# test\_lib

**Author** 

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test\_lib package

## 1.1 Subpackages

#### 1.1.1 test\_lib.a package

#### 1.1.1.1 Submodules

#### 1.1.1.2 test\_lib.a.mod1 module

test module

todo: improve

Note: under construction

test\_lib.a.mod1.func1(arg)
print arg.

Note: awesome note

Parameters arg -- argument

Returns True if success

```
test_lib.a.mod1.func2 (arg1, arg2) arg1 x arg2.
```

Note: not awesome note.

#### **Parameters**

- **arg1** (float) -- first argument
- arg2 (float) -- second argument

Returns arg1 \* arg2

#### 1.1.1.3 test\_lib.a.mod2 module

awesome documents.

```
test_lib.a.mod2.func()
test function
```

#### 1.1.1.4 Module contents

#### 1.1.2 test\_lib.b package

#### 1.1.2.1 Submodules

#### 1.1.2.2 test\_lib.b.mod3 module

module document.

- 日本語テスト
  - にほんごも pdf に出来るとうれしい

Note: it's note.

Todo: sleep.

```
test_lib.b.mod3.func_dummy()
    it's summary.
```

Returns return value.

#### 1.1.2.3 Module contents

#### 1.2 Submodules

### 1.3 test\_lib.TestClass module

TestClass module for test.

This is the test.

```
class test_lib.TestClass.TestClass (msg, code)
    Bases: object
    This is the TestClass.

This is the pen. Is this the apple pen? Pen pineapple apple pen!
```

ToDo: improve document

**Note:** It is the note.

#### **Parameters**

```
• msg(str) -- message
```

• code (int, optional) -- Error code

#### attr1

```
test attributes1
```

Type int

#### attr2

test attributes2

Type str

#### msg

test message

Type str

1.2. Submodules 3

# code test code attr1 = 10 attr2 = 'apple' method1 (arg, str\_arg='aaa') test methods.

**Note:** it is the note for method.

#### **Parameters**

- **arg** (int) -- parameter
- **str\_arg** (*str*) -- parameter\_2

Returns print attr2 and return attr1

#### 1.4 Module contents

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