenseTypeAbbrv – please contact support to make sure the correct abbreviation is utilized, a few examples would be CDL, HAZE, MC

UserRoleType

- userRoleAbbrv – include ADMIN, USER, GROUPADMIN, RPTADMIN, INSTRUCTOR