

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

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:

| Parameter | Description |
|-------------------------|---|
| 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 attributes - 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:

| Parameter | Description |
|--------------|---|
| __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/c02d15ef466dc9499
```

```
6a99c9a65aa98ff.html "
  }
]
```

Some of attributes explained:

| Parameter | Description |
|--------------------|--|
| id | Document unique identifier |
| name | Name of the document |
| body | Raw version of project description (usually Makrdown) |
| 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 Unathorized.

Additional paramteres for GET methods

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

| Parameter | Description |
|-----------|--|
| __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 looke like this __fields[]=id&__fields[]=description if converted to regular GET request. |
| __limit | Amount of records you want to get in result. Must be in pair with __skip. |
| __skip | Amount of records you want to skip. Must be in pair with __limit. So if you need 4 records starting from 3rd you need to pass __limit=4&__skip=2 |

Getting only records count

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

| Parameter | Value |
|-----------|-------|
| __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.

| Parameter | Description |
|--------------------------|--------------------------|
| <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.