

LINTOL

- [Introduction](#)
- [Authentication](#)
- [Kittens](#)
 - [Get All Kittens](#)
 - [Get a Specific Kitten](#)
 - [Delete a Specific Kitten](#)
- [Errors](#)

Introduction

Welcome to the Lintol Documentation! You can use our documentation to reference the functionality that Lintol provides.

Lintol is a collection of components that work together to provide data validation and analytics services for open data. It was designed to work in conjunction with the CKAN platform.

Datasets that are uploaded to a CKAN instance can use the Lintol plugin to automatically run various validation processes on the data. This will improve the quality, speed and cost-effectiveness of data publishing. Lintol components are web-based and are configured and managed through websites within the Lintol framework.

Authentication

To authorize, use this code:

```
require 'kittn'  
  
= Kittn::APIClient authorize! 'meowmeowmeow'
```

```
import  
  
= . 'meowmeowmeow'
```

```
# With shell, you can just pass the correct header with each request  
"api_endpoint_here"  
"Authorization: meowmeowmeow"
```

```
const = 'kittn'  
  
let = 'meowmeowmeow'
```

Make sure to replace `meowmeowmeow` with your API key.

Kittn uses API keys to allow access to the API. You can register a new Kittn API key at our [developer portal](#).

Kittn expects for the API key to be included in all API requests to the server in a header that looks like the following:

```
Authorization: meowmeowmeow
```

i You must replace `meowmeowmeow` with your personal API key.

Kittens

Get All Kittens

```
require 'kittn'

= Kittn::APIClient authorize! 'meowmeowmeow'
kittens get
```

```
import

= . 'meowmeowmeow'
. .
```

```
"http://example.com/api/kittens"
"Authorization: meowmeowmeow"
```

```
const = 'kittn'

let = 'meowmeowmeow'
let =
```

The above command returns JSON structured like this:

```
{
  "id": 1,
  "name": "Fluffums",
  "breed": "calico",
  "fluffiness": 6,
  "cuteness": 7,

  "id": 2,
  "name": "Max",
  "breed": "unknown",
  "fluffiness": 5,
  "cuteness": 10
}
```

This endpoint retrieves all kittens.

HTTP REQUEST

```
GET http://example.com/api/kittens
```

QUERY PARAMETERS

Parameter	Default	Description
include_cats	false	If set to true, the result will also include cats.
available	true	If set to false, the result will include kittens that have already been adopted.

✔ Remember — a happy kitten is an authenticated kitten!

Get a Specific Kitten

```
require 'kittn'

= Kittn::APIClient authorize! 'meowmeowmeow'
kittens get 2
```

```
import

= . 'meowmeowmeow'
. . 2
```

```
"http://example.com/api/kittens/2"
"Authorization: meowmeowmeow"
```

```
const = 'kittn'

let = 'meowmeowmeow'
let = 2
```

The above command returns JSON structured like this:

```
"id" 2
"name" "Max"
"breed" "unknown"
"fluffiness" 5
"cuteness" 10
```

This endpoint retrieves a specific kitten.

❗ Inside HTML code blocks like this one, you can't use Markdown, so use `<code>` blocks to denote code.

HTTP REQUEST

GET http://example.com/kittens/<ID>

URL PARAMETERS

Parameter	Description
ID	The ID of the kitten to retrieve

Delete a Specific Kitten

```
require 'kittn'

= Kittn::APIClient authorize! 'meowmeowmeow'
kittens delete 2
```

```
import

= . 'meowmeowmeow'
. . 2
```

```
"http://example.com/api/kittens/2"

"Authorization: meowmeowmeow"
```

```
const = 'kittn'

let = 'meowmeowmeow'
let = delete 2
```

The above command returns JSON structured like this:

```
"id" 2
"deleted" ":("
```

This endpoint deletes a specific kitten.

HTTP REQUEST

```
DELETE http://example.com/kittens/<ID>
```

URL PARAMETERS

Parameter	Description
ID	The ID of the kitten to delete

Errors

i This error section is stored in a separate file in `includes/_errors.md`. Slate allows you to optionally separate out your docs into many files..just save them to the `includes` folder and add them to the top of your `index.md`'s frontmatter. Files are included in the order listed.

The Kittn API uses the following error codes:

Error Code	Meaning
400	Bad Request -- Your request sucks.
401	Unauthorized -- Your API key is wrong.
403	Forbidden -- The kitten requested is hidden for administrators only.

404	Not Found -- The specified kitten could not be found.
Error Code	Meaning
405	Method Not Allowed -- You tried to access a kitten with an invalid method.
406	Not Acceptable -- You requested a format that isn't json.
410	Gone -- The kitten requested has been removed from our servers.
418	I'm a teapot.
429	Too Many Requests -- You're requesting too many kittens! Slow down!
500	Internal Server Error -- We had a problem with our server. Try again later.
503	Service Unavailable -- We're temporarily offline for maintenance. Please try again later.