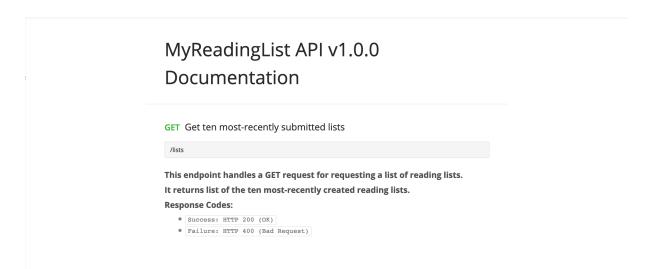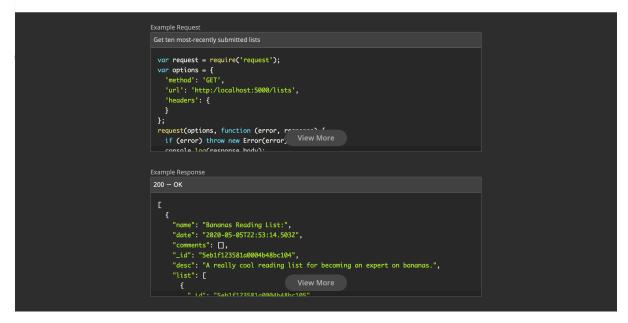# MyReadingList API Documentation

NOTE: These are only screenshots of the full API documentation and therefore crops a lot of the API request examples.

The full API documentation which includes all of the uncropped documentation can be found at the URL:
https://documenter.getpostman.com/view/8280766/SzmcZdy7?version=latest

MyReadingList API v1.0.0 Documentation

GET Get ten most-recently submitted lists

```
/lists
```

This endpoint handles a GET request for requesting a list of reading lists.
It returns list of the ten most-recently created reading lists.
Response Codes:

- `Success: HTTP 200 (OK)`
- `Failure: HTTP 400 (Bad Request)`

Example Request

Get ten most-recently submitted lists

```
var request = require('request');
var options = {
  'method': 'GET',
  'url': 'http:/localhost:5000/lists',
  'headers': {
  }
};
request(options, function (error, response) {
  if (error) throw new Error(error)
  console.log(response.body);
```

View More

Example Response

200 — OK

```
[
  {
    "name": "Bananas Reading List:",
    "date": "2020-05-05T22:53:14.503Z",
    "comments": [],
    "_id": "5eb1f123581a0004b48bc104",
    "desc": "A really cool reading list for becoming an expert on bananas.",
    "list": [
      {
        "_id": "5eb1f123581a0004b48bc105"
```

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GET Get list details

```
/lists/?id
```

This endpoint handles a GET request for requesting a specific reading list by its id.

It returns the details of a specified reading list.

Response Codes:

- `Success: HTTP 200 (OK)`
- `Failure: HTTP 400 (Bad Request)`
- `Failure: HTTP 404 (Not Found)`

PARAMS

id

Example Request

Get Silicon Valley History Reading List (id: 5eaf6ab62f871e240f957694) ▾

```javascript
var request = require('request');
var options = {
  'method': 'GET',
  'url': 'http://localhost:5000/lists/5eaf6ab62f871e240f957694',
  'headers': {
  }
};
request(options, function (error, response) {
  if (error) throw new Error(error);
  console.log(response.body);
```

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Example Response

200 — OK

```json
{
  "name": "Silicon Valley History Reading List:",
  "date": "2020-05-04T01:05:26.140Z",
  "comments": [
    "Hackers is one of the best books I've ever read, highly recommend."
  ],
  "_id": "5eaf6ab62f871e240f957694",
  "desc": "A list covering Silicon Valley history.",
  "list": [
```

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POST Create new list

/lists

This endpoint handles a POST request for creating a new reading list.

Adds a reading list to list of all reading lists.

Request body must include the following: `name` , `description` , `list` , `date`
and `comments`

Response Codes:

- `Success: HTTP 200 (OK)`
- `Failure: HTTP 400 (Bad Request)`

Example Request

Create new reading list for books on apples

```
var request = require('request');
var options = {
  'method': 'POST',
  'url': '/lists',
  'headers': {
    'Content-Type': 'application/json'
  },
  body: JSON.stringify({"desc":"A reading list for becoming an expert on apples.","list
}
```

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Example Response

200 — OK

```
{
  "name": "Apples Reading List:",
  "date": "2020-05-05T22:53:14.503Z",
  "comments": [],
  "_id": "5eb1f1c7581a0004b48bc10a",
  "desc": "A reading list for becoming an expert on apples.",
  "list": [
    {
      "_id": "5eb1f1c7581a0004b48b
      "id": "MmuBCwAAQBAJ"
```

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Create new comment on a list

/list/?id

This endpoint handles a PATCH request for adding a new comment to an existing reading list.

Adds a new comment to the comments of an existing reading list.

Request must include the following: `comment`

Response Codes:

- `Success: HTTP 200 (OK)`
- `Failure: HTTP 400 (Bad Request)`

PARAMS

id

Example Request

Create new comment on a reading list

```
var request = require('request');
var options = {
  'method': 'PATCH',
  'url': 'http://localhost:5000/lists/5eb1f123581a0004b48bc104',
  'headers': {
    'Content-Type': 'application/json'
  },
  body: JSON.stringify({"comment":"Fantastic reading list, I love bananas a lot. I've a
};
```

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Example Response

200 — OK

```
Comment successfully added to list
```