

Component: Test Fixtures

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Let's create a fixture that initiates the Chrome driver to be used in our tests.

tests/conftest.py

```
@pytest.yield_fixture(scope='session')
def driver(request):
    from selenium import webdriver
    driver = webdriver.Chrome()
    driver.implicitly_wait(10)
    yield driver
    driver.quit()
```

To hook this fixture up to a particular test method, just add the fixture name as a parameter. For example:

```
def test_something(self, driver):
    page = driver.get('https://cnn.com')
```


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A test may require certain setup and preparatory steps before it can be run. A test may also require certain clean-up and post-execution steps in order to return the system to a ready state.

Test fixtures are where you put these setup and takedown steps, as well as other test-supporting system actions.