
testlodge

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Dec 07, 2022

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QUICKSTART

Warning: Some interfaces may not yet be publically available.

Here's a simple example to start you off.

To set the stage, you want to create a new test case and upload it.

First, we need to initialize the client. So we set our credentials to environment variables to keep them relatively safe. By using `tl` we avoid clobbering the `testlodge` package name and allow some brevity in our code to cut down on keystrokes.

```
import os

from testlodge import Client

tl = Client(
    email='my.email@email.com',
    api_key=os.environ['TESTLODGE_API_KEY'],
    account_id=os.environ['TESTLODGE_ACCOUNT_ID'],
)
```

Next, we create the new test case. A new one only needs a few items.

```
from testlodge import Case

case = Case(
    title="Create QA Resource",
    description="Create a new resource to ensure that route is working correctly.",
    steps="1. Go to the homepage.\n2. Select the *next* item from the **Menu** box.\n3. ↵\n↵ **Create** the resource.",
    expected_results="Resource is created correctly.",
)
```

Given our new case, we can upload to our TestLodge account.

```
# A return value of the case just created.
# Includes the ID for your new test case!
# Any errors during creation will raise an Exception
result_case = tl.create_case(case)
```


AUTHENTICATION

The API uses an email, API key, and account ID which must all be specified on instantiation.

A good way to store this information for a session is to use environment variables.

- Email: TESTLODGE_EMAIL
- API Key: TESTLODGE_API_KEY
- Account ID: TESTLODGE_ACCOUNT_ID

```
import os

from testlodge import Client

tl = Client(
    email=os.environ['TESTLODGE_EMAIL'],
    api_key=os.environ['TESTLODGE_API_KEY'],
    account_id=os.environ['TESTLODGE_ACCOUNT_ID'],
)
```


CLIENT

The client is the top-level interface representing your connection with the TestLodge API.

```
import os

from testlodge import Client

tl = Client(
    email='my.email@email.com',
    api_key=os.environ['TESTLODGE_API_KEY'],
    account_id=os.environ['TESTLODGE_ACCOUNT_ID'],
)
```

Note: This project is under active development.

This package gives a Python interface for TestLodge's REST API.

INSTALLATION

```
pip install testlodge
```

CHAPTER
FIVE

USAGE

INDICES AND TABLES

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