Eatilink

Eatilink are shortened links. This can begin with the eatigo.com

Token Authentication

For token authentication, in every request API have to send JWT as Bearer in header Authorization like:
Authorization: Bearer {{AccessToken}}

Function	Method
Authorization	Bearer Token
Security claims	JSON Web Token (JWT)
JOSE Header Algorithm	HMAC SHA256 (Base64Url)
JWS Payload	Identity (Must Include user identity)

Eatilink API will receive bearer token as JWT and will decode JWT using a secret key and will make sure that token is valid. In case of an expired or invalid JWT, Eatilink API will return an error with HTTP code 401 (Unauthorized).

Shorten a Link

POST/api/v{version}/LinkShortener/shorten
Converts a long url into a fictional, shortened url.

Endpoint

https://[ADDRESS]:1001/api/v{version}/LinkShortener/shorten

Request Data Fields

#	Field Name	Format	M/O/C	Description
1	original_url	string	M	Actual URL.

Response Data Fields

#	Field Name	Format	M/O/C	Description
1	original_url	string	M	Actual URL.
2	short_url	string	M	Fictional shortened url with default domain name (eati.go). Shortened urls will be generated by base62 formula.

JSON Request and Response Body

Method	Request Body	Response Body	Format

POST
Success
HTTP
200 OK
	{
	
	"original_url":"https://eatigo.com/th/bangkok/en"
	}
		{
		"original_url":"https://eatigo.com/th/bangkok/en",
		  "short_url":"https://eati.go/jU"
		}
			JSON

GET
Failed
422
	{
	  "original_url":"Hasan"'
	}
		{
		  "error_code":"INVALID_URL",
		  "data":{
		    "field":"original_url",
		     "message":"Unable to shorten that link. It is not a valid url."
		  }
		}
			JSON

API Status Codes

Http Code	Error Code	Description
200	OK	Success
400	BAD_REQUEST	Wrong API Versioning
401	INVALID_ACCESS_TOKEN	Invalid Token
		Token is Expired
		User Identity is not present inside JWT payload
		JWT algorithm is not HMAC SHA256
	UNAUTHORIZED	Operating system denies access.
404	NOT_FOUND	The requested resource does not exist on the server
422	EMPTY_ORIGINAL_URL	Original Url is empty
	INVALID_ORIGINAL_URL	Invalid Original Url
500	INTERNAL_SERVER_ERROR	Casting or divide by zero etc problem
502	DATABASE_CONFIGURATION_ERROR	MongoDB configuration error.