**Setups for Executing the MyRoam Regression Test Cases In a Fresh Machine**

* The web automation related documents can be found in uitests/doc folder

**Prerequisite: Setting up the Connected Application:**

1. Data Center, Support Center, Account Management applications installed and accessible.

**Setting up the PageObject Project**

Steps to follow:

1. Download the projects from SVN.

PageObjectFramework: <svn://sv.englab.qa/repos/Automation/pageobjectframework>

PageObjectConnected: [svn:// sv.englab.qa /repos/Automation/PageobjectConnected/trunk](svn://%20sv.englab.qa%20/repos/Automation/PageobjectConnected/trunk)

1. Open the PageObjectConnected/Config folder, check the property files, and update the properties based on your test environment. (Please refer the Setting up test case parameters section for more details of the properties)

**Environment Setup For MyRoam Tests**

1. Setting UP the Test Execution Machines

1. Make sure that no Connected Backup PC Agent is installed in the machine
2. Install STAF and start the STAF service in execution machine
3. Make sure C:\ drive has enough space to hold the test data, ie more than 6GB
4. Make sure JDK or JRE 1.6 or later is installed in your execution machine. To check this open a command prompt and type “java”
5. Make sure Ant 1.8 or later is installed and ANT\_HOME is set in you classpath, To check this open a command prompt and type “Ant”
6. We need change the security settings like this in OS.

Start->Run->gpedit.msc

User Configurations->Administrative Templates->Windows Components->Attachment Manager

Inclusion list for low file types->Enabled

Specify low risk extensions->.msi ->OK.

1. It will be good while doing the setup the automation Execution engineer can copy the Test data to the Agent Machine’s ” C:\ ” drive, from \\r100.englab.qa\share1\PageObjectConnected \testdata . (The setup method will do this but the data set is around 3GB so it will take a long time to do this and if something goes wrong in the connectivity to r100.englab.qa it will affect the entire testing.)

2. Setting up the DataCenter Machines

1. Make sure STAF is installed and STAF service is running on DataCenters. The staf.cfg file has an entry to allow your test computer to access (Can set this by adding Trust Default Level 5)
2. The tools required for MyRoam Regression testing like Archive Corrupter and Archive Writer should be copied from corresponding saved builds/Internal\_Use\_Stuffs to DataCenters "C:\Tools" folder. (In case we need a different location specify that in testconfig.xml property file)

3. Browser setups:

1. For IE
2. Open Tools->internet options->Security->Custom level->Downloads ->Automatic Prompting for File downloads -> Enable, Download -> Enable.
3. Using IE access support center at least once and install verify the applets are loaded correctly and there is no message says that No JRE found. If no JRE found then we need to install the JRE.
4. Access the account management website once and try to download the some file to a location “./pageobjectconnected/Downloads” folder. (This is for IE8 in windows 7)

b. For FireFox

1. Make sure Firefox is installed in the machine
2. We need to create a custom Firefox profile to do this, type “Firefox.exe –p” in the run command, from the resultant window create a new profile (Preferred location is C:\PageObjectProfile”). Now select this profile and check the “Do not Ask at startup” checkbox.
3. Start Firefox and go to Tools🡪 Options 🡪 Downloads uncheck “show downloads window when downloading a file” and check “always ask me where to save file”. Save the settings.
4. Make sure the frameworkconfig.xml to point to the right firefox profile (<firefoxprofilepath>C:\PageObjectProfile</firefoxprofilepath>)

**Setting up Test suite parameters:**

1. Open myroamregressionsuite.xml from “D:\Connected PageobjectConnected\tests\amws\regression\myroam” and modify the values for parameters "technicianid", "technicianPassword" with the correct value of SupportCenter Admin.
2. The test parameter “emailed”, if test suite will register this new user if the new user is not yet registered. So If need to use a fresh test user for MyRoam Regression, modify the parameter "emailid" to new value which does not exist. (This is bit tricky because for a new user the data created will be different and the automation will delete the existing C:\MyRoamRegressionData” so make sure that you copy this folder before changing an existing user.)

**How to Run the Tests:**

1. Open a command prompt and go to the “..\PageObjectConnected” project.
2. For IE execution. Type “Ant MyRoamRegressionTest\_IE” (make sure that your testconfig.xml has browser as iexplore
3. For Firefox execution. Type “Ant MyRoamRegressionTest\_FF” (make sure that your testconfig.xml has browser as firefox
4. To forward the log to a file append the console to file :Ant MyRoamRegressionTest\_XX > MyRoamRegressionLog.txt

**Notes:**

If you are using the same machine for re-execution make sure that, the connected backup agent is uninstalled before starting the test suite