

Lescatit API

Overview

Provides to crawl and categorize URL addresses.

Version information

Version : 0.1.0

Contact information

Contact Email : lescatit@gmail.com

License information

License : MIT

License URL : <https://github.com/mtnmunuklu/Lescatit/blob/main/LICENSE>

Terms of service : null

URI scheme

Host : lescatit.com

Schemes : HTTPS

Tags

- auth : Authentication api
- cat : Categorization api
- catze : Categorizer api
- crawl : Crawler api

Security

api_key

Type : apiKey

Name : Authorization

In : HEADER

Paths

Performs update the category

POST /api/category

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Category update object	UpdateCategory

Responses

HTTP Code	Description	Schema
200	Ok	Category
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- cat

Security

Type	Name
apiKey	api_key

Performs return the category by url

GET /api/category

Parameters

Type	Name	Description	Schema
Header	url <i>required</i>	URL adress	string

Responses

HTTP Code	Description	Schema
200	Ok	Category
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- cat

Security

Type	Name
apiKey	api_key

Performs update the classification model

POST /api/cmodel

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Classification model generation object	UpdateCModel

Responses

HTTP Code	Description	Schema
200	Ok	Classifier
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- catze

Security

Type	Name
apiKey	api_key

Performs return the classification model

```
GET /api/cmodel
```

Parameters

Type	Name	Description	Schema
Header	name <i>required</i>	Classification model name	string

Responses

HTTP Code	Description	Schema
200	Ok	Classifier
400	Bad request	Error

HTTP Code	Description	Schema
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- catze

Security

Type	Name
apiKey	api_key

Performs generate a classification model

PUT /api/cmodel

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Classification model generation object	GenerateCModel

Responses

HTTP Code	Description	Schema
200	Ok	Classifier
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- catze

Security

Type	Name
apiKey	api_key

Performs delete the classification model

```
DELETE /api/cmodel
```

Parameters

Type	Name	Description	Schema
Header	name <i>required</i>	Classification model	string

Responses

HTTP Code	Description	Schema
200	Ok	DeleteCModel
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- catze

Security

Type	Name
apiKey	api_key

Performs delete the classification models

DELETE /api/cmodels

Parameters

Type	Name	Description	Schema
Header	names <i>required</i>	Classification models separated with virgul	string

Responses

HTTP Code	Description	Schema
200	Ok	< DeleteCModel > array
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- catze

Security

Type	Name
apiKey	api_key

Performs the user login process

POST /api/signin

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Signin object	SignIn

Responses

HTTP Code	Description	Schema
200	Ok	SignInResponse
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- `application/json`

Tags

- auth

Security

Type	Name
apiKey	api_key

Performs the user registration process

PUT /api/signup

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Signup object	SignUp

Responses

HTTP Code	Description	Schema
201	Created	User
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- auth

Performs add the url

```
PUT /api/url
```

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Url adding object	AddURL

Responses

HTTP Code	Description	Schema
200	Ok	Category
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- cat

Security

Type	Name
apiKey	api_key

Performs delete the url

```
DELETE /api/url
```

Parameters

Type	Name	Description	Schema
Header	name <i>required</i>	Url adress	string

Responses

HTTP Code	Description	Schema
200	Ok	DeleteURLResponse
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- cat

Security

Type	Name
apiKey	api_key

Performs categorize the url

POST /api/url_catze

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Url categorize object	CategorizeURL

Responses

HTTP Code	Description	Schema
200	Ok	CategorizeURLResponse
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- catze

Security

Type	Name
apiKey	api_key

Performs crawl the url

POST /api/url_crawl

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Url crawl object	CrawlURL

Responses

HTTP Code	Description	Schema
200	Ok	CrawlURLResponse
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- [crawl](#)

Security

Type	Name
apiKey	api_key

Performs getting the content in the url address

GET /api/url_data

Parameters

Type	Name	Description	Schema
Header	url <i>required</i>	URL address	string

Responses

HTTP Code	Description	Schema
200	Ok	GetURLDataResponse
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- crawl

Security

Type	Name
apiKey	api_key

Performs reporting miscategorized urls

POST /api/url_report

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	MisCategorization report object	ReportMisCategorization

Responses

HTTP Code	Description	Schema
200	Ok	Category
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- cat

Security

Type	Name
apiKey	api_key

Performs list the urls

GET /api/urls

Parameters

Type	Name	Description	Schema
Header	categories <i>required</i>	Categories separated with virgul	string

Responses

HTTP Code	Description	Schema
200	Ok	< Category > array
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- `application/json`

Tags

- cat

Security

Type	Name
apiKey	api_key

Performs delete the urls.

DELETE /api/urls

Parameters

Type	Name	Description	Schema
Header	urls <i>required</i>	Url addresses separated with virgul	string

Responses

HTTP Code	Description	Schema
200	Ok	< DeleteURLResponse > array
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- `application/json`

Tags

- cat

Security

Type	Name
apiKey	api_key

Performs categorize the urls

POST /api/urls_catze

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Urls categorize object	CategorizeURLs

Responses

HTTP Code	Description	Schema
200	Ok	< CategorizeURLResponse > array
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- catze

Security

Type	Name
apiKey	api_key

Performs crawl the urls

POST /api/urls_crawl

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	Urls crawl object	CrawlURLs

Responses

HTTP Code	Description	Schema
200	Ok	< CrawlURLResponse > array
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- crawl

Security

Type	Name
apiKey	api_key

Performs getting the content in the url addresses

GET /api/urls_data

Parameters

Type	Name	Description	Schema
Header	urls <i>required</i>	URL addresses separated with virgul	string

Responses

HTTP Code	Description	Schema
200	Ok	< GetURLDataResponse > array
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- crawl

Security

Type	Name
apiKey	api_key

Performs return the user by email

GET /api/user

Parameters

Type	Name	Description	Schema
Header	Email <i>required</i>	Email address	string

Responses

HTTP Code	Description	Schema
200	Ok	User
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- auth

Security

Type	Name
apiKey	api_key

Performs delete the user

```
DELETE /api/user
```

Parameters

Type	Name	Description	Schema
Header	Email <i>required</i>	Email address	string

Responses

HTTP Code	Description	Schema
200	Ok	DeleteUserResponse
400	Bad request	Error

HTTP Code	Description	Schema
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- [auth](#)

Security

Type	Name
apiKey	api_key

Performs change the user role

PATCH /api/user

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	User role change object	ChangeUserRole

Responses

HTTP Code	Description	Schema
200	Ok	User
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- `auth`

Security

Type	Name
apiKey	api_key

Performs update the user email

POST /api/user_eu

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	User email update object	UpdateUserEmail

Responses

HTTP Code	Description	Schema
200	Ok	User
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- `application/json`

Tags

- `auth`

Security

Type	Name
apiKey	api_key

Performs update the user name

POST /api/user_nu

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	User name update object	UpdateUserName

Responses

HTTP Code	Description	Schema
200	Ok	User
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- auth

Security

Type	Name
apiKey	api_key

Performs update the user password

POST /api/user_pu

Parameters

Type	Name	Description	Schema
Body	body <i>required</i>	User password update object	UpdateUserPassword

Responses

HTTP Code	Description	Schema
200	Ok	User
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- [application/json](#)

Tags

- [auth](#)

Security

Type	Name
apiKey	api_key

Performs listing all users

GET /api/users

Responses

HTTP Code	Description	Schema
200	Ok	< User > array
400	Bad request	Error
422	Unprocessable entity	Error

Produces

- `application/json`

Tags

- auth

Security

Type	Name
apiKey	api_key

Definitions

AddURL

Name	Schema
cmodel <i>required</i>	string
url <i>required</i>	string

CategorizeURL

Name	Schema
data <i>required</i>	string
model <i>required</i>	string
url <i>required</i>	string

CategorizeURLResponse

Name	Schema
category <i>required</i>	string
url <i>required</i>	string

CategorizeURLs

Name	Schema
urls <i>required</i>	< CategorizeURL > array

Category

Name	Schema
category <i>required</i>	string
created <i>required</i>	integer (int64)
data <i>required</i>	string
id <i>required</i>	string
revision <i>required</i>	string
updated <i>required</i>	integer (int64)
url <i>required</i>	string

ChangeUserRole

Name	Schema
email <i>required</i>	string
role <i>required</i>	string

Classifier

Name	Schema
category <i>required</i>	string
created <i>required</i>	integer (int64)
data <i>required</i>	string
id <i>required</i>	string
name <i>required</i>	string
revision <i>optional</i>	string
updated <i>required</i>	integer (int64)

Crawl

Name	Schema
allowedDomains <i>optional</i>	< string > array
disallowedDomains <i>optional</i>	< string > array

Name	Schema
disallowedUrlFilters <i>optional</i>	< string > array
maxBodySize <i>optional</i>	integer (int64)
maxDepth <i>optional</i>	integer (int64)
robotsTxt <i>optional</i>	boolean
urlFilters <i>optional</i>	< string > array
urlRevisit <i>optional</i>	boolean
userAgent <i>optional</i>	string

CrawlURL

Name	Schema
crawlRequest <i>required</i>	Crawl
url <i>required</i>	string

CrawlURLResponse

Name	Schema
links <i>required</i>	< string > array
url <i>required</i>	string

CrawlURLs

Name	Schema
crawlRequest <i>required</i>	Crawl
urls <i>required</i>	< string > array

DeleteCModel

Name	Schema
name <i>required</i>	string

DeleteURLResponse

Name	Schema
name <i>required</i>	string

DeleteUserResponse

Name	Schema
email <i>required</i>	string

Error

Name	Schema
error <i>required</i>	string

GenerateCModel

Name	Schema
Model <i>required</i>	< Model > array
category <i>required</i>	string

Model

Name	Schema
class <i>optional</i>	string
data <i>optional</i>	string

GetURLDataResponse

Name	Schema
data <i>required</i>	string
status <i>required</i>	string
url <i>required</i>	string

ReportMisCategorization

Name	Schema
cmodel <i>required</i>	string
url <i>required</i>	string

SignIn

Name	Schema
email <i>required</i>	string
password <i>required</i>	string

SignInResponse

Name	Schema
token <i>required</i>	string
user <i>required</i>	User

SignUp

Name	Schema
email <i>required</i>	string
name <i>required</i>	string
password <i>required</i>	string

UpdateCModel

Name	Schema
category <i>required</i>	string
name <i>required</i>	string

UpdateCategory

Name	Schema
category <i>required</i>	string
url <i>required</i>	string

UpdateUserEmail

Name	Schema
email <i>required</i>	string
newEmail <i>required</i>	string
password <i>required</i>	string

UpdateUserName

Name	Schema
email <i>required</i>	string
name <i>required</i>	string
password <i>required</i>	string

UpdateUserPassword

Name	Schema
email <i>required</i>	string
newPassword <i>required</i>	string

Name	Schema
password <i>required</i>	string

User

Name	Schema
created <i>required</i>	integer (int64)
email <i>required</i>	string
id <i>required</i>	string
name <i>required</i>	string
role <i>required</i>	string
updated <i>required</i>	integer (int64)