



**Open2Test .NET Test
Automation framework
for QTP – Syncfusion
Enhancement**

Version 1.00

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Table of Contents

1	Purpose of the document.....	3
2	Modifications in the Open2Test .NET Framework.....	4
2.1	Modifications in Function 'Func_ObjectSet' of the Framework:	4
2.2	Modifications in Function 'Func_Perform' of the Framework:	4
2.3	Modifications in Function 'Func_Store' of the Framework:.....	5
2.4	Modifications in Function 'Func_Check' of the Framework:.....	5
3	List of Syncfusion Controls supported by QTP	7

1 Purpose of the document

The purpose of this document is to provide the information about the customization which needs to be applied on the Open2Test .Net Open Source Test Automation Framework for QTP while using the plug-in for Syncfusion and the different syncfusion controls supported by QTP.

2 Modifications in the Open2Test .NET Framework

2.1 Modifications in Function 'Func_ObjectSet' of the Framework:

In the 'Else' part of the 'Select Case' statement, the following lines of code should be added in order to set the syncfusion objects.

```
If Trim(LCase(Left(arrObj(0),5)))="syncf" Then
    Call Func_sync_objectset(arrObj, intRowCount)
Else
    Reporter.reportevent micFail, "Keyword Check at Line no - " & intRowCount, "Keyword - " &
arrObj(0) & " not supported.Please verify Keyword entered."
End If
```

2.2 Modifications in Function 'Func_Perform' of the Framework:

In the function 'Func_perform', the following lines should be added at the start of the function.

```
If LCase(Trim(Left(arrObj(0),5)))= "syncf" Then
    Call Func_Sync_Perform(object, arrObj, arrKeyValue, arrKeyIndex, intRowCount)
Else
    Select Case LCase(Trim(arrKeyValue(0)))
        .....
    End Select
End If
```

In 'If ((arrObj(0) <> "split") And (arrObj(0) <> "random")) Then ', a condition needs to be included for syncfusion as given in the underlined mentioned below.

```
If ((arrObj(0) <> "split") And (arrObj(0) <> "random")) And (LCase(Trim(Left(arrObj(0),5)))= "syncf") Then  
...  
End if
```

2.3 Modifications in Function 'Func_Store' of the Framework:

In the function 'Func_store', the following lines should be added before the 'Select Case LCase(strPropName)' statement.

```
If LCase(Trim(Left(arrObj(0),5)))= "syncf" Then  
    Call Func_Sync_Store(object, arrObj)  
Else  
    ...  
    Select Case LCase(strPropName)  
    ...  
    End Select  
End If
```

2.4 Modifications in Function 'Func_Check' of the Framework:

In the function 'Func_check', an 'If.. Else.. End If' loop should be added in the 'Else' part of Select Case LCase (arrKeyIndex(0)) statement. Also the existing lines in 'Else' part of 'Select Case' statement should be placed in the 'Else' part of the loop as mentioned below.

```
If (LCase(Trim(Left(arrAction(0),5)))= "syncf") And reportStep= Empty Then  
    Call  
    Func_Sync_Check(object,arrAction,arrKeyValue,arrKeyIndex,intRowCount)  
Else  
    actualValue = CStr(object.GetROProperty(arrKeyIndex(0)))  
    expectedValue ....  
    ...
```

End If

3 List of Syncfusion Controls supported by QTP

1	syncfgrid
2	syncfgriddataboundgrid
3	syncfgridgrouping
4	syncfgridlist
5	syncfbutton
6	syncfcheckbox
7	syncfcomboobject
8	syncfgroupbar
9	syncfgroupview
10	syncftab
11	syncftextbox
12	syncftaskbarobject
13	syncfprogressbar
14	syncfdatetimepicker
15	syncflistview

16	syncfmulticombobox
17	syncftreeview
18	syncfradiobutton
19	syncfmenu
20	syncftaskbar
21	syncfcomboboxautocomplete
22	syncfcommandbar
23	syncfdockingmanager
24	syncftabbarsplittercontrol
25	syncftabbedmdi
26	syncfthemedcheckboxbutton
27	syncfxpmenus
28	syncfxptoolbar

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