public void PageLoad(string cache)

{

string strStep;

String Time\_Taken = "00:00:00:000";

int intcolumn = AddColumn\_toExcel(cache);

int i=0;

do

{

i++;

// System.Diagnostics.Stopwatch timer = new System.Diagnostics.Stopwatch();

switch (i)

{

case 1:

//Shares

Home\_To\_Shares\_Shares();

\_textBox.WaitFor(enumData.eFlowShares.txtboxShareShareName, 10);

Time\_Taken = Get\_ReponseTime("cache");

strStep = "Shares Page after Search";

break;

default:

strStep = "End of test case";

Time\_Taken = "00:00:00:000";

i = -1;

break;

}

if (strStep != "End of test case")

{

Console.WriteLine(Time\_Taken);

int introw = searchrow\_toExcel(strStep);

Time\_In\_Excel(Time\_Taken, introw, intcolumn);

Report\_ReponseTime(strStep, Time\_Taken);

}

}while(i>0);

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

public int AddColumn\_toExcel(string cache)

{

\_xlApp = new Microsoft.Office.Interop.Excel.Application();

\_xlWorkBook = \_xlApp.Workbooks.Open(@"C:\OST\TestReport\Step\_Counter.xlsx", 0, false);//5, "", "", true, Excel.XlPlatform.xlWindows, "\t", false, false, 0, true, 1, 0);

\_xlWorkSheet = (Microsoft.Office.Interop.Excel.Worksheet)\_xlWorkBook.Worksheets.get\_Item(1);

int column = \_xlWorkSheet.UsedRange.Columns.Count;

\_xlWorkSheet.Cells[1, column + 1] = DateTime.Now.Year + "-" + DateTime.Now.Month + "-" + DateTime.Now.Day + "\_" + cache;

\_xlWorkBook.Save();

\_xlWorkBook.Close(true); // misValue, misValue);

\_xlApp.Quit();

return column + 1;

}

public String Get\_ReponseTime(string cache)

{

System.Diagnostics.Stopwatch timer = new System.Diagnostics.Stopwatch();

//Get Response time for search scenario

timer.Start();

\_button.Click(enumData.eFlowShares.BtnShrSearch);

//WebDriverWait wait1 = new WebDriverWait(\_Browser.\_driver, TimeSpan.FromSeconds(50));

IList<IWebElement> elements = \_Browser.\_driver.FindElements(By.XPath("//div[@id='percentUpdateDiv']/div"));

while (elements.Count() != 0)

{

elements = \_Browser.\_driver.FindElements(By.XPath("//div[@id='percentUpdateDiv']/div"));

}

timer.Stop();

bool Table\_displayed = \_table.Displayed(enumData.eFlowShares.TbleShrSearch);

if (Table\_displayed)

{

Double MilliSec = timer.Elapsed.TotalMilliseconds;

TimeSpan t = TimeSpan.FromMilliseconds(MilliSec);

String TimeConverted = String.Format("{0:D2}:{1:D2}:{2:D2}.{3:D3}",

t.Hours, t.Minutes, t.Seconds, t.Milliseconds);

Console.WriteLine("Time taken to display the table:" + TimeConverted);

return TimeConverted;

}

else

{

String TimeConverted = "00:00:00.000";

Console.WriteLine("Time taken to display the table:" + TimeConverted);

return TimeConverted;

}

//int introw = searchrow\_toExcel(strStep);

//Time\_In\_Excel(TimeConverted, introw, intcolumn);

//Report\_ReponseTime(strStep, TimeConverted);

}

public int searchrow\_toExcel(string strstepname)

{

\_xlApp = new Microsoft.Office.Interop.Excel.Application();

\_xlWorkBook = \_xlApp.Workbooks.Open(@"C:\OST\TestReport\Step\_Counter.xlsx", 0, false);//5, "", "", true, Excel.XlPlatform.xlWindows, "\t", false, false, 0, true, 1, 0);

\_xlWorkSheet = (Microsoft.Office.Interop.Excel.Worksheet)\_xlWorkBook.Worksheets.get\_Item(1);

int row = \_xlWorkSheet.UsedRange.Rows.Count;

int i;

//bool boolrowdetected;

i = 1;

//boolrowdetected = false;

//int row\_number;

for (i = 2; i <= row; i++)

{

string row\_content = \_xlWorkSheet.Cells[i, 1].Value;

if (row\_content == strstepname)

{

//boolrowdetected = true;

//row\_number = i;

//\_xlWorkSheet.Cells[row\_number + 5, 5] = "feb11";

break;

}

}

// ReportTestStep(boolrowdetected, "Search step name in excel", "Step name found in excel");

\_xlWorkBook.Save();

\_xlWorkBook.Close(true); // misValue, misValue);

\_xlApp.Quit();

return i;

}

public void Time\_In\_Excel(string TimeCoverted, int row\_no, int col\_no)

{

\_xlApp = new Microsoft.Office.Interop.Excel.Application();

\_xlWorkBook = \_xlApp.Workbooks.Open(@"C:\OST\TestReport\Step\_Counter.xlsx", 0, false);//5, "", "", true, Excel.XlPlatform.xlWindows, "\t", false, false, 0, true, 1, 0);

\_xlWorkSheet = (Microsoft.Office.Interop.Excel.Worksheet)\_xlWorkBook.Worksheets.get\_Item(1);

\_xlWorkSheet.Cells[row\_no, col\_no] = TimeCoverted;

\_xlWorkBook.Save();

\_xlWorkBook.Close(true); // misValue, misValue);

\_xlApp.Quit();

}

public void Report\_ReponseTime(string strStepname, string strTime)

{

TestLog.BeginMarker(Gallio.Common.Markup.Marker.Label);

TestLog.WriteLine("Step Name: " + strStepname + ";\r");

TestLog.WriteLine("Time duration: " + strTime + ";\r\n\n");

TestLog.End();

}