
pyWikiCMS

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FRONTEND PACKAGE

1.1 Submodules

1.2 frontend.family module

Created on 2021-01-01

@author: wf

```
class frontend.family.LocalWiki(siteName: str, family=None, localSettings: Optional[str] = None)
```

Bases: object

a local Wiki

```
getLogo() → str
```

get the local path to the logo file of this wiki

Returns

the logo path if logo is defined as file else None

Return type

str

```
getSetting(varName: str) → str
```

get the setting of the given variableName from the LocalSettings.php

Parameters

varName (str) – the name of the variable to return

Returns

the value of the variable

Return type

str

```
getStatusCode(timeout=0.5)
```

get the status Code for my url

Parameters

timeout (float) – the maximum time to wait for a response

Returns

html statusCode or -1 if there was a timeout

Return type

int

class frontend.family.**WikiBackup**(wikiuser)

Bases: object

find out details about a WikiBackup

potentially this class needs to move upstream to py-3rdparty-MediaWiki

exists() → bool

check if this Backup exists

Returns

True if the self.backupPath directory exists

Return type

bool

hasGit() → bool

check if this Backup has a local git repository

Returns

True if the self.gitPath directory exists

Return type

bool

class frontend.family.**WikiFamily**(sitedir: str = '/var/www/mediawiki/sites')

Bases: object

the wiki family found in the given site dir

1.3 frontend.server module

1.4 frontend.site module

Created on 2020-12-31

@author: wf

class frontend.site.**Site**(name: str, defaultPage: str = 'Main Page', lang: str = 'en', debug=False)

Bases: object

migrated from: <https://github.com/BITPlan/com.bitplan.wikifrontend/blob/master/src/main/java/com/bitplan/wikifrontend/Site.java>

configure(config: dict)

configure me from the given configuration :param config: the configuration to use :type config: dict

open(appWrap=None)

open this site

Parameters

appWrap (appWrap) – optional fb4 Application Wrapper

1.5 frontend.webserver module

1.6 frontend.widgets module

1.7 frontend.wikicms module

1.8 Module contents

SETUP MODULE

TESTS PACKAGE

3.1 Submodules

3.2 tests.test_family module

Created on 2021-01-01

@author: wf

```
class tests.test_family.TestFamily(methodName='runTest')
    Bases: Basetest
    test wiki family code

    setUp()
        setUp test environment

    testGetSetting()
        get getting a setting from the local settings

    testLogo()
        test fixing BITPlan wiki family style logo references with a site subpath

    testStatusCode()
        test getting the status code for the a wiki
```

3.3 tests.test_frontend module

3.4 tests.test_server module

3.5 tests.test_webserver module

3.6 tests.test_widgets module

3.7 tests.test_wikicms module

3.8 Module contents

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- `modindex`
- `search`

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