Microsoft Graph API

A RESTful web API that enables you to access Microsoft Cloud service resources.

* Developers to register his app
* Users get authentication tokens

To read from or write to a resource:

[https://graph.microsoft.com/{version}/{resource}?query-parameters](https://graph.microsoft.com/%7bversion%7d/%7bresource%7d?query-parameters)

* [{version}](https://developer.microsoft.com/en-us/graph/docs/concepts/use_the_api#version) - The version of the Microsoft Graph API your application is using.
* [{resource}](https://developer.microsoft.com/en-us/graph/docs/concepts/use_the_api#resource) - The resource in Microsoft Graph that you're referencing.
* [query-parameters](https://developer.microsoft.com/en-us/graph/docs/concepts/use_the_api#query-parameters-optional) - An optional set of parameters to modify the request or response.

**Response**:

* Status code - An HTTP status code that indicates success or failure. For details about HTTP error codes, see [Errors](https://developer.microsoft.com/en-us/graph/docs/concepts/errors).
* Response message - The data that you requested or the result of the operation. The response message can be empty for some operations.
* **Next** link - If your request returns a lot of data, you need to page through it by choosing **Next**. For details, see [Paging](https://developer.microsoft.com/en-us/graph/docs/concepts/paging).

**HTTP methods:**

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| --- | --- |
| GET | Read data from a resource. |
| POST | Create a new resource, or perform an action. |
| PATCH | Update a resource with new values. |
| PUT | Replace a resource with a new one. |
| DELETE | Remove a resource. |

**Version:**

* v1.0 includes generally available APIs. Use the v1.0 version for all production apps.
* beta includes APIs that are currently in preview.

**Resource**:

resources you are interacting with in the request, 例如： /v1.0/**users**?parameters

## Learning V1.0

参考：

https://developer.microsoft.com/en-us/graph/docs/concepts/query\_parameters