**Homework # 25**

Please do the following:

01.  Please convert static\_element\_validation script (dropbox/ITA/Homework/25/) into the Framework - hw\_25

02.  Run the script, using .bat or .sh files:

bundle exec ruby ./lib/static\_element\_validation.rb -d [www.shopping.com](http://www.shopping.com/) -p ./etc/test\_specs/sdc\_page\_urls.json

:: bundle exec ruby ./lib/static\_element\_validation.rb -d [www.shopping.com](http://www.shopping.com/) -p ./etc/test\_specs/sdc\_page\_urls.json --exitstatus

03.  Open the report (./hw\_25/reports/sdc\_static\_element\_verification\_report.txt)

04.  Make an error:

In file ./etc/test\_specs/sdc\_page\_urls.json, line 13 change

                                    "page\_url" : "/xCH-cameras\_and\_photography",

to            "page\_url" : "//xCH-cameras\_and\_photography",

05.  Run test again

06.  Open the log file (./hw\_25/log/static\_element\_validation-2013-06-15-17-43-32.txt)

**Test Cases:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **EPI-01.14.01** | | FE Static Element Validation |  | | | ** PASS     BLOCK     FAIL** |
| **PRE-CONDITIONS** |  | | | **COMMENTS** |  | |
|  |  | | |  |  | |
| **PROCEDURES** |  | | | **EXPECTED RESULT** |  | |
| 1.    Launch  [www.epinions.com](http://www.epinions.com/)  2.    Verify the following for different pages (home page, search page, etc)  - common elements  - page specific elements. |  | | | Each page should contain:  a.    Common static elements like <input>, <p>, <meta>,etc  b.    Common static elements should have same attribute names and classes for certain common elements, like for <input> field attribute ‘name’ and ‘id’ should be present.  c.    For specific page like for home page, the common elements and page specific elements should exist with the specified values and their values should not be NIL. |  | |
|  | |  | |  | |  |

epi\_page\_urls.json

{

    "pages" :

    [

        {

            "page\_id" : "01",

            "page\_name":"Home Page",

            "page\_url" : "/",

            "page\_spec" : "epi\_home\_page\_elements.json"

        },

        {

            "page\_id" : "02",

            "page\_name":"Product Page",

            "page\_url" : "/Digital\_Cameras--~all",

            "page\_spec" : "epi\_browse\_product\_page\_elements.json"

        }

    ]

}

common\_elements.json

{

"elements":

    [

        {

            "element\_id" : "01",

            "element\_type" : "html",

            "element\_name" : "title",

            "element\_value" : "\*",

            "selector" : "",

            "selector\_value " : ""

        },

        {

            "element\_id" : "02",

            "element\_type" : "html",

            "element\_name" : "meta",

            "element\_value" : "",

            "selector": "",

            "selector\_value " : ""

        },

        {

            "element\_id" : "03",

            "element\_type" : "input",

           "element\_name" : "input",

            "element\_value" : "",

            "selector" : "id",

            "selector\_value " : "searchBarTxtField"

        },

        {

            "element\_id" : "04",

            "element\_type" : "text",

            "element\_name": "p",

            "element\_value" : "",

            "selector": "\*",

            "selector\_value" : "\*"

        },

        {

            "element\_id" : "05",

            "element\_type" : "html",

            "element\_name" : "meta",

            "element\_value" : "",

            "selector" : "",

            "selector\_value" : "",

            "attributes" :

            [

                {

                    "attribute\_id"         :  "01",

                    "attribute\_name"  :  "content",

                    "attribute\_value"   :  "\*"

                }

            ]

        },

        {

            "element\_id" : "06",

            "element\_type" : "input",

            "element\_name" : "input",

            "element\_value" : "",

            "selector" : "",

            "selector\_value" : "",

            "attributes" :

            [

                {

                    "attribute\_id" :  "01",

                    "attribute\_name"  :  "type",

                    "attribute\_value"   :  "\*"

                }

            ]

        }

    ]

}

epi\_home\_page\_elements.json

{

"elements":

    [

        {

            "element\_id" : "51",

            "element\_name" : "input",

            "element\_type" : "INPUT",

            "element\_value" : "",

            "selector" : "",

            "selector\_value" : "",

            "attributes" :

            [

                {

                    "attribute\_id" : "01",

                    "attribute\_name" : "name",

                    "attribute\_value" : "search\_string"

                },

                {

                    "attribute\_id" : "02",

                    "attribute\_name" : "id",

                    "attribute\_value" : "search\_text"

                }

            ]

        }

    ]

}