
Python i-doit JSON-RPC API Documentation

Release 0.1

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1.1 Requirements

Supported Python versions:

- Python 2.7
- Python > 3.2
- PyPy

1.2 Installation

1.2.1 As a Python egg

You can install the most recent version using `pip`

```
$ pip install idoit
```

1.2.2 From a tarball release

Download the most recent tarball from github, unpack it and run the following command on the command-line.

```
$ python setup.py install
```

1.2.3 Install the development version

Install git and run the following commands on the command-line.

```
$ git clone https://github.com/DinoTools/python-idoit.git
$ cd python-idoit
$ python setup.py install
```

1.3 Usage

2.1 Low-Level

class `idoit.API` (*url=None, key=None, username=None, password=None*)

login (*username=None, password=None*)

Perform login

Parameters

- **username** (*str*) – Overrides the current username value
- **password** (*str*) – Overrides the current password value

request (*method, params=None, headers=None*)

Parameters

- **method** (*str*) –
- **params** (*dict*) –
- **headers** (*dict*) –

Returns

2.2 Classes

class `idoit.Idoit` (*api=None, api_params=None*)

class `idoit.CMDBCategory` (*api=None, api_params=None*)

read (*object_id, category=None, catg_id=None, cats_id=None*)

Read one or more category entries for an object.

Use only one of the optional parameters `category`, `catg_id` or `cats_id`.

Parameters

- **`object_id`** (*int*) – Object identifier
- **`category`** (*str*) – Category constant
- **`catg_id`** (*int*) – Global category identifier
- **`cats_id`** (*int*) – Specific category identifier

Returns List of result objects

Return type dict[]

```
class idoit.CMDBObjects (api=None, api_params=None)
```

2.3 Exceptions

CHAPTER 3

Changelog

3.1 0.x (master)

Note: This version is not yet released and is under development.

3.2 0.1.0 (2018-01-09)

- Initial release.

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