



Frequently Asked API Questions

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General

- What is the difference between version 1 and version 2?
 - Version 1 is not as efficient or robust as version 2.
 - Version 1 will also be retired in the future.
 - What is a Redirect URI/ Callback URL?
 - A Redirect URL (aka Callback URL) is an OAuth method that will redirect the browser after authorization has been granted by the user.
 - For the Redirect URI (Callback URL), do we need different URLs for different applications?
 - The Redirect URI only needs to be a different URL when different integrations specifically need to access the access token. If the integration doesn't need the access token (as it is baked into middleware), or if you are testing the API you should use your Fluxx URL as the Redirect URI.
 - What is a RESTful API?
 - A RESTful API is an API that uses HTTP requests to GET, PUT, POST, and DELETE data.
 - What is an Open API?
 - An Open API is open to the public. This means that anyone (inside or outside of the foundation network) can create tokens and access the information. Fluxx is a Closed/ Private API.
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Security

- Who can create an application key-pair?
 - Only Admins within the system are able to create an application key-pair.
 - Who can create an access token?
 - Anyone who has access to your client id and client secret.
 - This is why you must be very careful with who you share your client id and client secret with.
 - Why does the access token only last 2 hours?
 - For security reasons.
 - Is there a way to extend the 2 hour limit?
 - No.
 - Does Fluxx offer a way to do Java Web Token authentication?
 - No, Fluxx does not have a way to do Java Web Token authentication. Fluxx uses OAuth.
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API Rate Limiting

- Why am I API Rate Limited?
 - This most likely means you are on a multi-tenant server. All multi-tenant clients are API Rate Limited.
 - Can the API Rate Limit be adjusted?
 - The API Rate Limit cannot be adjusted.
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Resources/ Endpoints

- Does Fluxx have a Webhook API?
 - No, we only provide RESTful API.
 - Is there an SDK for the Fluxx API?
 - Fluxx does not currently have an SDK for the API.
 - Does Fluxx have a Swagger/OAS 2, OAS 3 or WSDL file for your APIs?
 - Fluxx does not currently have a WSDL file or Swagger framework.
 - Does Fluxx have an SFTP endpoint?
 - Fluxx does not have an SFTP endpoint and there are no current plans to support one.
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Class

- Why is the Audit class not available?
 - Fluxx does not provide the Audit class.
 - Can I upload documents via the API?
 - Yes, documents can be uploaded using the API. Documents can also be downloaded via API but they cannot be deleted.
 - Are signals available via API?
 - Yes, through the Post class.
 - Is there a way via the API to pull the full list of model types/classes? (ie: request_transaction, organization, program...)
 - There is no way to pull the full list of classes via the API.
 - Is there a way via the API to pull the field list for both standard and custom fields and the name, description, permissions, data_type, related_class, type, and if it is groupable?
 - No, there is no way to pull the field list for both standard and custom fields. They can use the model attributes class to pull the names of dynamic fields but not core fields.
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Fields

- How should blank fields be returned?
 - The field name and value will not appear in the returned payload. This is for performance reasons.
 - When pulling a select field via the API, is it possible to flatten the values?
 - Fluxx does not support flattening of values.
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Parameters

Per_page

- What is the max amount of records allowed to be returned?
 - A maximum of 500 records can be returned.

Filter

- When doing an advanced search via the POST API call, is equal (eq) the only comparison operator or is there a way to express others? (ie: not equal, less than, greater than etc...)
 - There are other expressions, please be aware that not all classes support advanced searches.
 - Please request the API Filter Example documentation if you would like to see more.
- Can I do a Full Text Search (Query) on a date field?
 - Fluxx does not support Fluxx Text Searches on date or date time fields.
- When filtering in the UI is there a way to see what the JSON query looks like?
 - In the Chrome inspector, under Network, under Headers, under Query String Parameters, you can find the advanced query in JSON format,

