

# Developers API / RESTful ([PDF](#))

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## Signup

To login and obtain session token you need to send POST request to <http://docscamp.com/api/users/signup> with following parameteres:

### Parameter Description

email	Your e-mail
password	Password

In response you will get loginToken and set of user attributes. Please find example below:

```
{ "id": "2"
, "login": "jagermesh"
, "email": "jagermesh@gmail.com"
, "name": null
, "nickname": null
, "avatar": null
, "__permissions": {"canUpdate": true, "canRemove": false}
, "__loginToken": "3425ea54-6640-2e74-fd74-4ec2d34c8aca"
, "__expiredAt": "1366526928"
}
```

Some of attributes explained:

Parameter	Description
id	User unique identifier
__loginToken	Login token which will expire in regards to __expiredAt attribute, usually 2 hrs from current moment
__expiredAt	Login token expiration date/time as Unix timestamp (seconds since '1970-01-01 00:00:00' UTC)
__permissions	Set of user permissions. Contain two attributes - canUpdate and canRemove.

For invalid credentials you'll get error text and HTTP/1.0 403 Forbidden.

## Login

To login and obtain session token you need to send POST request to <http://docscamp.com/api/users/login> with following parameteres:

### Parameter Description

login	Your login
password	Password

In response you will get loginToken and set of user attributes. Please find example below:

```
{ "id":"2"
, "login":"jagermesh"
, "email":"jagermesh@gmail.com"
, "name":null
, "nickname":null
, "avatar":null
, "__permissions": {"canUpdate":true, "canRemove":false}
, "__loginToken":"3425ea54-6640-2e74-fd74-4ec2d34c8aca"
, "__expiredAt":"1366526928"
}
```

Some of attributes explained:

Parameter	Description
id	User unique identifier
__loginToken	Login token which will expire in regards to __expiredAt attribute, usually 2 hrs from current moment
__expiredAt	Login token expiration date/time as Unix timestamp (seconds since '1970-01-01 00:00:00' UTC)
__permissions	Set of user permissions. Contain two attributes - canUpdate and canRemove.

For invalid credentials you'll get error text and HTTP/1.0 403 Forbidden.

## Retrieving projects list

To get projects list you need to send GET request to <http://docscamp.com/api/projects/> with following parameters:

Parameter	Description
__loginToken	Your login token
keyword	optional If passed - only project with name/description containing this keyword will be returned.

In response you will get list of projects with attributes. Please find example below:

```
[ { "id":"20"
, "name":"Blog"
, "description":"This project is published as my blog. I need to be careful
what documents I'm adding here :)"
, "created_at":"2013-04-03 02:27:32"
, "__permissions":{"canUpdate":false,"canRemove":false}
, "display":{"authorName":"Jager Mesh!","createdAt":"21 April, 2013 at
02:05","documentsAmount":"3"}
, "flag":{"isPrivate":false}
, "author":{"id":"1","email":"admin","name":"Jager
Mesh!","nickname":"jagermesh","avatar":null}
, "renderedDescription":"<p>This project is published as my blog. I need to
be careful what documents I'm adding here :)</p>\n"
}
]
```

Some of attributes explained:

<b>Parameter</b>	<b>Description</b>
id	Project unique identifier
name	Name of the project
description	Raw version of project description (usually Makrdown)
renderedDescription	HTML version of project description
display.authorName	Project author
display.createdAt	Formatted project creation date/time.
display.documentsAmount	Amount of documents in this project
flag.isPrivate	Means this is private project
__permissions	Set of project permissions. Contain two attrributes - canUpdate and canRemove.

For invalid credentials you'll get error text and HTTP/1.0 401 Unathorized.

## Retrieving documents list

To get documents list you need to send GET request to <http://docscamp.com/api/documents/> with following parameteres:

<b>Parameter</b>	<b>Description</b>
__loginToken	Your login token
project_id	ID of project
keyword	optional If passed - only documents with specified keyword in name/body will be returned.

In response you will get list of documents with attributes. Please find example below:

```
[ { "id": "83"
  , "project_id": "20"
  , "name": "asd"
  , "body": "# Quick Markdown Syntax Guide..."
  , "created_at": "2013-04-05 00:04:06"
  , "format_id": "1"
  , "description": null
  , "original_url": null
  , "original_author": null
  , "__permissions": {"canUpdate": false, "canRemove": false}
  , "display": {"authorName": "Jager Mesh!", "createdAt": "21 April, 2013 at 02:57"}
  , "flag": {"isPrivate": false}
  , "renderedBody": "<h1>Quick Markdown Syntax Guide</h1>"
  ,
  "publicUrl": "http://localhost/breeze/docshub/document/c02d15ef466dc94996a99c9a65aa98ff.html"
}
]
```

Some of attributes explained:

<b>Parameter</b>	<b>Description</b>
id	Document unique identifier
name	Name of the document
body	Raw version of project description (usually Markdown)
renderedBody	HTML version of project description
display.authorName	Project author
display.createdAt	Formatted project creation date/time.
flag.isPrivate	Means this is private project
publicUrl	Url to this document on the web
__permissions	Set of document permissions. Contain two attributes - canUpdate and canRemove.

For invalid credentials you'll get error text and HTTP/1.0 401 Unauthorized.

## **Additional parameters for GET methods**

Both `api/documents` and `api/projects` can accept additional parameters to minimize output.

<b>Parameter</b>	<b>Description</b>
__fields	Array of fields you want to get in result. For example id. Please make sure you are passing array of values. So it must look like this <code>__fields[]=id&amp;__fields[]=description</code> if converted to regular GET request.
__limit	Amount of records you want to get in result. Must be in pair with <code>__skip</code> .
__skip	Amount of records you want to skip. Must be in pair with <code>__limit</code> . So if you need 4 records starting from 3rd you need to pass <code>__limit=4&amp;__skip=2</code>

## **Getting only records count**

Both `api/documents` and `api/projects` can return only records count. For this you need to pass additional parameters `__result` to your request with value count.

<b>Parameter</b>	<b>Value</b>
__result	count

## **Getting only one record**

Both `api/documents` and `api/projects` can return only one record. For this you need to send request like in example below:

```
GET /api/documents/DOCUMENTID
```

## **Creating or updating document**

To create document you need to send PUT request to `/api/documents/` with document fields as parameters. To update document you need to send POST request to `/api/documents/ROWID` with document fields as parameters.

<b>Parameter</b>	<b>Description</b>
<code>__loginToken</code>	Your login token
<code>name</code>	Document name
<code>body</code>	Document body
<code>...</code>	Any other document field

Basically that's all document fields.