

Base Object for shared stuff

```
import pytest
class BaseObject(object):

    domain = 'https://www.youtube.com'
    # selectors
    sel_search = 'form input#search'

    def search(self, driver, vid):
        path = '/watch?v=%s' % vid
        sel_vid = 'a[href="%s"]' % path

        # use search to find target video
        search = driver.find_element_by_css_selector(self.sel_search)
        search.click()
        search.send_keys(vid)
        search.submit()

        # verify that the correct video was returned
        video = driver.find_element_by_css_selector(sel_vid)
        try:
            video.get_attribute('href') == self.domain + path
            return True
        except:
            ValueError, 'ERROR: actual path "%s" not equal to expected path "%s"'
                % (video.get_attribute('href'), path)
```


Specific Objects for specifics

```
import pytest
from my_test_framework.apps.base import BaseObject
```

```
class HomePageObject(BaseObject):
```

```
    def __init__(self, driver):
        driver.get(self.domain)
```


Base Object for shared stuff

```
import pytest
class BaseObject(object):

    domain = 'https://www.youtube.com'
    # selectors
    sel_search = 'form input#search'

    def search(self, driver, vid):
        path = '/watch?v=%s' % vid
        sel_vid = 'a[href="%s"]' % path

        # use search to find target video
        search = driver.find_element_by_css_selector(self.sel_search)
        search.click()
        search.send_keys(vid)
        search.submit()

        # verify that the correct video was returned
        video = driver.find_element_by_css_selector(sel_vid)
        try:
            video.get_attribute('href') == self.domain + path
            return True
        except:
            ValueError, 'ERROR: actual path "%s" not equal to expected path "%s"'
                % (video.get_attribute('href'), path)
```