Software Testing Project

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TESTING WITH EYE.APPLITTOOL

Introduction

- Creating and running demo tests is easy!

- Support all web tech

- Real time analytics

- Root cause analysis

Eye Applittool

It's a 3 step process. Following these three steps will help to use and work on this software.

- Create Eye Applittol account for Eye API Key

- Configure Key for the Testing

- Write and execute the test cases

Composer

Step-1: Installation of Composer with 'composer install'

Step-2: Include Applittool with 'composer require applitools/eyes.sdk.php'

Step-3: create a composer.json file With following content:

```
{
  "require": {
      "applitools/eyes.sdk.php": "^1.3.3"
  }
}
```

Code

```php
<?php
use applitools/eyes.sdk.php;

include_once '../applitools/applitools'

class softwaretestingproject{

    protected $oururl='https://web.facebook.com/campaign/landing.php?campaign_id=1653377901&extra_1=s%7Cc%7C318307045135%7Ce%7Cfacebook%27%7C&placement&creative=318307045135&keyword=facebook%27&partner_id=googlesem&extra_2=campaignid%3D1653377901%26adgroupid%3D65139789042%26matchtype%3De%26network%3Dg%26source%3Dnotmobile%26search_or_content%3Ds%26device%3Dc%26devicemodel%3D%26adposition%3D%26target%3D%26targetid%3Dkwd-362360550869%26loc_physical_ms%3D1011080%26loc_interest_ms%3D%26feeditemid%3D%26param1%3D%26param2%3D&gclid=CjwKCAiAs8acBhA1EiwAgRFdw3TdDHXf7O8DMAJ2PZPBItbmzmiV4DhpQDQoscL1WWoRNmyyy7t5hRoCzfMQAvD_BwE&_rdc=1&_rdr';

    public $webdriver;

    public function test1()

    {

        //open a mozilla browser

        $capabilities= array(WebDriverCapabiltiyType::BROWSER_NAME = > 'mozilla');

        $this-> webdriver = RemoteWebDriver :: create ('hhtp://localhost:4444/wd/hub')

        $this -> webdriver->get($this->oururl);

        //initilaize the eyes SDK and set your prrivate API keys

        $eyes= new Eyes();

        $eyes-> setApiKey('1jgncgHghjghf6t123vgu63yu21vvbg7i8i6i567321fjhvu78i6127644y63
```

7iiygh12cvxcgy6868y75463425342435465476587698778675645wsxbvclkjkjfghd
gze4567i8o767rtrersdfzvcbjkui56453twerasXvchg675847364eadzbhgkui7i564534
wtedzcbvnbvmkjuy6758645364wedzcvhgti75645364weadzbxt56475364wead');

```php
    try
    {
        $app_Name="software testing project";
        $test_Name="testing case - 1";
        //start the test and browsers viewpoint
        $eyes->open($this->webdriver, $app_Name, $test_Name,
        new RectangleSize (800, 600));


    // Visual checkpoint #1.
        $eyes->checkWindow("software testing ptoject!");


    // Click the "Click me!" button
    $this->webdriver->findElement (WebDriverBy::tagName("button"))->click();


// Visual checkpoint #2.
$eyes->checkWindow("Click!");


// End the test.


$eyes->close();
}
finally
{
```

```php
        // Close the browser.

        $this->webdriver->quit();

        $eyes->abortIfNotClosed();

    }

};


$test new softwaretestingproject();

$test->test1();

?>
```

Screenshots attached

```php
1    protected $oururl='https://apitools.com/testingproject;
2    public $ webdriver;
3    public function project()
4    {
5        //open a mozilla browser
6        $capabilities= array(WebDriverCapabiltiyType::BROWSER_NAME = > 'mozilla');
7        $this-> webdriver = RemoteWebDriver :: create ('hhtp://localhost:4444/wd/hub')
8        $this -> webdriver->get($this->oururl);
9        //initilaize the eyes SDK and set your prrivate API keys
10       $eyes= new Eyes();
11       $eyes-> setApiKey('YOUR_API_KEY');
12       try
```

```php
12       try
13       {
14           $app_Name="software testing project";
15           $test_Name="testing case - 1";
16           //start the test and browsers viewpoint
17           $eyes->open($this->webdriver, $app_Name, $test_Name,
18           new RectangleSize (800, 600));
19
20       // Visual checkpoint #1.
21           $eyes->checkWindow("software testing ptoject!");
22
23       // Click the "Click me!" button
24           $this->webdriver->findElement (WebDriverBy::tagName("button"))->click();
25
26   // Visual checkpoint #2.
27   $eyes->checkWindow("Click!");
28
29   // End the test.
30
31   $eyes->close();
32   }
```

```
33   finally
34   {
35   // Close the browser.
36   $this->webdriver->quit();
37
38   // If the test was aborted before eyes->close was called,
39   // ends the test as aborted.
40   $eyes->abortIfNotClosed();
41
42   }
43
44   $test new softwaretestingproject();
45   $test->demo();
46   }
47   }
```