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# Handadoc Client

*Release 0.0.1a0.dev7*

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**handadoc\_client** is the command line tool for a minimalistic documentation webserver based on django.



## INSTALLATION

Install the latest release from pip.

```
$ pip install handadoc-client
```

### 1.1 API reference

#### 1.1.1 DataFrame & Series related functions

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*handadoc\_client*

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#### **handadoc\_client**

##### **Module Attributes**

DOCUMENTATION_NAME_PATTERN	The allowed name pattern of documentations to be uploaded onto handadoc.
SPHINX_SETUP_FILENAME	Configuration file of sphinx.
PROJECT_SETUP_FILENAME	Filename of the handadoc-client setup for an automated documentation deployment.

##### **Functions**

get_docu_sub_path(project_setup)	
get_target_path_of_documentation(...)	Makes the root folder path of the documentation.
is_static_html_file(filepath)	
unzip_documentation(destination_path, ...)	Extracts the documentation.
validate_docu_setup(setup_to_validate)	

## **Classes**

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`DocuSetup(name, description, doc_location, ...)`

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`ProcessMessage(success, message)`

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## BASIC USAGE

### 2.1 Setup file

The client is configured by using a *.handadoc.yml* configuration file. Mandatory fields are name, title, description and doc\_location.

`DocuSetup.NAME = 'name'`

The documentation unique name, which also will be used as part of the resulting url at the handadoc webpage.

`DocuSetup.DESRIPTION = 'description'`

The description which appears at the handadoc webpage.

`DocuSetup.TITLE = 'title'`

The title which appears at the handadoc webpage.

`DocuSetup.DOC_LOCATION = 'doc_location'`

The location of the static html documentation, which should be post to the handadoc webpage.

`DocuSetup.SERVER_URL = 'server_url'`

Base url of the handadoc server.

```
name: handadoc-client
title: Handadoc Client Documentation
description: >
  Documentation on how to use the handadoc-client within local repositories to
  package and post the build documentation to the handadoc webserver.
doc_location: docs/_build/html
# The server url is optional.
server_url: https://hand-over-a-doc
```

### 2.2 Commandline Utility

Make a configuration file within the current directory.

```
$ handadoc init
```

Make a configuration in another destination.

```
$ handadoc init --project-root-path=<another path>
```

Package and upload the current build documentation.

```
$ handadoc over
Username: user_at_handadoc
Password:
$
```

## INDICES AND TABLES

- `genindex`



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