

■ Usage policy of request operation type of interface
The usage policy of the request operation type of each interface is as follows.

Request operation type	Target operation	Assumed response code *
POST	・It is used when the server side pays out an ID and creates a new resource	・ 201 (Created): Successful resource creation (return ID which was paid out as response body) ・ 202 (Accepted): Request reception (asynchronous processing)
PUT	・ It is used when the client specifies an ID and creates a new resource. ・ It is used for updating generated resources.D21	・ 200 (OK): Resource update succeeded ・ 201 (Created): Resource creation succeeded ・ 202 (Accepted): Request reception (asynchronous processing)
DELETE	・ It is used to delete resource information.	・ 204 (No Content): Resource delete successful
GET	・ It is used to acquire resource information.	・ 200 (OK): Successful resource acquisition
PATCH	・ Use for simultaneous request (new creation / deletion / update) of multiple resources	・ 200 (OK): Resource update succeeded ・ 201 (Created): Resource creation succeeded ・ 202 (Accepted): Request reception (asynchronous processing) ・ 204 (No Content): Resource delete successful

* According to the policy of the response code list, the response code at the time of error returns one of 400, 404, 409, 500

■ About method
Either asynchronous or synchronous is used as interface method

method	policy
asynchronous	Interface containing long processing time (Interface where control to the network device occurs)
synchronous	Interface other than the above

Interfaces that can not clarify whter it is asynchronous or synchronous, are asynchronous.

■ About the control type (action) parameter
In part of the interface, there is an interface for setting the control type parameter in the body part.
Considering that the number of URIs increases and becomes complicated, the same URI is used for requests to operate the same resource, and the policy is to control processing by control type parameter.