Cross Browsers Research Report

2012-11-16

Based on Loya’s research results for CAT\_06, following is the detailed report:

## Researched operation system:

Windows 7

## Researched Browsers:

Chrome 23

Firefox 12

IE 8

### Refactored codes which apply to all test scripts:

1. For Initialization and Clearup, Loya has finished the refactoring. It works for 3 browsers.

### Following codes need to be refactored script by script

1. To locate the object throughout 3 browsers, attributes of 60% objects in CAT\_06 need to be refactored. 1 hour is needed to debug for each object.

CAT\_06 contains 22 objects, 13 objects need to be refactored.

1. To make the following QTP functions in CAT\_06 work throughout 3 browsers, attributes of objects need to be refactored.  1 hour is needed for each object.

<Object>.click

<Object>.object.\*

<Object>.FireEvent \*

1. For some verification of text displayed which we are using Regular expression to get the target text.

In Chrome 12, the returned text contains newline characters, regular expression needs to be updated.

## Note:

The refactored CAT\_06, Initialization clear up and public VB script functions are updated to SVN.

<https://subversion.perficient.com/svn/cat/trunk/AutomationTestingMgmt/AutomationTestCases/eCommerceTestScripts/TestScripts-CrossBrowser>

The guidance of cross Browser installation and install sources are in SVN.

<https://subversion.perficient.com/svn/cat/trunk/AutomationTestingMgmt/Cross> Browses References