Explore doc.json

URL Shortening Service [Base URL: localhost:9000/api/v1]

doc.json

This is a URL shortening service that allows users to shorten long URLs especially built for TSMC.

Terms of service Terence Liu - Website Send email to Terence Liu Apache 2.0 OpenAPI

Example Value | Model

string

URL

Responses

curl -X 'POST' \

Server response

Parameters

Curl

200

Models

curl -X 'GET' \

Request URL

'http://localhost:9000/api/v1/url/display' \

"original_url": "string",
"short_code": "string"

http://localhost:9000/api/v1/url/display

-H 'accept: application/json'

Code

200

Details

Response body

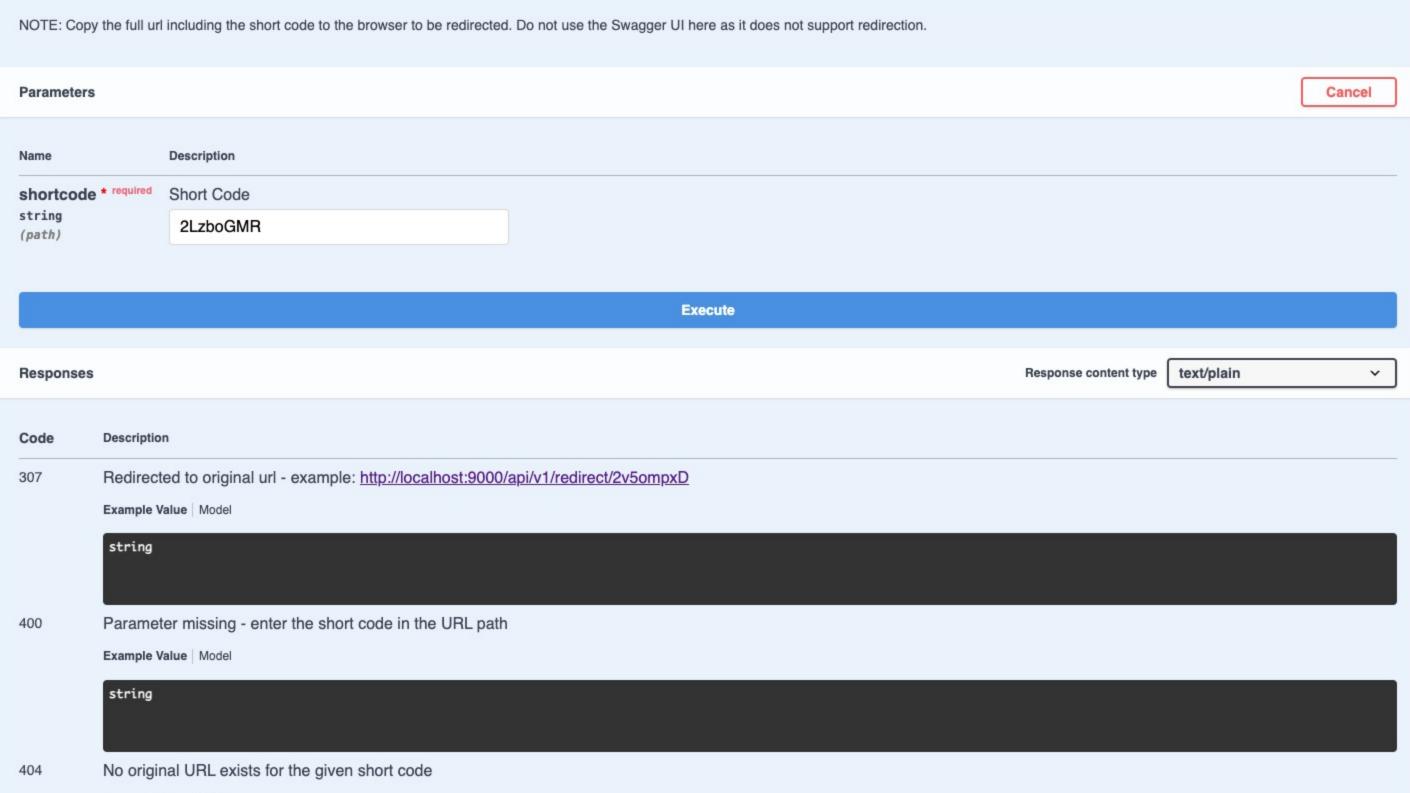
Displays the list of all shortened URLs mapped to their original ones in JSON format.

'http://localhost:9000/api/v1/url/add' \

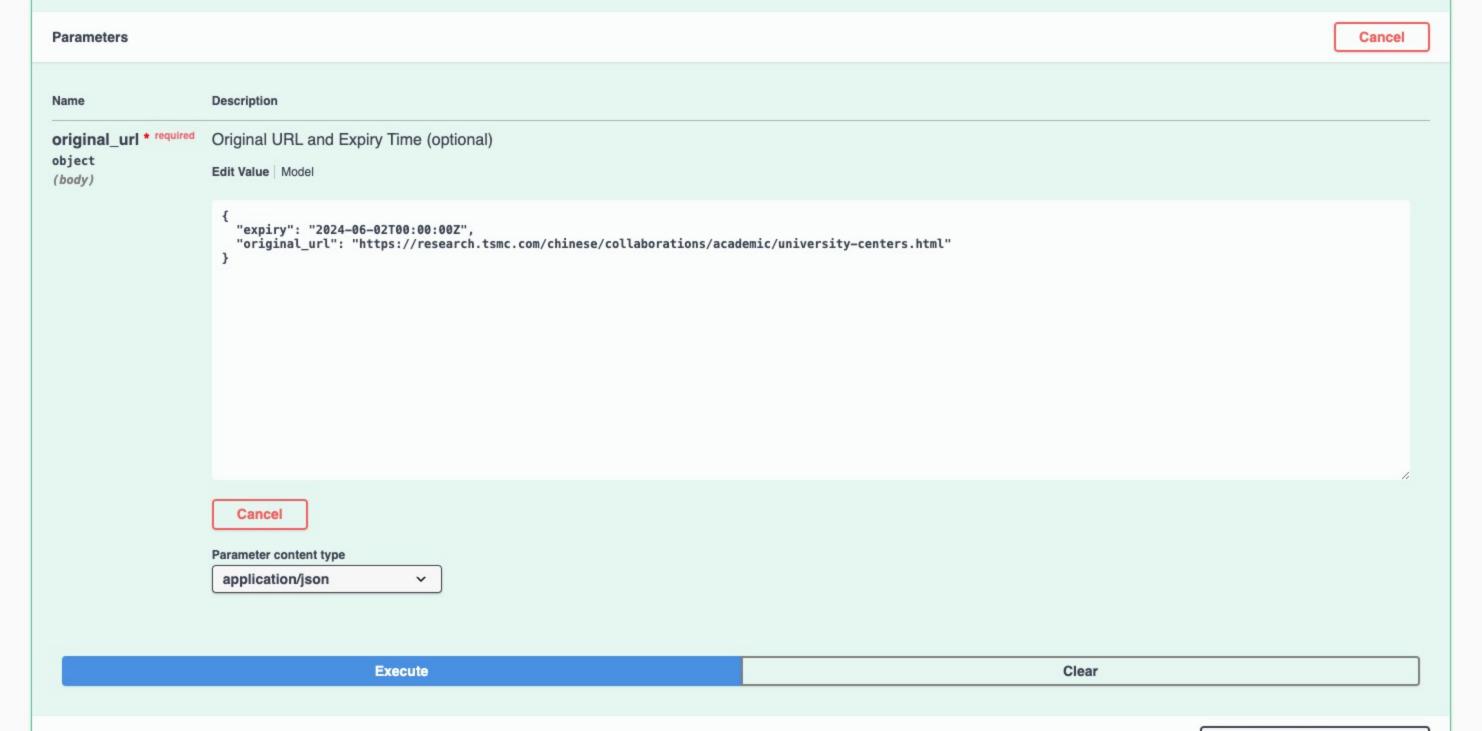
-H 'accept: application/json' \

Curl

REDIRECT GET /redirect/{shortcode} Redirects the user to the original URL based on the input short code.



POST /url/add Creates a shortened link for the given original URL. NOTE 1: In the JSON body, the "original_url" should contain proper formatting with either http or https://www.google.com. NOTE 2: In the JSON body, the "expiry" date is optional, with the default expiration set to 30 days from now. The expiry time can be customized like this example: 2024-04-02T00:002



-H 'Content-Type: application/json' \ -d '{ "expiry": "2024-06-02T00:00:00Z", "original_url": "https://research.tsmc.com/chinese/collaborations/academic/university-centers.html" Request URL http://localhost:9000/api/v1/url/add

application/json

~

Cancel

Response content type

"shortened_url": "http://localhost:9000/api/v1/redirect/2LzboGMR" Response headers content-length: 73 content-type: application/json; charset=utf-8 date: Thu,14 Mar 2024 22:06:18 GMT Responses Description Code Shortened URL 200 Example Value | Model "shortened_url": "string" /url/display Displays the list of all shortened URLs mapped to their original ones in JSON format. GET

No parameters

Execute Clear Responses Response content type application/json

Server response Details Code 200 Response body "short_code": "2LzboGMR",
"original_url": "https://research.tsmc.com/chinese/collaborations/academic/university-centers.html", "expiry": "2024-06-02T08:00:00.297109+08:00" "short_code": "4u0DYpIv",
"original_url": "https://www.tsmc.com/chinese/aboutTSMC/company_profile", "expiry": "2024-05-02T08:00:00.297341+08:00" "short_code": "4ASKDPbM",
"original_url": "https://www.tsmc.com/chinese/aboutTSMC/company_profile", "expiry": "2024-05-02T08:00:00.297508+08:00" "short_code": "5kjoBzKq",
"original_url": "https://investor.tsmc.com/chinese/corporate-governance", "expiry": "2024-04-02T08:00:00.297658+08:00" Download

Response headers content-length: 757 content-type: application/json; charset=utf-8 date: Thu,14 Mar 2024 22:06:41 GMT Responses Description Code **URL Mappings** Example Value | Model

domain.AddSuccessResponse > domain.AddURLRequest > domain.URLMapping >