

Flipsnack API

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API REFERENCE

collection.create	collection.update	collection.getCollection
collection.deleteCollection	collection.getList	collection.getEmbed
collection.setBackgroundImage	collection.deleteBackgroundImage	collection.setLogo
collection.deleteLogo	collection.getStats	flipbook.add
flipbook.delete	flipbook.getStats	user.getStats

flipbook.add

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Uploads a new PDF document to an already existing collection.

Note: Requests must be made to <http://upload.flipsnack.com/v1>.

REQUEST PARAMETERS

Name	Type	Description
apiKey (required)	string	The API key provided for your user. If it is not specified, the request will return the error code "30 - Missing mandatory parameter". If the key is incorrect the request returns the error code "41 - Invalid credentials".
signature (required)	string	The signature must be calculated by you and added to the request. See How to sign a request for more information. If the parameter is missing the request will return the error code "30 - Missing mandatory parameter". If the signature is incorrect the request will return the error code "44 - Invalid signature".
action (required)	string	The API method that should be called. In this case the value should be <i>flipbook.add</i> . If it is not specified, the request will return the error code "30 - Missing mandatory parameter".
collectionHash (required)	string	The hash of the collection to which the new flipbook will be added. If it is not specified, the request will return the error code "30 - Missing mandatory parameter".
file (required)	file	The PDF document that should be uploaded. Documents can be uploaded either using a local file, through the file parameter, or from an external URL, using the fileUrl parameter. You must specify at least one of them. If both parameters are specified, the API will take into consideration only the file parameter. If neither file or fileUrl are specified the request will return the error code "30 - Missing mandatory parameter". Also, file uploads are bound to API limitations , which allow only PDF files of maximum 100 MB and 500 pages.
fileUrl (required)	string	The URL of a PDF document. Documents can be uploaded either using a local file, through the file parameter, or from an external URL, using the fileUrl parameter. You must specify at least one of them. If both parameters are specified, the

		API will take into consideration only the file parameter. If neither file or fileUrl are specified the request will return the error code "30 - Missing mandatory parameter". Also, file uploads are bound to API limitations , which allow only PDF files of maximum 100 MB and 500 pages.
format	string	The format of the response from the server. Possible values are <i>json</i> , <i>jsonp</i> and <i>xml</i> . If you set format to <i>jsonp</i> , you must also specify the callback parameter. Default: <i>json</i> .
callback	string	The name of the callback function used for the jsonp response. This parameter is required if format is set to <i>jsonp</i> . Otherwise it is ignored.
title	string	The title of the flipbook. If it is not specified, the title will be automatically extracted from the document.
description	string	The description of the flipbook. If it is not specified, the application will automatically fill in the description with information extracted from the document.

RESPONSE PARAMETERS

Name	Type	Description
flipbookHash	string	The hash generated for the collection item.
flipbookPageCount	number	The number of pages of the collection item.
flipbookTitle	string	The title of the flipbook.
flipbookDescription	string	The description of the flipbook.
extension	string	The extension of the document that the flipbook is based on. Extensions can be pdf, jpg or png.
convertStatus	string	The status of the flipbook specifies if it has finished converting or if it is still in the process of conversion. Possible values are <i>PROCESSING</i> , <i>FAILED</i> and <i>COMPLETE</i> .

ERROR CODES

Code	Message	Explanation
30	Missing mandatory parameter	The request does not contain one or more required parameters. There are at least 3 required parameters for every request: apiKey , signature and action . Other methods may also have extra mandatory parameters. Please check the API Reference for more information.
31	Requests per second limit exceeded	There were too many requests per second made with the same API key.
32	Requests per minute limit exceeded	There were too many requests per minute made with the same API key.
33	Uploads per month	You have exceeded the maximum number of uploads allowed per month.

	exceeded	
34	File size too large	The file you have uploaded has a size that exceeds the maximum file size allowed. For more information please see the limitations imposed by the API.
35	Collection maximum pages number exceeded	You have uploaded a document that exceeds the maximum of 500 pages allowed. For more information please see the limitations imposed by the API.
36	Multiple files upload not allowed	Flipsnack API allows only one file per upload request. Upload requests are made via the collection.create , collection.setLogo , collection.setBackgroundImage and flipbook.add .
40	Bad request	<ul style="list-style-type: none"> You made a POST request for an API call that is not uploading files. You made a GET request for an API call that uploads files. Your request is incorrectly formatted or the URL is invalid.
41	Invalid credentials	The API key provided in the request is invalid.
42	Invalid action	The API method you specified in the request is incorrect. Please see the API Reference for the list of possible methods.
43	Forbidden	You are not allowed to access the specified collection: it has been deleted or the collection belongs to another user.
44	Invalid signature	The signature you provided is incorrect - it does not match the request.
45	Invalid file format	The file you are trying to upload has an incorrect file type. For more information please see the limitations imposed by the API.

EXAMPLE

HTML form example

```
<form method="post" action="http://upload.flipsnack.com/v1/" enctype="multipart/form-data">
  <input type="hidden" name="action" value="flipbook.add">
  <input type="hidden" name="apiKey" value="LK12NS-0-IOBW3S89VVJH12Z">
  <input type="text" name="collectionHash">
  <input type="text" name="title">
  <input type="file" name="file">
  <button type="submit">Submit</button>
</form>
```

Curl example

```
curl -F "action=flipbook.add" \
-F "apiKey=LK12NS-0-IOBW3S89VVJH12Z" \
-F "collectionHash=d3m0h45h" \
-F "title=Second doc" \
-F "file=@"/mydocs/document2.pdf";filename="document2.pdf" \
-F "signature=2298a6456c1dd2d12b895ce4688ffe31" \
http://upload.flipsnack.com/v1/
```

Responses

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```
<?xml version="1.0" encoding="utf-8"?>
<response>
  <code>20</code>
  <status>OK</status>
  <data>
    <flipbookHash>da8637256a0276f13999204f5f1i462s</flipbookHash>
    <flipbookTitle>Second doc</flipbookTitle>
    <extension>pdf</extension>
    <convertStatus>COMPLETE</convertStatus>
  </data>
</response>
```