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# **confluence\_rest\_api Documentation**

***Release 0.10.0***

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## Confluence Python Library

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This is a simple wrapper around the REST API which the Confluence provides. Consider the API to be stable as of v1.0.0 (now released)

c.f. [endpoints.md](#) for a list of endpoints and whether this library supports them yet. Please do send pull requests if you want an endpoint that isn't covered!

### 1.1 Installation

```
pip install confluence-rest-library
```

### 1.2 Usage

```
from confluence.client import Confluence
with Confluence('https://site:8080/confluence', ('user', 'pass')) as c:
    pages = c.search('ID=1')
```

### 1.3 Development and Deployment

See the [Contribution guidelines](#) for this project for details on how to make changes to this library.

#### 1.3.1 Testing Locally

There are two sets of tests included. A suite of unit tests that verify the models can be built correctly and a suite of integration tests that run against a local instance of confluence. The unit tests can be run by simply invoking: .. code:

```
python setup.py test --addopts "tests"
```

The integration tests are more complex and require the developer to take the following steps:

- Install the [Atlassian SDK](#)
- Run `atlas-run-standalone --product confluence --version 6.6.0 --server localhost`
- Wait for the server to complete starting up
- Run integration tests using `python setup.py test --addopts "integration_tests"`



## CHAPTER 2

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### How to contribute

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You're very welcome to make bug fixes or enhancements to this library. This document lays out the guidelines for how to get those changes into the main package repository.

## 2.1 Getting Started

1. Fork the repository on github: <https://github.com/DaveTCode/confluence-python-lib>
2. Make changes
3. Send pull request

## 2.2 Using your changes before they're live

You may want to use the changes you've made to this library before the merging/review process has been completed. To do this you can install it into the global python environment by running this command from the top level directory.

```
pip install . --upgrade
```



# CHAPTER 3

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## Change Log

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All notable changes to this project will be documented in this file.

The format is based on [Keep a Changelog](#) and this project adheres to [Semantic Versioning](#).

### 3.1 Unreleased

#### 3.1.1 Added

- Nothing

#### 3.1.2 Changed

- Nothing

### 3.2 '1.2.1' - 2019-02-26

#### 3.2.1 Added

- Added support for updating attachment metadata
- Added support for updating attachment contents

### 3.3 '1.1.1' - 2019-02-24

#### 3.3.1 Added

- Added a function to get attachment data from an attachment object

### 3.3.2 Changed

- Nothing

## 3.4 '1.0.1' - 2018-08-17

### 3.4.1 Added

- Added support for handling 401 errors and wrapping them in specific exceptions

### 3.4.2 Changed

- Nothing

## 3.5 1.0.0 - 2018-06-02

### 3.5.1 Added

- Additional functional tests to bring coverage up to ~90%

### 3.5.2 Changed

- The API for getting labels has been changed so that the prefix is now an enum as the HTTP API expects.

## 3.6 0.15.0 - 2018-05-25

### 3.6.1 Added

- Option to update content without sending notifications

### 3.6.2 Changed

- Added lots of extra docstrings

## 3.7 0.14.0 - 2018-04-06

### 3.7.1 Added

- Get content by identifier

### 3.7.2 Changed

- Fixed update\_content and added integration tests for it

## 3.8 '0.13.2' - 2018-04-04

### 3.8.1 Added

- Nothing

### 3.8.2 Changed

- Fixed content body implementation to contain the correct data and added integration tests to verify it

## 3.9 0.13.1 - 2018-04-04

### 3.9.1 Added

- Nothing

### 3.9.2 Changed

- Fixed context managed client to return itself

## 3.10 0.13.0 - 2018-03-26

### 3.10.1 Added

- Added functionality for handling content properties

### 3.10.2 Changed

- Nothing

## 3.11 0.12.0 - 2018-03-18

### 3.11.1 Added

- Added support for creating new content (blogs & pages)
- Added functional tests for creating new content and various space functions

### 3.11.2 Changed

- hidden is now optional when viewing a Version object

## 3.12 0.11.0 - 2018-03-11

### 3.12.1 Added

- Added support for deleting content
- Added support for creating, updating and deleting labels

### 3.12.2 Changed

- Nothing

## 3.13 0.10.0 - 2018-03-10

### 3.13.1 Added

- Added support for all endpoints relating to space properties

### 3.13.2 Changed

- Complete overhaul of the way that failed responses are handled, all of them now raise custom exceptions.

## 3.14 0.9.0 - 2018-03-09

### 3.14.1 Added

- Added partial support for space properties

### 3.14.2 Changed

- Nothing

## 3.15 0.8.0 - 2018-03-09

### 3.15.1 Added

- Added full support for manipulating watches on space and content

### 3.15.2 Changed

- Nothing

## 3.16 0.7.0 - 2018-01-30

### 3.16.1 Added

- Added basic support for updating content
- Many more of the fields on content objects are now stored when they're expanded

### 3.16.2 Changed

- Major overhaul of the content based objects to better match the API provided

## 3.17 0.6.0 - 2018-01-26

### 3.17.1 Added

- Added longtask endpoints
- A markdown file containing all endpoints with their current state

### 3.17.2 Changed

- `client.spaces` is renamed to `client.get_spaces` in keeping with other endpoints

## 3.18 0.5.0 - 2018-01-26

### 3.18.1 Added

- Added support for python 2.7 & 3.5
- Added unit tests to verify the models are basically created how you'd expect

### 3.18.2 Changed

- Nothing

## 3.19 0.3.0 - 2018-01-18

### 3.19.1 Added

- Can now be treated as a context manager holding a single session for the duration of the class.
- README converted to RST for pypi

### 3.19.2 Changed

- Nothing

## 3.20 0.2.2 - 2018-01-18

### 3.20.1 Added

- Nothing

### 3.20.2 Changed

- requests.get isn't a context manager...

## 3.21 0.2.1 - 2018-01-18

### 3.21.1 Added

- Nothing

### 3.21.2 Changed

- Bug fix so we don't hold a session for quite so long when running large queries

## 3.22 0.2.0 - 2018-01-15

### 3.22.1 Added

- API call /content/search
- API call /content

### 3.22.2 Changed

- Nothing



## CHAPTER 4

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### Indices and tables

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- `genindex`
- `modindex`
- `search`