



TKS Peoplesoft Keywords

User guide
2016

Table of Contents

TKS Peoplesoft Keywords.....	5
Peoplesoft Keyword Help.....	6
TKS Peoplesoft Standard Keywords.....	7
Standard Object Types.....	9
Browser.....	11
Dialog.....	12
Frame.....	13
Image.....	14
Link.....	15
Operation.....	16
Page.....	17
PSFrame.....	18
TKSWebButton.....	19
TKSWebCheckBox.....	20
TKSWebEdit.....	21
TKSWebElement.....	22
TKSWebLink.....	23
TKSWebList.....	24
TKSWebLookUpTable.....	25
TKSWebMenu.....	26
TKSWebRadioGroup.....	27
TKSWebTab.....	28
TKSWebTable.....	29
WinButton.....	30
WinComboBox.....	31
WinEdit.....	32
WebButton.....	33
WebCheckBox.....	34
WebEdit.....	35
WebElement.....	36
WebFile.....	37
WebList.....	38
WebRadioGroup.....	39
WebTable.....	40
Standard Keywords.....	41
AddEditLineOperation_TKS.....	43
CaptureScreenClip_TKS.....	44
Click_TKS.....	45
ClickButtonText_TKS.....	47
ClickIfExist_TKS.....	48
ClickIfExists_TKS.....	49
ClickLink_TKS.....	50
CloseAllBrowsers_TKS.....	51
Enter_TKS.....	52
EnterField_TKS.....	54
EnterFieldByIndex_TKS.....	56
EnterIfExist_TKS.....	57
GetRecordByValue_TKS.....	58
NavigateLinkPathNew_TKS.....	60

NavigateMenuPath_TKS	61
OptionalClickButtonInCell_TKS	62
OptionalClickLinkInCell_TKS	63
OutputToSheet_TKS	64
OutputValue_TKS	67
Select_TKS	68
SelectIcon_TKS	71
SelectIfExist_TKS	72
SelectImage_TKS	74
SelectRadioGroup_TKS.....	75
Verify_TKS	76
VerifyExists_TKS	79
VerifyField_TKS	81
VerifyFieldByIndex_TKS	83
TKS Peoplesoft Advanced Keywords	84
Advanced Object Types	85
Browser.....	86
Dialog.....	87
Frame.....	88
Image.....	89
Link	90
Page.....	91
TKSWebCheckBox	92
TKSWebEdit	93
TKSWebList	94
TKSWebTable	95
WinEdit.....	96
WebButton	97
WebCheckBox	98
WebEdit	99
WebElement	100
WebFile	101
WebList	102
WebRadioGroup	103
WebTable	104
Advanced Keywords.....	106
Browser_Count	109
ClickButtonTillCellEquals_TKS	110
ClickByIndex_TKS	112
CloseIfExist_TKS	113
CopyFromExcel_TKS	114
EnterAllRowsMultiplePages_TKS.....	115
EnterByIndex_TKS	116
EnterByKeyPress_TKS.....	117
EnterMore_TKS	119
EnterMoreField_TKS	121
EnterMoreSlow_TKS	122
EnterWait_TKS	124
EnterWithExactSearch_TKS.....	125
EnterWithExactSearchMore_TKS.....	126

EnterWithSearch_TKS.....	127
FindOptionRow_TKS	128
GetCellColumn_TKS.....	129
GetPartialROPropertyFromCell_TKS	130
GetRecordBy3Values_TKS.....	131
GetRecordBy3ValuesMultiplePages_TKS	133
GetRecordBy3ValuesMultiplePagesPlainText_TKS	135
GetRecordBy3ValuesPlainText_TKS.....	137
GetRecordBy3ValuesPlainTextWithGaps_TKS	139
GetRecordByValueExpandTable_TKS.....	141
GetRecordByValueMultiplePages_TKS.....	143
GetRecordByValueMultiplePagesPlainText_TKS	145
GetRecordByValuePlainText_TKS.....	147
GetReportNumber_TKS.....	148
NavigateLinkPath_TKS.....	149
OptionalDialogBoxApprove_TKS.....	150
OptionalSelectImageByProperty_TKS.....	151
OptionalSelectImageInCell_TKS	152
OutputAllRows_TKS	153
OutputReportNumber_TKS.....	154
OutputWithSearch_TKS.....	155
SelectByIndex_TKS	156
SelectCheckBoxIfExist_TKS.....	157
SelectFromList_TKS.....	158
SelectImageIfExist_TKS	159
SelectImageInCell_TKS.....	160
SelectLinkInCell_TKS	161
SelectMore_TKS.....	162
SelectRadioGroupIfExist_TKS.....	163
SelectSubstring_TKS.....	164
SelectWait_TKS.....	165
SetObjectIndexByWebTableParent_TKS.....	167
SetToParameter_TKS.....	168
SetWebRecordNumber_TKS.....	169
Sync_TKS.....	170
VerifyDefault_TKS.....	171
VerifyFieldContains_TKS	174
VerifyFieldDefault_TKS.....	175
VerifyFieldRounded_TKS.....	176
VerifyPartialText_TKS	177
VerifyTableWithOffsetIndex_TKS.....	179
VerifyWithSearch_TKS	180
VerifyWithSearchByIndex_TKS	181

TKS Peoplesoft Keywords


























This is a reference for information about the keywords used for Peoplesoft.

Peoplesoft Keyword Help

TurnKey Confidential - Do not Distribute

TKS Peoplesoft Standard Keywords

Modules:

 Browser	Custom Functions for use with "Browser" Test Objects.
 Dialog	Custom Functions for use with "Dialog" Test Objects.
 Frame	Custom Functions for use with "Frame" Test Objects.
 Image	Custom Functions for use with "Image" Test Objects.
 Link	Custom Operations for use with "Link" Test Objects.
 Operation	Custom Operations for use with Peoplesoft.
 Page	Custom Functions for use with "Page" Test Objects.
 PSFrame	Custom Functions for use with "PSFrame" Test Objects.
 TKSWebButton	Custom Functions for use with "TKSWebButton" Test Objects.
 TKSWebCheckBox	Custom Functions for use with "TKSWebCheckBox" Test Objects.
 TKSWebEdit	Custom Functions for use with "TKSWebEdit" Test Objects.
 TKSWebElement	Custom Functions for use with "TKSWebElement" Test Objects.
 TKSWebLink	Custom Functions for use with "TKSWebLink" Test Objects.
 TKSWebList	Custom Functions for use with "TKSWebList" Test Objects.
 TKSWebLookUpTable	Custom Functions for use with "TKSWebLookUpTable" Test Objects.
 TKSWebMenu	Custom Functions for use with "TKSWebMenu" Test Objects.
 TKSWebRadioGroup	Custom Functions for use with "TKSWebRadioGroup" Test Objects.
 TKSWebTab	Custom Functions for use with "TKSWebTab" Test Objects.
 TKSWebTable	Custom Functions for use with "TKSWebTable" Test Objects.
 WinButton	Custom Functions for use with "WinButton" Test Objects.
 WinComboBox	Custom Functions for use with "WinComboBox" Test Objects.
 WinEdit	Custom Functions for use with "WinEdit" Test Objects.
 WebButton	Custom Functions for use with "WebButton" Test Objects.
 WebCheckBox	Custom Functions for use with "WebCheckBox" Test Objects.
 WebEdit	Custom Functions for use with "WebEdit" Test Objects.

 [WebElement](#)

Custom Functions for use with "WebElement" Test Objects.

 [WebFile](#)

Custom Functions for use with "WebFile" Test Objects.

 [WebList](#)

Custom Functions for use with "WebList" Test Objects.

 [WebRadioGroup](#)

























Custom Functions for use with "WebRadioGroup" Test Objects.

 [WebTable](#)

Custom Functions for use with "WebTable" Test Objects.

Standard Object Types

Modules:

 Browser	Custom Functions for use with "Browser" Test Objects.
 Dialog	Custom Functions for use with "Dialog" Test Objects.
 Frame	Custom Functions for use with "Frame" Test Objects.
 Image	Custom Functions for use with "Image" Test Objects.
 Link	Custom Operations for use with "Link" Test Objects.
 Operation	Custom Operations for use with Peoplesoft.
 Page	Custom Functions for use with "Page" Test Objects.
 PSFrame	Custom Functions for use with "PSFrame" Test Objects.
 TKSWebButton	Custom Functions for use with "TKSWebButton" Test Objects.
 TKSWebCheckBox	Custom Functions for use with "TKSWebCheckBox" Test Objects.
 TKSWebEdit	Custom Functions for use with "TKSWebEdit" Test Objects.
 TKSWebElement	Custom Functions for use with "TKSWebElement" Test Objects.
 TKSWebLink	Custom Functions for use with "TKSWebLink" Test Objects.
 TKSWebList	Custom Functions for use with "TKSWebList" Test Objects.
 TKSWebLookUpTable	Custom Functions for use with "TKSWebLookUpTable" Test Objects.
 TKSWebMenu	Custom Functions for use with "TKSWebMenu" Test Objects.
 TKSWebRadioGroup	Custom Functions for use with "TKSWebRadioGroup" Test Objects.
 TKSWebTab	Custom Functions for use with "TKSWebTab" Test Objects.
 TKSWebTable	Custom Functions for use with "TKSWebTable" Test Objects.
 WinButton	Custom Functions for use with "WinButton" Test Objects.
 WinComboBox	Custom Functions for use with "WinComboBox" Test Objects.
 WinEdit	Custom Functions for use with "WinEdit" Test Objects.
 WebButton	Custom Functions for use with "WebButton" Test Objects.
 WebCheckBox	Custom Functions for use with "WebCheckBox" Test Objects.
WebEdit	Custom Functions for use with "WebEdit" Test Objects.

 [WebElement](#)

Custom Functions for use with "WebElement" Test Objects.

 [WebFile](#)

Custom Functions for use with "WebFile" Test Objects.

 [WebList](#)

Custom Functions for use with "WebList" Test Objects.

 [WebRadioGroup](#)

Custom Functions for use with "WebRadioGroup" Test Objects.



 [WebTable](#)

Custom Functions for use with "WebTable" Test Objects.

Browser

Custom Functions for use with "Browser" Test Objects.


Methods:

Name	Description
 CaptureScreenClip_TKS	This keyword captures a screenshot of the application and saves the image to the run results.
 VerifyExists_TKS	This keyword verifies that a specified Browser/Page/Frame/Dialog window opens.

Dialog

Custom Functions for use with "Dialog" Test Objects.






Methods:

Name	Description
 VerifyExists_TKS	This keyword verifies that a specified Browser/Page/Frame/Dialog window opens.

Frame

Custom Functions for use with "Frame" Test Objects.



Methods:

Name	Description
 ClickButtonText_TKS	This keyword clicks a button on a window that displays the text in the LabelText parameter.
 ClickLink_TKS	This keyword clicks a specified hyperlink.
 NavigateLinkPathNew_TKS	This keyword drills down to a matching link in a the specified link path.
 NavigateMenuPath_TKS	This keyword drills down to a matching link in the specified link path and index.
 VerifyExists_TKS	This keyword verifies that a specified Browser/Page/ Frame/Dialog window opens.

Image

Custom Functions for use with "Image" Test Objects.





Methods:

Name	Description
 Click_TKS	This keyword clicks an Image/WebButton/Link/Winbutton/ WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.
 ClickIfExists_TKS	This keyword clicks a button/ Image only if it exists. If it does not exist, execution will continue.

Link

Custom Functions for use with "Link" Test Objects.


Methods:

Name	Description
 Click_TKS	This keyword clicks an Image/WebButton/Link/Winbutton/WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.
 ClickIfExist_TKS	This keyword clicks a Link only if it exists. If it does not exist, execution will continue.
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

Operation

Custom Functions for use with Peoplesoft








Methods:

Name	Description
 CloseAllBrowsers_TKS	This keyword closes all open browsers except for ALM and Outlook.

Page

Custom Functions for use with "Page" Test Objects.



Methods:

Name	Description
 ClickButtonText_TKS	This keyword clicks a button on a window that displays the text in the LabelText parameter.
 ClickLink_TKS	This keyword clicks a specified hyperlink.
 NavigateLinkPathNew_TKS	This keyword drills down to a matching link in a the specified link path.
 NavigateMenuPath_TKS	This keyword drills down to a matching link in the specified link path and index.
 SelectIcon_TKS	This keyword selects an icon based on the specified icon and an image column number.
 SelectImage_TKS	This keyword selects the specified image.
 VerifyExists_TKS	This keyword verifies that a specified Browser/Page/Frame/Dialog window opens.

PSFrame

Custom Functions for use with "PSFrame" Test Objects.



Methods:

Name	Description
 ClickButtonText_TKS	This keyword clicks a button on a window that displays the text in the LabelText parameter.
 VerifyExists_TKS	This keyword verifies that a specified Browser/Page/Frame/Dialog window opens.

TKSWebButton

Custom Functions for use with "TKSWebButton" Test Objects.




Methods:

Name	Description
 Click_TKS	This keyword clicks an Image/WebButton/Link/Winbutton/ WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.
 ClickIfExists_TKS	This keyword clicks a button/ Image only if it exists. If it does not exist, execution will continue.

TKSWebCheckBox

Custom Functions for use with "TKSWebCheckBox" Test Objects.





Methods:

Name	Description
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

TKSWebEdit

Custom Functions for use with "TKSWebEdit" Test Objects.




Methods:

Name	Description
 Enter_TKS	This keyword optionally enters a value into a field after looking for tags.
 EnterIfExist_TKS	This keyword allows a specified value to be entered into a field only if it exists. If it does not exist, execution will continue.
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

TKSWebElement

Custom Functions for use with "TKSWebElement" Test Objects.



Methods:

Name	Description
 Click_TKS	This keyword clicks an Image/WebButton/Link/Winbutton/WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

TKSWebLink

Custom Functions for use with "TKSWebLink" Test Objects.





Methods:

Name	Description
 ClickIfExist_TKS	This keyword clicks a Link only if it exists. If it does not exist, execution will continue.
 ClickLink_TKS	This keyword clicks a specified hyper link.

TKSWebList

Custom Functions for use with "TKSWebList" Test Objects.



Methods:

Name	Description
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.
 SelectIfExist_TKS	This keyword selects a specified item in a list of values only if the specified list exists. If no data value is specified, this step is skipped and execution will continue.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

TKSWebLookUpTable

Custom Functions for use with "TKSWebLookUpTable" Test Objects.


Methods:

Name	Description
 EnterField_TKS	This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF".
 VerifyField_TKS	This keyword verifies a data value specified in a data sheet with a value in a cell in a table.

TKSWebMenu

Custom Functions for use with "TKSWebMenu" Test Objects.


Methods:

Name	Description
 Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.

TKSWebRadioGroup

Custom Functions for use with "TKSWebRadioGroup" Test Objects.


Methods:

Name	Description
 Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.

TKSWebTab

Custom Functions for use with "TKSWebTab" Test Objects.







Methods:

Name	Description
 SelectIfExist_TKS	This keyword selects a specified item in a list of values only if the specified list exists. If no data value is specified, this step is skipped and execution will continue.

TKSWebTable

Custom Functions for use with "TKSWebTable" Test Objects.



Methods:

Name	Description
 AddEditLineOperation_TKS	This keyword will either Add or Edit a line in a table based on the input parameters. If it is to Add a line, the first blank record number (row) will be used. If it is to Edit a line, it will use the search column and search value provided to find the correct record number (row).
 EnterField_TKS	This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF".
 GetRecordByValue_TKS	This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.
 OptionalClickButtonInCell_TKS	This keyword will return column number by searching for a specified value and record number. Supports a wild-card search ("*") if regular expression is needed. Optionally selects a button in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF.
 OptionalClickLinkInCell_TKS	This keyword Optionally selects a link in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF. All results are logged in Test Results.
 VerifyField_TKS	This keyword verifies a data value specified in a data sheet with a value in a cell in a table.

WinButton

Custom Functions for use with "WinButton" Test Objects.


Methods:

Name	Description
 Click_TKS	This keyword clicks an Image/WebButton/Link/Winbutton/ WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.
 ClickIfExists_TKS	This keyword clicks a button/ Image only if it exists. If it does not exist, execution will continue.

WinComboBox

Custom Functions for use with "WinComboBox" Test Objects.


Methods:

Name	Description
 Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.

WinEdit

Custom Functions for use with "WinEdit" Test Objects.



Methods:

Name	Description
 Enter_TKS	This keyword optionally enters a value into a field after looking for tags.

WebButton

Custom Functions for use with "WebButton" Test Objects.




Methods:

Name	Description
 Click_TKS	This keyword clicks an Image/WebButton/Link/Winbutton/ WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.
 ClickIfExists_TKS	This keyword clicks a button/ Image only if it exists. If it does not exist, execution will continue.

WebCheckBox

Custom Functions for use with "WebCheckBox" Test Objects.





Methods:

Name	Description
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

WebEdit

Custom Functions for use with "WebEdit" Test Objects.




Methods:

Name	Description
 Enter_TKS	This keyword optionally enters a value into a field after looking for tags.
 EnterIfExist_TKS	This keyword allows a specified value to be entered into a field only if it exists. If it does not exist, execution will continue.
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

WebElement

Custom Functions for use with "WebElement" Test Objects.




Methods:

Name	Description
 Click_TKS	This keyword clicks an Image/WebButton/Link/Winbutton/WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

WebFile

Custom Functions for use with "WebFile" Test Objects.





Methods:

Name	Description
 Enter_TKS	This keyword optionally enters a value into a field after looking for tags.
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

WebList

Custom Functions for use with "WebList" Test Objects.



Methods:

Name	Description
 OutputToSheet_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.
 SelectIfExist_TKS	This keyword selects a specified item in a list of values only if the specified list exists. If no data value is specified, this step is skipped and execution will continue.
 Verify_TKS	This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

WebRadioGroup

Custom Functions for use with "WebRadioGroup" Test Objects.










Methods:

Name	Description
 Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.
 SelectIfExist_TKS	This keyword selects a specified item in a list of values only if the specified list exists. If no data value is specified, this step is skipped and execution will continue.

WebTable









Custom Functions for use with "WebTable" Test Objects.

Methods:

Name	Description
 EnterField_TKS	This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF".
 EnterFieldByIndex_TKS	This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF". Optionally enters a value in a specific cell of a web table by index starting from zero.
 GetRecordByValue_TKS	This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.
 OptionalClickButtonInCell_TKS	This keyword will return column number by searching for a specified value and record number. Supports a wild-card search ("*") if regular expression is needed. Optionally selects a button in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF.
 OptionalClickLinkInCell_TKS	This keyword Optionally selects a link in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF. All results are logged in Test Results.
 OutputValue_TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
 SelectRadioGroup_TKS	This keyword Selects radiogroup item by index depending on data found in the table.
 VerifyField_TKS	This keyword verifies a data value specified in a data sheet with a value in a cell in a table.
 VerifyFieldByIndex_TKS	This keyword verifies a data value specified in a data sheet with a value in a cell in a table.

Standard Keywords

Keywords:

-  [AddEditLineOperation_TKS](#) This keyword will either Add or Edit a line in a table based on the input parameters. If it is to Add a line, the first blank record number (row) will be used. If it is to Edit a line, it will use the search column and search value provided to find the correct record number (row).
-  [CaptureScreenClip_TKS](#) This keyword captures a screenshot of the application and saves the image to the run results.
-  [Click_TKS](#) This keyword clicks an Image/WebButton/Link/Winbutton/WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.
-  [ClickButtonText_TKS](#) This keyword clicks a button on a window that displays the text in the LabelText parameter.
-  [ClickIfExist_TKS](#) This keyword clicks a Link only if it exists. If it does not exist, execution will continue.
-  [ClickIfExists_TKS](#) This keyword clicks a button/ Image only if it exists. If it does not exist, execution will continue.
-  [ClickLink_TKS](#) This keyword clicks a specified hyper link.
-  [CloseAllBrowsers_TKS](#) This keyword closes all open browsers except for ALM and Outlook.
-  [Enter_TKS](#) This keyword optionally enters a value into a field after looking for tags.
-  [EnterField_TKS](#) This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF".
-  [EnterFieldByIndex_TKS](#) This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF". Optionally enters a value in a specific cell of a web table by index starting from zero.
-  [EnterIfExist_TKS](#) This keyword allows a specified value to be entered into a field only if it exists. If it does not exist, execution will continue.
-  [GetRecordByValue_TKS](#) This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.
-  [NavigateLinkPathNew_TKS](#) This keyword drills down to a matching link in a the specified link path.
-  [NavigateMenuPath_TKS](#) This keyword drills down to a matching link in the specified link path and index.
-  [OptionalClickButtonInCell_TKS](#) This keyword will return column number by searching for a specified value and record number. Supports a wild-card search ("*") if regular expression is needed. Optionally selects a button in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF.
-  [OptionalClickLinkInCell_TKS](#) This keyword Optionally selects a link in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF. All results are logged in Test Results.

 [OutputToSheet_TKS](#)

This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.

 [OutputValue_TKS](#)

This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.

 [Select_TKS](#)

This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.

 [SelectIcon_TKS](#)

This keyword selects an icon based on the specified icon and an image column number.

 [SelectIfExist_TKS](#)

This keyword selects a specified item in a list of values only if the specified list exists. If no data value is specified, this step is skipped and execution will continue.

 [SelectImage_TKS](#)

This keyword selects the specified image.

 [SelectRadioGroup_TKS](#)

This keyword Selects radiogroup item by index depending on data found in the table.

 [Verify_TKS](#)

This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

 [VerifyField_TKS](#)


This keyword verifies a data value specified in a data sheet with a value in a cell in a table.

 [VerifyFieldByIndex_TKS](#)

This keyword verifies a data value specified in a data sheet with a value in a cell in a table.

AddEditLineOperation_TKS

This keyword will either Add or Edit a line in a table based on the input parameters. If it is to Add a line, the first blank record number (row) will be used. If it is to Edit a line, it will use the search column and search value provided to find the correct record number (row).

Item	Operation	Input	Output
 TKSWebTable	AddEditLineOperation_TKS	Parameter("AddEditLine_Operation"), Parameter("SearchColumn"), Parameter("SearchValue")	LocalParameter("RecordNumber")

Parameters

AddEditLine_Operation

This value will determine which action is taken on the table. If the value is "Add", the first blank record number (row) will be found and the focus will be set to it so that data will be entered into the new row. If the value is "Edit", the record number (row) that contains the searched for value in the searched column will be found and the focus will be set to it so the data in that row can be edited. If the value is set to a numeric value, that record number (row) will be found and the focus will be set to it so the data in that row can be edited. It is only recommended to use this type of value if the same row will be changed in every test scenario.

SearchColumn

This is the name of the column to search in for the data value given in the SearchValue parameter. This need only have a value if the "Edit" operation is being used.

SearchValue





This is the data value to search for in the column given in the SearchColumn parameter. This need only have a value if the "Edit" operation is being used.

Return Values

This keyword will return the record number of the current record that the focus was set to.


Example

Here is an example of a component that is using this keyword. The order of the steps are to Load the data from the datasheet and verify that the AutoAllocation Workbench form has opened in the datasheet. The next step is to use the AddEditLineOperation_TKS. This will output a LocalParameter called Record_Number that is the row in the table to automate. The row will be determined by the values provided by the user in the datasheet

 Off Cycle Request... VerifyExists_TKS			
 GPXPYE_MSG_VW	AddEditLineOperation_TKS	Parameter("AddEditLine"),Parameter("Search_Column"),Parameter("Search_Value")	LocalParameter("Record_Number")
 GPXPYE_MSG_VW	EnterField_TKS	LocalParameter("Record_Number"),"Calculation Status ",Parameter("Calculation_Status")	
 GPXPYE_MSG_VW	EnterField_TKS	LocalParameter("Record_Number"),"Message Set Number ",Parameter("Message_Set_Nu...")	

CaptureScreenClip_TKS

This keyword captures a screenshot of the application and saves the image to the run results.

Item	Operation	Input	Output
 Browser	CaptureScreenClip_TKS	"Details"	




Parameters

Details

This is the name to give to the image in the run results and is typically a constant value based on the name of the component.








Example

Here is an example of a component that is using this keyword. The order of the steps are to verify value provided in Modified_By column of the datasheet from the list of the Modified By TKSWebElement Field. Then a screen clip will be taken of application and given the title "Lead Assignment Rule Header" in the run results. Next the button with the text provided in the Button_Label column of the datasheet will be clicked.

 Modified By	Verify_TKS	Parameter("Modified_By")
 Lead Assignment Rule:	CaptureScreenClip_TKS	"Lead Assignment Rule Header"
 Lead Assignment Rule:	ClickButtonText_TKS	Parameter("Button_Label")

Click_TKS

This keyword clicks an Image/WebButton/Link/Winbutton/WebElement if the ClickStatus is set to <ON>. If the Image does not exist, execution will continue.

Item	Operation	Input	Output
 Image			
 WebButton			
 Link			
 WinButton			
 WebElement			
 TKSWebButton	Click_TKS	Parameter("OptionalClickStatus")	
 TKSWebElement			

Parameters

OptionalClickStatus




This is the status of whether to click the Image/WebButton/Link/Winbutton/WebElement or not. If the value is set to <ON>, the Image/WebButton/Link/Winbutton/WebElement will be clicked. If the value is left blank or set to <OFF>, this step is skipped and execution will continue.

Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Add Attachment Page is open and then click the Show More Search Options Image if the value provided in the Click_Status column of the datasheet is set to <ON>. Then the value provided in the Add column of the datasheet will be selected from the list of the Add WebList Field.

 Add Attachment	VerifyExists_TKS	
 Show More Search Options	Click_TKS	Parameter("Click_Status")
 Add	Select_TKS	Parameter("Add")




Here is an example of a component that is using this keyword. The order of the steps are to enter the values provided in the Note_To_Buyer and Note_To_Supplier columns of the datasheet into the Note To Buyer and Note To Supplier WebEdit Fields. Then the Add Attachment button will be clicked if the value provided in the Click_Status column of the datasheet is set to <ON>.

 Note To Buyer	Enter_TKS	Parameter("Note_To_Buyer")
 Note To Supplier	Enter_TKS	Parameter("Note_To_Supplier")
 Add Attachment	Click_TKS	Parameter("Click_Status")




Here is an example of a component that is using this keyword. The order of the steps are to verify that the View Invoices Tab Invoice Details Page is open and then click the Hold Reasons Link if the value provided in the Click_Status column of the datasheet is set to <ON>. Then the value in the InvoiceDate WebElement Field will be compared to the value provided in the Invoice_Date column of the datasheet to verify that they are equal.

 View Invoices Tab Invoice Details	VerifyExists_TKS	
 Hold Reasons	Click_TKS	Parameter("Click_Status")
 InvoiceDate	Verify_TKS	Parameter("Invoice_Date")

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Save_As_Type column of the datasheet from the list of the Save as type WinComboBox Field and then click the Save button if it is found in the application. Then the Yes button will be clicked if the value provided in the Click_Status column of the datasheet is set to <ON>.

 Save as type	Select_TKS	Parameter("Save_As_Type")
 Save	ClickIfExists_TKS	
 Yes	Click_TKS	Parameter("Click_Status")





Here is an example of a component that is using this keyword. The order of the steps are to verify that the value in the Currency WebElement Field is equal to the value provided in the Currency column of the datasheet and then click the AmmountOrdered WebElement based on the value provided in the Click_Status column of the datasheet. Next the Global WebElement will be output to the output parameter Global_Out and saved to the Global_Out column of the datasheet.

 Currency	Verify_TKS	Parameter("Currency")	
 AmountOrdered	Click_TKS	Parameter("Click_Status")	
 Global	OutputToSheet_TKS	"Global_Out"	Parameter("Global_Out")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Oracle Peoplesoft Page is open and then click the "OK" Button if the value provided in the Click_Status column of the datasheet is set to <ON>.




 Oracle PeopleSoft Enter...	VerifyExists...	
 OK	Click_TKS	"ON"

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Edit Journal Page is open and then Click the "Run Control ID" TKSWebElement if the value provided in the Run_Control_ID column of the datasheet is set to <ON>. And Then Verify the the "WRK_DESCR100" TKSWebElement if the Value provided in the WRK_DESCR100 column of the datasheet is set the value.

 Edit Journals Request	VerifyExists...	
 Run Control ID:	Click_TKS	Parameter("Run_Control_ID")
 WRK_DESCR100	Verify_TKS	Parameter("WRK_DESCR100")
 Request Number :	Verify_TKS	Parameter("Request_Number")

ClickButtonText_TKS

This keyword clicks a button on a window that displays the text in the LabelText parameter.

Item	Operation	Input	Output
 Page  Frame  PSFrame	ClickButtonText_TKS	Parameter("Button_Label")	




Parameters

ButtonLabel



This is the label of the button to click. If this value is left blank, this step will be skipped and execution will continue.

Example

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Tax_Format column of the datasheet from the list of the Tax Format WebList Field. Then a screen clip will be taken of application and given the title "Template Management Tab Create Template General Information Header" in the run results. Next the button with the text provided in the Button_Label column of the datasheet will be clicked.

 Tax Format	Selec_TKS	Parameter("Tax_Format")
 Oracle Bill Presentment Template Management Tab	CaptureScreenClip_TKS	"Template Management Tab Create Template General Information Header"
 Template Management Tab Create Template: General Information	ClickBultonText_TKS	Parameter("Button_Label")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Search and Select List Page is open. Next the button specified by the value provided in the Button_Label column of the datasheet will be clicked. Then the value provided in the Search_By column of the datasheet will be selected from the list of the searchBy WebList Field.



 Search and Select List	VerifyExists_TKS	
 Frame	ClickButtonText_TKS	Parameter("Button_Label")
 searchBy	SelectWait_TKS	Parameter("Search_By")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Employee-facing registry Page is open. Next the button specified by the value provided in the Button_Label column of the datasheet will be clicked.

 Employee-facing registry	VerifyExists_TKS	
 TargetContent	ClickButtonText_TKS	"Login"

ClickIfExist_TKS

This keyword clicks a Link only if it exists. If it does not exist, execution will continue.




Item	Operation	Input	Output
 Link  'TKSWebLink	ClickIfExist_TKS		

Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the View Invoices Tab Invoice Details Page is open and then click the Hold Reasons Link if it is found in the application. Then the value in the InvoiceDate WebElement Field will be compared to the value provided in the Invoice_Date column of the datasheet to verify that they are equal.





 View Invoices Tab Invoice Details	VerifyExists_TKS	
 Hold Reasons	ClickIfExist_TKS	
 InvoiceDate	Verify_TKS	Parameter("Invoice_Date")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Off Cycle Request Add Page is open. Next the TKSWebLink "Add a New Value" specified by the value provided in the Link_Text column of the datasheet will be clicked. Then the value provided in the Pay Group column of the datasheet will be selected from the list of the Pay Group TKSWebEdit Field.

 Off Cycle Request Add a ...	VerifyExists_TKS	
 Add a New Value	ClickIfExist_TKS	
 Pay Group:	Enter_TKS	Parameter("Pay_Group")




ClickIfExists_TKS

This keyword clicks a button/ Image only if it exists. If it does not exist, execution will continue.




Item	Operation	Input	Output
 WinButton  WebButton  Image  TKSWebButton	ClickIfExists_TKS		

Example




Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Save_As_Type column of the datasheet from the list of the Save as type WinComboBox Field and then click the Save button if it is found in the application. Then the Yes button will be clicked if the value provided in the Click_Status column of the datasheet is set to <ON>.

 Save as type	Select_TKS	Parameter("Save_As_Type")
 Save	ClickIfExists_TKS	
 Yes	Click_TKS	Parameter("Click_Status")

Here is an example of a component that is using this keyword. The order of the steps are to enter the values provided in the Note_To_Buyer and Note_To_Supplier columns of the datasheet into the Note To Buyer and Note To Supplier WebEdit Fields. Then the Add Attachment button will be clicked if it is found in the application.

 Note To Buyer	Enter_TKS	Parameter("Note_To_Buyer")
 Note To Supplier	Enter_TKS	Parameter("Note_To_Supplier")
 Add Attachment	ClickIfExists_TKS	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Add Attachment Page is open and then click the Show More Search Options Image if it is found in the application. Then the value provided in the Add column of the datasheet will be selected from the list of the Add WebList Field.




 Add Attachment	VerifyExists_TKS	
 Show More Search Options	ClickIfExists_TKS	
 Add	Select_TKS	Parameter("Add")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Edit Journal Request Page is open and then click the Add TKSButton if it is found in the application.

 Edit Journals Request	VerifyExists_TKS	
 Add	ClickIfExists_TKS	"ON"

ClickLink_TKS

This keyword clicks a specified hyper link.

Item	Operation	Input	Output
 Page  Frame  TKSWebLink	ClickLink_TKS	Parameter("linktext")	




Parameters

linktext




This is the text identifying the hyper link to click.

Example




Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Tax_Format column of the datasheet from the list of the Tax Format WebList. If the value isn't found at first, the More button will be clicked and the value will be searched for in the column provided in the Search_Value column of the datasheet. Next the Oracle Bill Presentment Template Management Tab browser will be closed if it is found open and then the Link that is provided in the Link column of the datasheet will be clicked.

 Tax Format	SelectMore_TKS	Parameter("Tax_Format"),Parameter("Search_Value")
 Oracle Bill Presentment Template Management Tab	CloselfExist_TKS	
 Template Management Tab Create Template: General Information	ClickLink_TKS	Parameter("Link")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Search and Select List Page is open. Next the link specified by the value provided in the Link_Text column of the datasheet will be clicked. Then the value provided in the Search_By column of the datasheet will be selected from the list of the searchBy WebList Field.


 Search and Select List	VerifyExists_TKS	
 Frame	ClickLink_TKS	Parameter("Link_Text")
 searchBy	SelectWait_TKS	Parameter("Search_By")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Off Cycle Request Add Page is open. Next the TKSWebLink "Add a New Value" specified by the value provided in the Link_Text column of the datasheet will be clicked. Then the value provided in the Pay Group column of the datasheet will be selected from the list of the Pay Group TKSWebEdit Field.

 Off Cycle Request Add a ...	VerifyExists_TKS	
 Add a New Value	ClickLink_TKS	"Add a New Value"
 Pay Group:	Enter_TKS	Parameter("Pay_Group")

CloseAllBrowsers_TKS

This keyword closes all open browsers except for ALM and Outlook.





Item	Operation	Input	Output
 Operation	CloseAllBrowsers_TKS		

Example

Description Close all browsers if exist.

Enter_TKS

This keyword optionally enters a value into a field after looking for tags.

Item	Operation	Input	Output
 TKSWebEdit	Enter_TKS	Parameter("DataValue")	
 WebEdit			
 WebFile			
 WinEdit			

Parameters

DataValue

This is the tag or value to enter into the field and is typically a component parameter with the value being taken from the datasheet at runtime.

Some Useful Tags:




<CLEAR> = clear out the value currently in that cell.

blank "" = skip entry and continue execution.




<UniqueID> = Tag is replaced with a uniquely generated number.

Example




Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit Field and then check or uncheck the Payment TKSWebCheckBox based on the value provided in the Payment column of the datasheet. Then the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field.

 County	Enter_TKS	Parameter("County")
 Payment	Select_TKS	Parameter("Payment")
 State	Select_TKS	Parameter("State")




Here is an example of a component that is using this keyword. The order of the steps are to verify that the Template Management Tab Create Template: General Information Page is open. Then the values provided in the Template_Name and Template_Description columns of the datasheet will be entered into the Template Name and Template Description WebEdit Fields.

 Template Management Tab Create Template: General Information	VerifyExists_TKS	
 Template Name	Enter_TKS	Parameter("Template_Name")
 Template Description	Enter_TKS	Parameter("Template_Description")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the Note_To_Supplier column of the datasheet into the Note To Supplier WebFile Field. Then a screen clip will be taken of application and given the title "Oracle iProcurement: Checkout" in the run results. Next the Image that is provided in the Button_Label column of the datasheet will be selected.




 Note To Supplier	Enter_TKS	Parameter("Note_To_Supplier")
 Oracle iProcurement	CaptureScreenClip_TKS	"Oracle iProcurement: Checkout"
 Checkout Approvers	SelectImage_TKS	Parameter("Button_Label")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Save As Dialog is open and then enter the value provided in the File_Path_Name column of the datasheet into the File name WinEdit Field. Then the value provided in the Save_As_Type column of the datasheet will be selected from the list of the Save as type WinComboBox Field.

 Save As	VerifyExists_TKS	
 File name	Enter_TKS	Parameter("File_Path_Name")
 Save as type	Select_TKS	Parameter("Save_As_Type")

EnterField_TKS

This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF".

Item	Operation	Input	Output
 WebTable  TKSWebTable  TKSWebLookUpTable	EnterField_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("DataValue")	

Parameters

RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName




This is the name of the column into which to enter data.

DataValue





This is the data value to enter into the cell. If the cell is a check box, use the values of "ON", "OFF", TRUE, FALSE, vbTrue, or vbFalse. If the cell is to be cleared, use <CLEAR> as the value.

Example

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the Template_Name column of the datasheet into the cell of the record provided by the LocalParameter("Record_Number") and the Template Name column of the Template Name WebTable. Next the value provided in the Transaction_Class column of the datasheet into the cell of the index provided by the Index column of the datasheet, the record provided by the LocalParameter("Record_Number") and the Transaction_Class column of the Template Name WebTable. Then the button with the label provided in the Button column of the datasheet will be clicked until the value in the cell of the record provided by the LocalParameter("Record_Number") and the Template Status column of the Template Name WebTable is equal to the value provided in the Template_Status column of the datasheet. The button will be clicked until the values are equal or the number of seconds provided in the Max_Seconds column of the datasheet has passed. If the values are not equal in the time given, the component will fail.

 Template Name	EnterField_TKS	LocalParameter("Record_Number"),"Template Name",Parameter("Template_Name")	
 Template Name	EnterFieldByIndex_TKS	LocalParameter("Record_Number"),"Transaction Class",Parameter("Transaction_Class"),Parameter("Index")	
 Template Name	ClickButtonTillCellEquals_TKS	LocalParameter("Record_Number"),"Template Status",Parameter("Button"),Parameter("Template_Status"),Parameter("Max_Seconds")	

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. The order of the steps are to enter the value provided in the Calculation_Status column of the datasheet into the cell of the record provided by the LocalParameter("Record_Number") and the Calculation_Status column of the Template Name WebTable.


 Off Cycle Request ...	VerifyExists_TKS		
 GPXPYE_MSG_VW	GetRecordByValue_TKS	"Number",Parameter("Number"),"False"	LocalParameter("Record_Number")
 GPXPYE_MSG_VW	EnterField_TKS	LocalParameter("Record_Number"),"Calculation Status ",Parameter("Calculation_Status")	
 GPXPYE_MSG_VW	EnterField_TKS	LocalParameter("Record_Number"),"Message Text ",Parameter("Message_Text")	

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. . Then the Record_Number will set to an output parameter Record_Number_Out. The order of the steps are to enter the value provided in the Number column of the datasheet into the cell of the record provided by the LocalParameter("Record_Number") and the Number column of the Template Name WebTable.

Off Cycle Request ...	VerifyExists_TKS		
GPXPYE_MSG_VW	GetRecordByValue_TKS	"Number",Parameter("Number"),"False"	LocalParameter("Record_Number")
GPXPYE_MSG_VW	EnterField_TKS	LocalParameter("Record_Number"),"Number ",Parameter("Number")	

EnterFieldByIndex_TKS

This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF". Optionally enters a value in a specific cell of a web table by index starting from zero.

Item	Operation	Input	Output
 WebTable	EnterFieldByIndex_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("DataValue"), Parameter("index_val")	

Parameters

RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName

This is the name of the column into which to enter data.

DataValue




This is the data value to enter into the cell. If the cell is a check box, use the values of "ON", "OFF", TRUE, FALSE, vbTrue, or vbFalse. If the cell is to be cleared, use <CLEAR> as the value.

Index_Val

Index of the web control found inside the table cell starting with 0.



Example

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the Template_Name column of the datasheet into the cell of the record provided by the LocalParameter("Record_Number") and the Template Name column of the Template Name WebTable. Next the value provided in the Transaction_Class column of the datasheet into the cell of the index provided by the Index column of the datasheet, the record provided by the LocalParameter("Record_Number") and the Transaction_Class column of the Template Name WebTable. Then the button with the label provided in the Button column of the datasheet will be clicked until the value in the cell of the record provided by the LocalParameter("Record_Number") and the Template Status column of the Template Name WebTable is equal to the value provided in the Template_Status column of the datasheet. The button will be clicked until the values are equal or the number of seconds provided in the Max_Seconds column of the datasheet has passed. If the values are not equal in the time given, the component will fail.

 Template Name	EnterField_TKS	LocalParameter("Record_Number"),"Template Name",Parameter("Template_Name")
 Template Name	EnterFieldByIndex_TKS	LocalParameter("Record_Number"),"Transaction Class",Parameter("Transaction_Class"),Parameter("Index")
 Template Name	ClickButtonTillCellEquals_TKS	LocalParameter("Record_Number"),"Template Status",Parameter("Button"),Parameter("Template_Status"),Parameter("Max_Seconds")

EnterIfExist_TKS

This keyword allows a specified value to be entered into a field only if it exists. If it does not exist, execution will continue.

Item	Operation	Input	Output
 TKSWebEdit			
 WebEdit	EnterIfExist_TKS	Parameter("DataValue")	

Parameters

DataValue

This is the tag or value to enter into the field and is typically a component parameter with the value being taken from the datasheet at runtime.

Some Useful Tags:



<CLEAR> = clear out the value currently in that cell.

blank "" = skip entry and continue execution.




<UniqueID> = Tag is replaced with a uniquely generated number.

Example

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit field if it is found in the application. Then it will be verified that the Payment TKSWebCheckBox has a default value. Next the partial value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field.



 County	EnterIfExist_TKS	Parameter("County")
 Payment	VerifyDefault_TKS	
 State	SelectSubString_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Configuration Tab Search Hyperlink Page is open. Then the value provided in the Hyperlink_Name column of the datasheet will be entered in the Hyperlink Name WebEdit field that has the index that is provided in the Index column of the datasheet. Next the value provided in the Hyperlink_Description column of the datasheet will be entered into the Hyperlink Description WebEdit field if it is found in the application.

 Configuration Tab Search Hyperlink	VerifyExists_TKS	
 Hyperlink Name	EnterByIndex_TKS	Parameter("Hyperlink_Name"),Parameter("Index")
 Hyperlink Description	EnterIfExist_TKS	Parameter("Hyperlink_Description")

GetRecordByValue_TKS

This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.

Item	Operation	Input	Output
 WebTable  TKSWebTable	GetRecordByValue_TKS	Parameter("ColumnName"), Parameter("DataValue"), "isSubstring"	LocalParameter("Record_Number")

Parameters

ColumnName

This is the column that is to be searched.

DataValue

This is the value which will be searched for within the search column. It must be the exact and full match to the value in a cell.

isSubstring




This is whether to search by an exact value or by a partial Substring. The value should be True or False.

Return Values





This keyword will return a web table record number based on the searched value in a specified column.

Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then the value in the cell determined by the row saved into the LocalParameter Record_Number and Template Name column will be compared to the value provided in the Template_Name column of the datasheet to verify that they are equal.



 Template Name	GetRecordByValue_TKS	Parameter("Search_Column"),Parameter("Search_Value"),"False"	LocalParameter("Record_Number")
 Operation	SetOutputParameter_TKS	LocalParameter("Record_Number")	
 Template Name	VerifyField_TKS	LocalParameter("Record_Number"),"Template Name",Parameter("Template_Name")	

Here is an example of a component that is using this keyword. The order of the steps are to Verify Off Cycle Request page opens. Then to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then the value in the cell determined by the row saved into the LocalParameter Record_Number and Number column will be compared to the value provided in the Number column of the datasheet to verify that they are equal.

 Off Cycle Request ...	VerifyExists_TKS		
 Full List	GetRecordByValue_TKS	Parameter("Search_Column"),Parameter("Search_Value"),"False"	LocalParameter("Record_Number")
 Operation	SetOutputParameter_TKS	LocalParameter("Record_Number")	Parameter("Record_Number_Out")
 Full List	EnterField_TKS	LocalParameter("Record_Number"),"Number",Parameter("Number")	

NavigateLinkPathNew_TKS

This keyword drills down to a matching link in the specified link path and index.

Item	Operation	Input	Output
 Page  Frame	NavigateLinkPathNew_TKS	Parameter("LinkPath")	




Parameters

LinkPath




This is the link path of the link to be clicked.

Example

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided by the Tax_Format column of the datasheet from the list of the Tax Format WebList Field. The next step is to sync until the status bar message is equal to the value provided in the Status_Bar_Message column of the datasheet or until the number of seconds provided in the Timeout column of the datasheet have passed. Then the link specified by the values provided in the Link_Path columns of the datasheet will be clicked.



 Tax Format	SelectWait_TKS	Parameter("Tax_Format")
 Oracle Bill Presentment Template Management Tab	Sync_TKS	Parameter("Status_Bar_Message"),Parameter("Timeout")
 Template Management Tab Create Template: General Information	NavigateLinkPath_TKS	Parameter("Link_Path"),Parameter("Index")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Search and Select List Page is open. Next the link specified by the values provided in the Link_Path columns of the datasheet will be clicked. Then the value provided in the Search_By column of the datasheet will be selected from the list of the searchBy WebList Field.

 Search and Select List	VerifyExists_TKS	
 Frame	NavigateLinkPath_TKS	Parameter("Link_Path"),Parameter("Index")
 searchBy	SelectWait_TKS	Parameter("Search_By")

NavigateMenuPath_TKS

This keyword drills down to a matching link in the specified link path and index.

Item	Operation	Input	Output
 Page  Frame	NavigateMenuPath_TKS	Parameter("LinkPath"), Parameter("StartingIndex")	

Parameters

LinkPath

This is the link path of the link to be clicked.

StartingIndex



This is the starting index of the specified link.

Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Off Cycle Request Page is open. Next the link specified by the values provided in the Link_Path and Index columns of the datasheet will be clicked. Then the value provided in the Search_By column of the datasheet will be drills down to a matching link in a the specified link path and index.



 Off Cycle Request ...	VerifyExists_TKS		
 Off Cycle Request ...	NavigateMenuPath_TKS	"Main Menu;Finanacials;General Ledger;Enter Journal", "0"	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Off Cycle Request Page is open. Next the link specified by the values provided in the Link_Path and Index columns of the datasheet will be clicked. Then the value provided in the Search_By column of the datasheet will be drills down to a matching link in a the specified link path and index.

 Off Cycle Request	VerifyExists_TKS		
 Off Cycle Request Correction Request Det...	NavigateMenuPath_TKS	"Main Menu;Finanacials;General Ledger;Enter Journal", "0"	

OptionalClickButtonInCell_TKS

This keyword will return column number by searching for a specified value and record number. Supports a wild-card search ("*") if regular expression is needed. Optionally selects a button in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF.

Item	Operation	Input	Output
 WebTable  TKSWebTable	OptionalClickButtonInCell_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("OptionalClickStatus")	

Parameters

RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName




This is the name of the column into which to enter data.

OptionalClickStatus





This is the status of whether to click the Image or not. If the value is set to <ON>, the Image will be clicked. If the value is left blank or set to <OFF>, this step is skipped and execution will continue.

Example

Here is an example of a component that is using this keyword. . The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Optionally selects a button in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF.



 Change ...	GetRecordByValue_TKS	"Line",Parameter("Line"),False	LocalParameter("Record_Number")
 Change ...	OptionalClickButtonInCell_TKS	LocalParameter("Record_Number"),"Need-By","<ON>"	
 Change ...	VerifyField_TKS	LocalParameter("Record_Number"),"Need-By",Parameter("Need-By")	

Here is an example of a component that is using this keyword. . The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Optionally selects a button in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF.

 Off Cycle Request ...	VerifyExists_TKS		
 GPXPYE_MSG_VW	GetRecordByValue_TKS	"Number",Parameter("Number"),"False"	LocalParameter("Record_Number")
 GPXPYE_MSG_VW	OptionalClickButtonInCell_TKS	LocalParameter("Record_Number"),"Next","ON"	
 GPXPYE_MSG_VW	VerifyField_TKS	LocalParameter("Record_Number"),"Message Text ",Parameter("Message_Text")	

OptionalClickLinkInCell_TKS

This keyword Optionally selects a link in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF. All results are logged in Test Results.

Item	Operation	Input	Output
 WebTable  TKSWebTable	OptionalClickLinkInCell_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("OptionalClickStatus")	

Parameters

RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName

This is the name of the column into which to enter data.

OptionalClickStatus

This is the status of whether to click the Link or not. If the value is set to <ON>, the Link will be clicked. If the value is left blank or set to <OFF>, this step is skipped and execution will continue.

Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Optionally selects a link in a specified record and column location in a table, if it exists, based on an associated setting of True or False, ON or OFF. All results are logged in Test Results.











Change Order Review an...	VerifyExists_TKS		
Change Requisition Details	GetRecordByValueMultiplePag...	"Line",Parameter("Line"),"False","NextTableObj","N...	LocalParameter("Record_Number")
Change Requisition Details	OptionalClickLinkInCell_TKS	LocalParameter("Record_Number"),"Link","ON"	
Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Pa...	

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Optionally selects link in a table with record and column locations specified, if the image exists. Determination of selection is made with True or False, ON or OFF settings. All results are logged in Test Results.

Off Cycle Request ...	VerifyExists_TKS		
GPXPYE_MSG_VW	GetRecordByValue_TKS	"Number",Parameter("Number"),"False"	LocalParameter("Record_Number")
GPXPYE_MSG_VW	OptionalClickLinkInCell_TKS	LocalParameter("Record_Number"),"Calculation Status ",Parameter("Calculation_Status")	

OutputToSheet_TKS

This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.

Item	Operation	Input	Output
 Link			
 WebElement			
 TKSWebElement			
 TKSWebList			
 WebList			
 TKSWebEdit			
 WebEdit			
 WebFile	OutputToSheet_TKS	"SheetColumnName"	Parameter("SheetColumnName_Out")
 TKSWebCheckBox			
 WebCheckBox			

Parameters

SheetColumnName




This is the name of the column header in the spreadsheet to receive the output data. This does must match the output parameter name.

Return Values




This keyword will return the data retrieved from the object and save it into the column in the spreadsheet.

Example




Here is an example of a component that is using this keyword. The order of the steps are to verify that the View Invoices Tab Invoice Details Page is open and then output the Hold Reasons Link to the Hold_Reasons_Out output parameter and save it to the Hold_Reasons_Out column of the datasheet. Then the value in the InvoiceDate WebElement Field will be compared to the value provided in the Invoice_Date column of the datasheet to verify that they are equal.

 View Invoices Tab Invoice Details	VerifyExists_TKS		
 Hold Reasons	OutputToSheet_TKS	"Hold_Reasons_Out"	Parameter("Hold_Reasons_Out")
 InvoiceDate	Verify_TKS	Parameter("Invoice_Date")	




Here is an example of a component that is using this keyword. The order of the steps are to verify that the value in the Currency WebElement Field is equal to the value provided in the Currency column of the datasheet and then click the AmmountOrdered WebElement based on the value provided in the Click_Status column of the datasheet. Next the Global WebElement will be output to the output parameter Global_Out and saved to the Global_Out column of the datasheet.

 Currency	Verify_TKS	Parameter("Currency")	
 AmountOrdered	Click_TKS	Parameter("Click_Status")	
 Global	OutputToSheet_TKS	"Global_Out"	Parameter("Global_Out")




Here is an example of a component that is using this keyword. The order of the steps are to output the County TKSWebEdit to the output parameter County_Out and save it to the County_Out column of the datasheet. Then the Payment TKSWebCheckBox will be output to the output parameter Payment_Out and save it to the Payment_Out column of the datasheet. Next the State TKSWebList will be output to the output parameter State_Out and save it to the State_Out column of the datasheet.

 County	OutputToSheet_TKS	"County_Out"	Parameter("County_Out")
 Payment	OutputToSheet_TKS	"Payment_Out"	Parameter("Payment_Out")
 State	OutputToSheet_TKS	"State_Out"	Parameter("State_Out")




Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the Template_Description column of the datasheet into the Template Description WebEdit Field. Then the Transaction Class WebList will be output to the output parameter Transaction_Class_Out and saved to the Transaction_Class_Out column of the datasheet. Next the value provided in the Primary_Data_Source column of the datasheet will be selected from the list of the Primary Data Source WebList.

 Template Description	Enter_TKS	Parameter("Template_Description")	
 Transaction Class	OutputToSheet_TKS	"Transaction_Class_Out"	Parameter("Transaction_Class_Out")
 Primary Data Source	Select_TKS	Parameter("Primary_Data_Source")	




Here is an example of a component that is using this keyword. The order of the steps are to output the County TKSWebEdit to the output parameter County_Out and save it to the County_Out column of the datasheet. Then the Payment TKSWebCheckBox will be output to the output parameter Payment_Out and save it to the Payment_Out column of the datasheet. Next the State TKSWebList will be output to the output parameter State_Out and save it to the State_Out column of the datasheet.

 County	OutputToSheet_TKS	"County_Out"	Parameter("County_Out")
 Payment	OutputToSheet_TKS	"Payment_Out"	Parameter("Payment_Out")
 State	OutputToSheet_TKS	"State_Out"	Parameter("State_Out")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Configuration Tab Search Hyperlink Page is open. Then the value provided in the Hyperlink_Name column of the datasheet will be entered in the Hyperlink Name WebEdit field. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet. Next the Hyperlink Description WebEdit will be output to the output parameter Hyperlink_Description_Out and save it to the Hyperlink_Description_Out column of the datasheet.



 Configuration Tab Search Hyperlink	VerifyExists_TKS		
 Hyperlink Name	EnterMoreSlow_TKS	Parameter("Hyperlink_Name"),Parameter("Search_By")	
 Hyperlink Description	OutputToSheet_TKS	"Hyperlink_Description_Out"	Parameter("Hyperlink_Description_Out")

Here is an example of a component that is using this keyword. The order of the steps are to output the NoteToSupplier WebFile to the output parameter NoteToSupplier_Out and save it to the NoteToSupplier_Out column of the datasheet.



 Note To Supplier	OutputToSheet_TKS	"Note_To_Supplier_Out"	Parameter("Note_To_Supplier_Out")
 Oracle iProcurement	CaptureScreenClip_TKS	"Oracle iProcurement: Checkout"	
 Checkout Approvers	SelectImage_TKS	Parameter("Button_Label")	

Here is an example of a component that is using this keyword. The order of the steps are to output the County TKSWebEdit to the output parameter County_Out and save it to the County_Out column of the datasheet. Then the Payment TKSWebCheckBox will be output to the output parameter Payment_Out and save it to the Payment_Out column of the

datasheet. Next the State TKSWebList will be output to the output parameter State_Out and save it to the State_Out column of the datasheet.


 County	OutputToSheet_TKS	"County_Out"	Parameter("County_Out")
<input checked="" type="checkbox"/> Payment	OutputToSheet_TKS	"Payment_Out"	Parameter("Payment_Out")
 State	OutputToSheet_TKS	"State_Out"	Parameter("State_Out")

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Search_By column of the datasheet from the list of the Search_By WebList Field and then enter the value provided in the Search_Keyword column of the datasheet into the Search Keyword WebEdit Field. Then the Show All Sites checkbox will be output to the Show_All_Sites_Out output parameter and saved to the Show_All_Sites_Out column of the datasheet.

 Search By	Select_TKS	Parameter("Search_By")	
 Search Keyword	Enter_TKS	Parameter("Search_Keyword")	
<input checked="" type="checkbox"/> Show All Sites	OutputToSheet_TKS	"Show_All_Sites_Out"	Parameter("Show_All_Sites_Out")

OutputValue_TKS

This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.

Item	Operation	Input	Output
 WebTable	OutputValue_TKS	LocalParameter("RecordNumber"), "ColumnName", "SheetColumnName"	Parameter("SheetColumnName_Out")

Parameters

RecordNumber

This is the record number (row) of the cell containing the data to be output.

ColumnName

This is the column name or index of the cell containing the data to be output.

SheetColumnName





This is the name of the column header in the spreadsheet to receive the output data. This does must match the output parameter name.

Return Values

This keyword will return the data retrieved from the object and save it into the column in the spreadsheet.










Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then Capture the value from Need-by column and RecordNumber row of Webtable <Test Object Type> and store it into Need_by_Out column of spreadsheet.

 Change ...	VerifyExists_TKS		
 Change ...	GetRecordBy3Va...	"Line",Parameter("Line"),"False","Description",Parameter("De...	LocalParameter("Record_Number")
 Change ...	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter(...	
 Change ...	OutputValue_TKS	LocalParameter("Record_Number"),"Need-By","Need_By_Out"	Parameter("Need_By_Out")

Select_TKS

This keyword selects a specified item in a list of values. If no data value is specified, this step will be skipped and execution will continue.

Item	Operation	Input	Output
 WebList  TKSWebList  WinComboBox  WebRadioGroup  TKSWebRadioGroup  TKSWebTab	Select_TKS	Parameter("DataValue")	
 WebCheckBox  TKSWebCheckBox	Select_TKS	Parameter("checkboxstatus")	
 TKSWebMenu	Select_TKS	Parameter("Menupath")	

Parameters

DataValue (WebList, TKSWebList, WinComboBox)

This is the item to select from the list of values and is typically a component parameter with the value being taken from the datasheet at runtime. Note: This will still work even if there are spaces in front of the value provided.

DataValue (radiobutton, TKSWebRadioGroup)

This is the radiobutton to select from the WebRadioGroup.

Checkboxstatus (WebCheckBox)




This is the status to set the checkbox to and is typically a component parameter with the value being taken from the datasheet at runtime. If the value is set to <ON>, the checkbox will be checked. If the value is set to <OFF>, the checkbox will be unchecked.

Menupath




Menu path separated by ":"

Example




Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Tax_Format column of the datasheet from the list of the Tax Format WebList Field. Then a screen clip will be taken of application and given the title "Template Management Tab Create Template General Information Header" in the run results. Next the button with the text provided in the Button_Label column of the datasheet will be clicked.

 Tax Format	Select_TKS	Parameter("Tax_Format")
 Oracle Bill Presentment Template Management Tab	CaptureScreenClip_TKS	"Template Management Tab Create Template General Information Header"
 Template Management Tab Create Template: General Information	ClickButtonText_TKS	Parameter("Button_Label")




Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit Field and then check or uncheck the Payment TKSWebCheckBox based on the value provided in the Payment column of the datasheet. Then the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field.

 County	Enter_TKS	Parameter("County")
 Payment	Select_TKS	Parameter("Payment")
 State	Select_TKS	Parameter("State")



Here is an example of a component that is using this keyword. The order of the steps are to verify that the Save As Dialog is open and then enter the value from the File_Path_Name column of the datasheet into the File name WinEdit Field. Then the value in the Save_As_Type column of the datasheet will be selected from the list of the Save as type WinComboBox Field.

 Save As	VerifyExists_TKS	
 File name	Enter_TKS	Parameter("File_Path_Name")
 Save as type	Select_TKS	Parameter("Save_As_Type")




Here is an example of a component that is using this keyword. The order of the steps are to verify that the iSupplier Portal: Supplier Agreements Advanced Search Page is open. Then the radiobutton with the label provided in the Advanced_Search_Radio_Group column of the datasheet will be selected. Next the value provided in the Operating_Unit_List column of the datasheet will be selected from the list of the Operating Unit List WebList Field.

 iSupplier Portal: Supplier Agreements Advanced Search	VerifyExists_TKS	
 Advanced Search RadioGroup	Select_TKS	Parameter("Advanced_Search_Radio_Group")
 Operating Unit List	Select_TKS	Parameter("Operating_Unit_List")




Here is an example of a component that is using this keyword. The order of the steps are to verify that Edit Journal Request Page is open. Then the radiobuttonGroup with the label provided in Process_Frequenc_Radio_Group column of the datasheet will be selected.

 Edit Journals Request	VerifyExists...	
 PROCESS_FREQUENC	Select_TKS	Parameter("PROCESS_FREQUENC")




Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Search_By column of the datasheet from the list of the Search_By WebList Field and then enter the value provided in the Search_Keyword column of the datasheet into the Search Keyword WebEdit Field. Then the Show All Sites checkbox will be checked or unchecked based on the value provided in the Show_All_Sites column of the datasheet.

 Search By	Select_TKS	Parameter("Search_By")
 Search Keyword	Enter_TKS	Parameter("Search_Keyword")
 Show All Sites	Select_TKS	Parameter("Show_All_Sites")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit Field and then check or uncheck the Payment TKSWebCheckBox based on the value provided in the Payment column of the datasheet. Then the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field.

 County	Enter_TKS	Parameter("County")
 Payment	Select_TKS	Parameter("Payment")
 State	Select_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Edit Journal Add a New Value Page is open. Then the TKSTab with the label provided in the "Add a New Value" column of the datasheet will be selected. Next the value provided in the Run_Control_ID column of the datasheet will be Entered from the Run_Control_ID of the TKSWebEdit Field.


 Edit Journals Add a New ...	VerifyExists...	
 Add a New Value	Select_TKS	"Add a New Value"
 Run Control ID:	Enter_TKS	Parameter("Run_Control_ID")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Employee-facing registry Page is open. Then the link specified by the values provided in the Link_Path and Index columns of the datasheet will be clicked.

 Employee-facing registry	VerifyExists_TKS	
 Top Menu	Select_TKS	"Main Menu:General Ledger :Edit Jour..."

SelectIcon_TKS

This keyword selects an icon based on the specified icon and an image column number.

Item	Operation	Input	Output
 Page	SelectIcon_TKS	Parameter("DataValue"), Parameter("ImageColumnNumber")	

Parameters

DataValue



This is the Icon to select.

ImageColumnNumber

This is column where the icon to be selected is located.





Example

Here is an example of a component that is using this keyword. The order of the steps are to select the icon that is specified in the Icon column of the datasheet and that is located in the column specified in the Column_Number column of the datasheet. Then the values provided in the Template_Name and Transaction_Class columns of the datasheet will be compared to the values in the cells of the row saved in the LocalParameter Record_Number and the Template Name and Transaction Class columns of the Template Name to verify that they are equal.

 Template Assignment Tab Search Assigned Templates	SelectIcon_TKS	Parameter("Icon"),Parameter("Column_Number")
 Template Name	VerifyField_TKS	LocalParameter("Record_Number"),"Template Name",Parameter("Template_Name")
 Template Name	VerifyField_TKS	LocalParameter("Record_Number"),"Transaction Class",Parameter("Transaction_Class")

SelectIfExist_TKS

This keyword selects a specified item in a list of values only if the specified list exists. If no data value is specified, this step is skipped and execution will continue.

Item	Operation	Input	Output
 TKSWebList	SelectIfExist_TKS	Parameter("DataValue")	
 WebList			
 WebRadioGroup			
 TKSWebTab			

Parameters

DataValue (WebList / TKSWebList)

This is the item to select from the list of values, if list exists.

DataValue (WebRadioGroup)



This is the radiobutton to select from the WebRadioGroup.

Example

Here is an example of a component that is using this keyword. The order of the steps are to copy the values from the DataFile and DataSheet provided in the DataFile and DataSheet columns of the datasheet and paste it into the County TKSWebEdit Field. Then the Payment TKSWebCheckBox will be checked or unchecked based on the value provided in the Payment column of the datasheet only if the checkbox is found in the application. Next the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field only if the field is found in the application.

 County	CopyFromExcel_TKS	Parameter("DataFile"),Parameter("DataSheet")
 Payment	SelectCheckBoxIfExist_TKS	Parameter("Payment")
 State	SelectIfExist_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Tax_Format column of the datasheet from the list of the Tax Format WebList Field if it is found in the application and it will be verified that the Oracle Bill Presentment Template Management Tab Browser is open. Then the button with the text and index provided in the Button_Label and Index columns of the datasheet will be clicked.

 Tax Format	SelectIfExist_TKS	Parameter("Tax_Format")
 Oracle Bill Presentment Template Management Tab	VerifyExists_TKS	
 Template Management Tab Create Template: General Information	ClickButtonTextByIndex_TKS	Parameter("Button_Label"),Parameter("Button_Index")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the iSupplier Portal: Supplier Agreements Advanced Search Page is open. Then the radiobutton with the label provided in the Advanced_Search_Radio_Group column of the datasheet will be selected if it is found in the application. Next the value provided in the Operating_Unit_List column of the datasheet will be selected from the list of the Operating Unit List WebList Field.


iSupplier Portal: Supplier Agreements Advanced Search	VerifyExists_TKS	
Advanced Search RadioGroup	SelectIfExist_TKS	Parameter("Advanced_Search_Radio_Group")
Operating Unit List	Select_TKS	Parameter("Operating_Unit_List")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Edit Journal Add a New Value Page is open. Then the TKSTab with the label provided in the "Add a New Value" column of the datasheet will be selected if Exists.

Edit Journals Add a New ...	VerifyExists_TKS	
Add a New Value	SelectIfExist_TKS	"Add a New Value"

SelectImage_TKS

This keyword selects the specified image.

Item	Operation	Input	Output
 Page	SelectImage_TKS	Parameter("ImageName")	

Parameters

ImageName

This is the name of the image to be selected based on the image's ALT property.


Example

Here is an example of a component that is using this keyword. The order of the steps are to select the image specified by the value provided in the Image_Name column of the datasheet. Then the values provided in the Hyperlink_Name and Hyperlink_Description columns of the datasheet will be entered into the Hyperlink Name and Hyperlink Description WebEdit Fields.

 Configuration Tab Search Hyperlink	SelectImage_TKS	Parameter("Image_Name")
 Hyperlink Name	Enter_TKS	Parameter("Hyperlink_Name")
 Hyperlink Description	Enter_TKS	Parameter("Hyperlink_Description")

SelectRadioGroup_TKS

This keyword Selects radiogroup item by index depending on data found in the table.

Item	Operation	Input	Output
 WebTable	SelectRadioGroup_TKS	Parameter("SearchTable "), Parameter("ColumnName"), Parameter("DataValue"), Parameter("RadioGroupColumnName")	

Parameters

SearchTable

Table in which to search for radio group item.

ColumnName

Column in the specified table to search for radio group item.

DataValue




Partial value of the link to click in the target table.

RadioGroupColumnName

Column that contains radiogroup.











Example

Here is an example of a component that is using this keyword. Select radiogroup item by index in RadioGroupColumnName column and record number found by searching for DataValue in ColumnName column of Table.

 Change Order Review an...	VerifyExists_TKS	
 Change Requisition Details	GetRecordByValueMul...	"Line",Parameter("Line"),"False","NextTableObj","NextTableLin..
 Change Requisition Details	SelectRadioGroup_TKS	"Unit",Parameter("Unit"),"UnitRadioGroup"

Verify_TKS

This keyword verifies that the actual value in the link matches the expected value in the datasheet. If the expected value is left empty, this step will be skipped and execution will continue.

Item	Operation	Input	Output
 Link			
 WebElement			
 TKSWebElement			
 TKSWebList			
 WebList			
 TKSWebEdit	Verify_TKS	Parameter("DataValue")	
 WebEdit			
 WebFile			
 TKSWebCheckBox			
 WebCheckBox			

Parameters

DataValue




This is the expected value of the field and typically a component parameter with the value being taken from the datasheet at runtime.

Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the View Invoices Tab Invoice Details Page is open and then verify the status of the Hold Reasons Link is equal to the value provided in the Hold_Reason column of the datasheet. Then the value in the InvoiceDate WebElement Field will be compared to the value provided in the Invoice_Date column of the datasheet to verify that they are equal.

 View Invoices Tab Invoice Details	VerifyExists_TKS	
 Hold Reasons	Verify_TKS	Parameter("Hold_Reason")
 InvoiceDate	Verify_TKS	Parameter("Invoice_Date")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the value in the ApprovedDate WebElement Field is equal to the value provided in the Approved_Date column of the datasheet and then verify that the Supplier WebElement has a default value. Next the value in the Currency WebElement will be examined and if it contains the text from the Left_String and Right_String columns of the datasheet. If it contains the values, the value will be compared to the value provided in the Currency column of the datasheet.




 ApprovedDate	Verify_TKS	Parameter("Approved_Date")
 Supplier	VerifyDefault_TKS	
 Currency	VerifyPartialText_TKS	Parameter("Left_String"),Parameter("Right_String"),Parameter("Currency")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit field. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the




Search_By column of the datasheet. Then the status of the Payment TKSWebCheckBox will be verified against the value provided in the Payment column of the datasheet. Next the value provided in the State column of the datasheet will be verified against the value in the State TKSWebList Field.

 County	EnterMoreSlow_TKS	Parameter("County"),Parameter("Search_By")
 Payment	Verify_TKS	Parameter("Payment")
 State	Verify_TKS	Parameter("State")




Here is an example of a component that is using this keyword. The order of the steps are to verify that the Supplementary Data Source WebList Field has a default value and then verify that the value provided in the Tax_Format column of the datasheet is equal to the value in the Tax Format WebList Field. Next the value provided in the Search_Value column of the datasheet will be searched for in the location provided by the values provided in the add_x and add_y columns of the datasheet and then the link provided in the Link column of the datasheet will be clicked.

 Supplementary Data Source	VerifyDefault_TKS	
 Tax Format	Verify_TKS	Parameter("Tax_Format")
 Template Management Tab Create Template: General Information	SearchAndClickLink_TKS	Parameter("Search_Value"),Parameter("add_x"),Parameter("add_y"),Parameter("Link")




Here is an example of a component that is using this keyword. The order of the steps are to verify that the value provided in the County column of the datasheet is equal to the value in the County TKSWebEdit field. Then the status of the Payment TKSWebCheckBox will be verified against the value provided in the Payment column of the datasheet. Next it will be verified that the value in the State TKSWebList Field is equal to the value provided in the State column of the datasheet.

 County	Verify_TKS	Parameter("County")
 Payment	Verify_TKS	Parameter("Payment")
 State	Verify_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Configuration Tab Search Hyperlink Page is open. Then it will be verified that the Hyperlink Name WebEdit field has a default value. Next it will be verified that the value provided in the Hyperlink_Description column of the datasheet is equal to the value in the Hyperlink Description WebEdit field.

 Configuration Tab Search Hyperlink	VerifyExists_TKS	
 Hyperlink Name	VerifyDefault_TKS	
 Hyperlink Description	Verify_TKS	Parameter("Hyperlink_Description")

Here is an example of a component that is using this keyword. The order of the steps are to verify that Note_To_Supplier WebFile field will be verified that the value provided in the that Note_To_Supplier column of the datasheet is equal to the value in the that Note_To_Supplier WebFile field.

 Note To Supplier	Verify_TKS	Parameter("Note_To_Supplier")
 Oracle iProcurement	CaptureScreenClip_TKS	"Oracle iProcurement: Checkout"
 Checkout Approvers	SelectImage_TKS	Parameter("Button_Label")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit field. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet. Then the status of the Payment TKSWebCheckBox will be verified against the value provided in the Payment column of the datasheet. Next the value provided in the state column of the datasheet will be selected from the list of the State TKSWebList Field.






 County	EnterMore_TKS	Parameter("County"),Parameter("Search_By")
 Payment	Verify_TKS	Parameter("Payment")
 State	SelectWait_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the Search_Keyword column of the datasheet into the Search Keyword WebEdit Field and then the Show All Sites checkbox status will be compared to the value provided in the Show_All_Sites column of the datasheet to verify that they are equal. Next the Search By Name or Number checkbox will be examined to verify if it has a default value or not.

 Search Keyword	Enter_TKS	Parameter("Search_Keyword")
 Show All Sites	Verify_TKS	Parameter("Show_All_Sites")
 Search By Name or Number	VerifyDefault_TKS	




VerifyExists_TKS

This keyword verifies that a specified Browser/Page/Frame/Dialog window opens.




Item	Operation	Input	Output
 Browser  Page  Frame  Dialog  PSFrame	VerifyExists_TKS		

Example




Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Tax_Format column of the datasheet from the list of the Tax Format WebList Field if it is found in the application and it will be verified that the Oracle Bill Presentment Template Management Tab Browser is open. Then the button with the text and index provided in the Button_Label and Index columns of the datasheet will be clicked.

 Tax Format	SelectIfExist_TKS	Parameter("Tax_Format")
 Oracle Bill Presentment Template Management Tab	VerifyExists_TKS	
 Template Management Tab Create Template: General Information	ClickButtonByTextByIndex_TKS	Parameter("Button_Label"),Parameter("Button_Index")




Here is an example of a component that is using this keyword. The order of the steps are to verify that the Template Management Tab Create Template: General Information Page is open. Then the values provided in the Template_Name and Template_Description columns of the datasheet will be entered into the Template Name and Template Description WebEdit Fields.

 Template Management Tab Create Template: General Information	VerifyExists_TKS	
 Template Name	Enter_TKS	Parameter("Template_Name")
 Template Description	Enter_TKS	Parameter("Template_Description")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Search and Select List Page is open and then verify that the Frame is open. Next the value provided in the Search_By column of the datasheet will be selected from the list of the searchBy WebList Field.

 Search and Select List	VerifyExists_TKS	
 Frame	VerifyExists_TKS	
 searchBy	SelectWait_TKS	Parameter("Search_By")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Save As Dialog is open and then enter the value from the File_Path_Name column of the datasheet into the File name WinEdit Field. Then the value in the Save_As_Type column of the datasheet will be selected from the list of the Save as type WinComboBox Field.




 Save As	VerifyExists_TKS	
 File name	Enter_TKS	Parameter("File_Path_Name")
 Save as type	Select_TKS	Parameter("Save_As_Type")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the "Edit Journal Request" is open. And Then to Verify that the "Edit Journal Request" Frame is Open.

📄 Edit Journals Request	VerifyExists_TKS	
📄 Edit Journals Request	VerifyExists_TKS	
🎨 Run Control ID:	Click_TKS	Parameter("Run_Control_ID")

VerifyField_TKS

This keyword verifies a data value specified in a data sheet with a value in a cell in a table.

Item	Operation	Input	Output
 WebTable  TKSWebTable  TKSWebLookUpTable	VerifyField_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("DataValue")	

Parameters

RecordNumber

This is the record number (row) of the cell with the value to be verified.

ColumnName




This is the column name or index of the cell with the value to be verified.

DataValue




This is the data value to be verified.

Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then the value in the cell determined by the row saved into the LocalParameter Record_Number and Line column will be compared to the value provided in the Line column of the datasheet to verify that they are equal.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMulti...	"Line",Parameter("Line"),"False","NextTableObj","NextTableLink","10"	LocalPar...
 Change Requisition Details	VerifyFieldByIndex_TKS	LocalParameter("Record_Number"),"Line",Parameter("Line"),"0"	

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then the value in the cell determined by the row saved into the LocalParameter Record_Number and Line column will be compared to the value provided in the Line column of the datasheet to verify that they are equal.

 Off Cycle Request ...	VerifyExists_TKS		
 GPXPYE_MSG_VW	GetRecordByValue_TKS	"Number",Parameter("Number"),"False"	LocalParameter("Record_Number")
 GPXPYE_MSG_VW	VerifyField_TKS	LocalParameter("Record_Number"),"Calculation Status ",Parameter("Calculation_Status")	


Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an

output parameter Record_Number_Out. Then the value in the cell determined by the row saved into the LocalParameter Record_Number and Line column will be compared to the value provided in the Line column of the datasheet to verify that they are equal.

Off Cycle Request ...	VerifyExists_TKS		
GPXPYE_MSG_VW	GetRecordByValue_TKS	"Number",Parameter("Number"),"False"	LocalParameter("Record_Number")
GPXPYE_MSG_VW	VerifyField_TKS	LocalParameter("Record_Number"),"Message Text ",Parameter("Message_Text")	

VerifyFieldByIndex_TKS

This keyword verifies a data value specified in a data sheet with a value in a cell in a table.

Item	Operation	Input	Output
 WebTable	VerifyFieldByIndex_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("DataValue"), Parameter("index")	

Parameters

RecordNumber

This is the record number (row) of the cell with the value to be verified.

ColumnName

This is the column name or index of the cell with the value to be verified.

DataValue




This is the data value to be verified.

Index

Index of the web control found inside the table cell starting with 0.




















Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then the value in the cell determined by the row saved into the LocalParameter Record_Number and Line column starting from index will be compared to the value provided in the Line column of the datasheet to verify that they are equal.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMulti...	"Line",Parameter("Line"),"False","NextTableObj","NextTableLink","10"	LocalPar ...
 Change Requisition Details	VerifyFieldByIndex_TKS	LocalParameter("Record_Number"),"Line",Parameter("Line"),"0"	




















TKS Peoplesoft Advanced Keywords

Modules:

 Browser	Custom Functions for use with "Browser" Test Objects.
 Dialog	Custom Functions for use with "Dialog" Test Objects.
 Frame	Custom Functions for use with "Frame" Test Objects.
 Image	Custom Functions for use with "Image" Test Objects.
 Link	Custom Operations for use with "Link" Test Objects.
 Page	Custom Functions for use with "Page" Test Objects.
 TKSWebCheckBox	Custom Functions for use with "TKSWebCheckBox" Test Objects.
 TKSWebEdit	Custom Functions for use with "TKSWebEdit" Test Objects.
 TKSWebList	Custom Functions for use with "TKSWebList" Test Objects.
 TKSWebTable	Custom Functions for use with "TKSWebTable" Test Objects.
 WinEdit	Custom Functions for use with "WinEdit" Test Objects.
 WebButton	Custom Functions for use with "WebButton" Test Objects.
 WebCheckBox	Custom Functions for use with "WebCheckBox" Test Objects.
 WebEdit	Custom Functions for use with "WebEdit" Test Objects.
 WebElement	Custom Functions for use with "WebElement" Test Objects.
 WebFile	Custom Functions for use with "WebFile" Test Objects.
 WebList	Custom Functions for use with "WebList" Test Objects.
 WebRadioGroup	Custom Functions for use with "WebRadioGroup" Test Objects.
 WebTable	Custom Functions for use with "WebTable" Test Objects.

Advanced Object Types




Modules:

 Browser	Custom Functions for use with "Browser" Test Objects.
 Dialog	Custom Functions for use with "Dialog" Test Objects.
 Frame	Custom Functions for use with "Frame" Test Objects.
 Image	Custom Functions for use with "Image" Test Objects.
 Link	Custom Operations for use with "Link" Test Objects.
 Page	Custom Functions for use with "Page" Test Objects.
 TKSWebCheckBox	Custom Functions for use with "TKSWebCheckBox" Test Objects.
 TKSWebEdit	Custom Functions for use with "TKSWebEdit" Test Objects.
 TKSWebList	Custom Functions for use with "TKSWebList" Test Objects.
 TKSWebTable	Custom Functions for use with "TKSWebTable" Test Objects.
 WinEdit	Custom Functions for use with "WinEdit" Test Objects.
 WebButton	Custom Functions for use with "WebButton" Test Objects.
 WebCheckBox	Custom Functions for use with "WebCheckBox" Test Objects.
 WebEdit	Custom Functions for use with "WebEdit" Test Objects.
 WebElement	Custom Functions for use with "WebElement" Test Objects.
 WebFile	Custom Functions for use with "WebFile" Test Objects.
 WebList	Custom Functions for use with "WebList" Test Objects.
 WebRadioGroup	Custom Functions for use with "WebRadioGroup" Test Objects.
 WebTable	Custom Functions for use with "WebTable" Test Objects.

Browser

Custom Functions for use with "Browser" Test Objects.

Methods:

Name	Description
 Browser_Count	This function count number(s) of browsers currently open.
 CloseIfExist_TKS	This keyword closes the browser if it exists.
 Sync_TKS	This keyword syncs for specified object until a set amount of time has passed in the status bar.

Dialog

Custom Functions for use with "Dialog" Test Objects.



Methods:

Name	Description
 OptionalDialogBoxApprove_TKS	This function Optionally approve dialog box by clicking OK

Frame

Custom Functions for use with "Frame" Test Objects.




Methods:

Name	Description
 NavigateLinkPath_TKS	This keyword drills down to a matching link in a specified
 Sync_TKS	This keyword syncs for specified object until a set amount the status bar.

Image

Custom Functions for use with "Image" Test Objects.

Methods:

Name	Description
 ClickByIndex_TKS	This keyword clicks a WebButton/Image by its index.
 SetObjectIndexByWebTableParent_TKS	This keyword sets a WebButton test object index based on its parent WebTable. It ensures the index property is set in the object repository prior to the vbs command.
 SetToParameter_TKS	This keyword sets a test object to a Local Parameter. If used with the vbs command.

Link

Custom Functions for use with "Link" Test Objects.




Methods:

Name	Description
 VerifyDefault_TKS	This keyword verifies that there is a default value for the

Page

Custom Functions for use with "Page" Test Objects.




Methods:

Name	Description
 NavigateLinkPath_TKS	This keyword drills down to a matching link in a specified
 SelectImageIfExist_TKS	This keyword selects the specified image if it exists.
 Sync_TKS	This keyword syncs for specified object until a set amount the status bar.

TKSWebCheckBox

Custom Functions for use with "TKSWebCheckBox" Test Objects.








Methods:

Name	Description
 SelectCheckBoxIfExist_TKS	This keyword check/uncheck a check Box if check box fou
 SelectWait_TKS	This keyword check/uncheck a check Box, then waits one
 VerifyDefault_TKS	This keyword verifies that there is a default value for the

TKSWebEdit

Custom Functions for use with "TKSWebEdit" Test Objects.





Methods:

Name	Description
 CopyFromExcel_TKS	This keyword Copies and pastes specified test data sheet
 EnterByIndex_TKS	This keyword enters a specified value in an object by the
 EnterByKeyPress_TKS	This keyword optionally enters a value into a field after lo
 EnterMore_TKS	This keyword enters a value into Web Edit box. If the valu values for the field, the More option will be selected and t provided.
 EnterMoreSlow_TKS	This keyword enters a value into Web Edit box. If the valu values for the field, the More option will be selected and t provided.
 EnterWait_TKS	This keyword optionally enters a value into a field after lo
 VerifyDefault_TKS	This keyword verifies that there is a default value for the

TKSWebList

Custom Functions for use with "TKSWebList" Test Objects.






Methods:

Name	Description
 SelectMore_TKS	This keyword selects a specified item in a list of values on a page. If the item is not found, the "More..." value will be selected and then searched for. If no data value is specified, this step is skipped and the next step is executed.
 SelectSubstring_TKS	This keyword selects a specified partial value from a dropdown list.
 SelectWait_TKS	This keyword check/uncheck a check Box, then waits one second before continuing.
 VerifyDefault_TKS	This keyword verifies that there is a default value for the list.

TKSWebTable

Custom Functions for use with "TKSWebTable" Test Objects.



Methods:

Name	Description
 ClickButtonTillCellEquals_TKS	This keyword clicks a button object until the table cells are equal to the specified value. This is valuable when scroll or wheel buttons are used.
 EnterWithSearch_TKS	This keyword searches for a row, where search column and value are specified. EnterColumnName is the column name.
 GetRecordBy3Values_TKS	This keyword will return a web table record number (row and column). After the execution of this keyword is complete, it is limited to 100 records. The VerifyMaxRows flag will go to the table.
 GetRecordBy3ValuesPlainText_TKS	This keyword will return a web table record number (row and column). After the execution of this keyword is complete, it is limited to 100 records. The VerifyMaxRows flag will go to the table.
 OptionalSelectImageInCell_TKS	This keyword will return column number by searching for a wild-card search ("*") if regular expression is needed.

WinEdit

Custom Functions for use with "WinEdit" Test Objects.



Methods:

Name	Description
 EnterByKeyPress_TKS	This keyword optionally enters a value into a field after lo
 VerifyDefault_TKS	This keyword verifies that there is a default value for the

WebButton

Custom Functions for use with "WebButton" Test Objects.




Methods:

Name	Description
 ClickByIndex_TKS	This keyword clicks a WebButton/Image by its index.
 SetToParameter_TKS	This keyword sets a test object to a Local Parameter. If wo vbs command.

WebCheckBox

Custom Functions for use with "WebCheckBox" Test Objects.








Methods:

Name	Description
 SelectCheckBoxIfExist_TKS	This keyword check/uncheck a check Box if check box fou
 SelectWait_TKS	This keyword check/uncheck a check Box, then waits one
 VerifyDefault_TKS	This keyword verifies that there is a default value for the

WebEdit

Custom Functions for use with "WebEdit" Test Objects.



Methods:

Name	Description
 CopyFromExcel_TKS	This keyword Copies and pastes specified test data sheet
 EnterByIndex_TKS	This keyword enters a specified value in an object by the
 EnterByKeyPress_TKS	This keyword optionally enters a value into a field after lo
 EnterMore_TKS	This keyword enters a value into Web Edit box. If the valu values for the field, the More option will be selected and t provided.
 EnterMoreSlow_TKS	This keyword enters a value into Web Edit box. If the valu values for the field, the More option will be selected and t provided.
 EnterWait_TKS	This keyword optionally enters a value into a field after lo
 VerifyDefault_TKS	This keyword verifies that there is a default value for the

WebElement

Custom Functions for use with "WebElement" Test Objects.





Methods:

Name	Description
 VerifyDefault_TKS	This keyword verifies that there is a default value for the
 VerifyPartialText_TKS	This keyword verifies that a specified value is in a specified

WebFile

Custom Functions for use with "WebFile" Test Objects.





Methods:

Name	Description
 EnterByKeyPress_TKS	This keyword optionally enters a value into a field after lo
 EnterMore_TKS	This keyword enters a value into Web Edit box. If the valu values for the field, the More option will be selected and t provided.
 EnterMoreSlow_TKS	This keyword enters a value into Web Edit box. If the valu values for the field, the More option will be selected and t provided.
 VerifyDefault_TKS	This keyword verifies that there is a default value for the

WebList

Custom Functions for use with "WebList" Test Objects.



Methods:

Name	Description
 SelectMore_TKS	This keyword selects a specified item in a list of values on a page. If the specified value is not found, the "More..." value will be selected and then searched for the specified value. If no data value is specified, this step is skipped and the next step is executed.
 SelectSubstring_TKS	This keyword selects a specified partial value from a dropdown list.
 SelectWait_TKS	This keyword check/uncheck a check Box, then waits one second before continuing.
 VerifyDefault_TKS	This keyword verifies that there is a default value for the selected item in a list.

WebRadioGroup

Custom Functions for use with "WebRadioGroup" Test Objects.
















Methods:

Name	Description
 SelectByIndex_TKS	This keyword selects a specified radiobutton by its index. If the index is not found, this step will be skipped.
 SelectFromList_TKS	This keyword selects a radio button based on a specified list item.

WebTable

Custom Functions for use with "WebTable" Test Objects.

Methods:

Name	Description
 ClickButtonTillCellEquals_TKS	This keyword clicks a button object until the table cells are equal to a specified value. This is valuable when scroll or wheel buttons are used.
 EnterAllRowsMultiplePages_TKS	This keyword will enter value for all rows in the table for a specified column. It will not click on next link and will try to find it again.
 EnterMoreField_TKS	This keyword enters a value into a cell of a table and supports various controls for entering data. If the record number or the data is not found, it will continue with execution. Check box cell values are "ON" or "OFF". Cell values of a web table by index starting from zero.
 EnterWithExactSearch_TKS	This keyword Enters value into row that matches the search criteria.
 EnterWithExactSearchMore_TKS	This keyword Enters value into row that matches the search criteria. It will return the first matched value from popup window.
 EnterWithSearch_TKS	This keyword Search for row, where search column and value are specified. EnterColumnName column.
 FindOptionRow_TKS	This keyword Gets the record number of a specified object. It will return value, then expands the item.
 GetCellColumn_TKS	This keyword will return column number by searching for a value. It will use a wild-card search ("*") if regular expression is needed.
 GetPartialROPropertyFromCell_TKS	This keyword Outputs a value from a table to a test data object.
 GetRecordBy3Values_TKS	This keyword will return a web table record number (row and column). After the execution of this keyword is complete, it will return the record number, limited to 100 records. The VerifyMaxRows flag will go to the table.
 GetRecordBy3ValuesMultiplePages_TKS	This keyword will return a web table record number (row and column). After the execution of this keyword is complete, it will return the record number, limited to 100 records. The VerifyMaxRows flag will go to the table.
 GetRecordBy3ValuesMultiplePagesPlainText_TKS	This keyword will return a web table record number (row and column). After the execution of this keyword is complete, it will return the record number, limited to 100 records. The VerifyMaxRows flag will go to the table.
 GetRecordBy3ValuesPlainText_TKS	This keyword will return a web table record number (row and column). After the execution of this keyword is complete, it will return the record number, limited to 100 records. The VerifyMaxRows flag will go to the table.
 GetRecordBy3ValuesPlainTextWithGaps_TKS	This keyword will return a web table record number (row and column) of cell context when there are gaps and some values could be missing. It will return the record number, limited to 100 records. The VerifyMaxRows flag will go to the table.
 GetRecordByValueExpandTable_TKS	This keyword will capture a record based on a search for a value in a table. The value can be searched for by use of a partial or full match. The settings of True or False, ON or OFF. The search is run for the specified column.

 [GetRecordByValueMultiplePages_TKS](#)

This keyword will return a web table record number (row column). After the execution of this keyword is complete, limited to 100 records. The VerifyMaxRows flag will go to the table.

 [GetRecordByValueMultiplePagesPlainText_TKS](#)

This keyword will return a web table record number (row column). After the execution of this keyword is complete, limited to 100 records. The VerifyMaxRows flag will go to the table.

 [GetRecordByValuePlainText_TKS](#)

This keyword will return a web table record number (row column). Finds the row by searching for DataValue in specified column, partially or completely, depending on substring settings.

 [GetReportNumber_TKS](#)

This keyword Gets the report number from a specified report.

 [OptionalSelectImageByProperty_TKS](#)

This keyword Optionally selects an image with a specified property. Results in Test Results.

 [OptionalSelectImageInCell_TKS](#)

This keyword will return column number by searching for a value in a specified cell. Supports a wild-card search ("*") if regular expression is needed.

 [OutputAllRows_TKS](#)

This keyword Outputs a value from a table to a test data sheet.

 [OutputReportNumber_TKS](#)

This keyword Outputs the report number from a specified report column in a test data sheet.

 [OutputWithSearch_TKS](#)

This keyword will Enters value into row that matches the search criteria.

 [SelectImageInCell_TKS](#)

This keyword will click image in a specified cell in a specified table.

 [SelectLinkInCell_TKS](#)

This keyword selects a link in a specified cell in a specified table.

 [SelectRadioGroupIfExist_TKS](#)

This keyword Selects radiogroup item, if table and search criteria are met.

 [SetObjectIndexByWebTableParent_TKS](#)

This keyword sets a WebButton test object index based on table and search criteria to ensure the index property is set in the object repository prior to execution.

 [SetWebRecordNumber_TKS](#)

This Function Outputs the 'RecordNumber' to the output of the keyword/non-scripted components.

 [VerifyFieldContains_TKS](#)

This keyword Verifies that a specified value is in a specified table field.

 [VerifyFieldDefault_TKS](#)

This keyword Checks to see if table field has a default.

 [VerifyFieldRounded_TKS](#)

This keyword Verifies that a specified value is in a specified table field.

 [VerifyPartialText_TKS](#)

This keyword verifies that a specified value is in a specified table field.

 [VerifyTableWithOffsetIndex_TKS](#)

This keyword Verify value in field in table using column offset.

 [VerifyWithSearch_TKS](#)

This keyword Finds record corresponding to search value in table. Record found.

 [VerifyWithSearchByIndex_TKS](#)

This keyword verifies that specific value matches a table field.

Advanced Keywords

Keywords:

 [Browser_Count](#)

This function count number(s) of browsers currently open

 [ClickButtonTillCellEquals_TKS](#)

This keyword clicks a button object until the table cells are equal to the specified value. This is valuable when scroll or wheel buttons are used.

 [ClickByIndex_TKS](#)

This keyword clicks a WebButton/Image by its index.

 [CloseIfExist_TKS](#)

This keyword closes the browser if it exists.

 [CopyFromExcel_TKS](#)

This keyword Copies and pastes specified test data sheet

 [EnterAllRowsMultiplePages_TKS](#)

This keyword will enter value for all rows in the table for the specified value. It will not click on next link and will try to find it again

 [EnterByIndex_TKS](#)

This keyword enters a specified value in an object by the index

 [EnterByKeyPress_TKS](#)

This keyword optionally enters a value into a field after lo

 [EnterMore_TKS](#)

This keyword enters a value into Web Edit box. If the value is already present in the field, the More option will be selected and the value will be provided.

 [EnterMoreField_TKS](#)

This keyword enters a value into a cell of a table and supports various controls for entering data. If the record number or the data is not found, it will continue with execution. Check box cell values are "ON" or "OFF". The index of the cell of a web table by index starting from zero.

 [EnterMoreSlow_TKS](#)

This keyword enters a value into Web Edit box. If the value is already present in the field, the More option will be selected and the value will be provided.

 [EnterWait_TKS](#)

This keyword optionally enters a value into a field after lo

 [EnterWithExactSearch_TKS](#)

This keyword Enters value into row that matches the sea

 [EnterWithExactSearchMore_TKS](#)

This keyword Enters value into row that matches the sea. It will select the first matched value from popup window.

 [EnterWithSearch_TKS](#)

This keyword Search for row, where search column and value are provided. EnterColumnName column.

 [FindOptionRow_TKS](#)

This keyword Gets the record number of a specified object. If the value is not found, then expands the item.

 [GetCellColumn_TKS](#)

This keyword will return column number by searching for the specified value. It supports a wild-card search ("*") if regular expression is needed.

 [GetPartialROPropertyFromCell_TKS](#)

This keyword Outputs a value from a table to a test data

 [GetRecordBy3Values_TKS](#)

This keyword will return a web table record number (row and column). After the execution of this keyword is complete, it will return the record number, limited to 100 records. The VerifyMaxRows flag will go to the table.

 [GetRecordBy3ValuesMultiplePages_TKS](#)

This keyword will return a web table record number (row and column). After the execution of this keyword is complete,

 [GetRecordBy3ValuesMultiplePagesPlainText_TKS](#)

limited to 100 records. The VerifyMaxRows flag will go to the table.

This keyword will return a web table record number (row column). After the execution of this keyword is complete, limited to 100 records. The VerifyMaxRows flag will go to the table.

 [GetRecordBy3ValuesPlainText_TKS](#)

This keyword will return a web table record number (row column). After the execution of this keyword is complete, limited to 100 records. The VerifyMaxRows flag will go to the table.

 [GetRecordBy3ValuesPlainTextWithGaps_TKS](#)

This keyword will return a web table record number (row of cell context when there are gaps and some values could be limited to 100 records. The VerifyMaxRows flag will go to the table.

 [GetRecordByValueExpandTable_TKS](#)

This keyword will capture a record based on a search for a value in a table. The value can be searched for by use of a partial or full settings of True or False, ON or OFF. The search is run for

 [GetRecordByValueMultiplePages_TKS](#)

This keyword will return a web table record number (row column). After the execution of this keyword is complete, limited to 100 records. The VerifyMaxRows flag will go to the table.

 [GetRecordByValueMultiplePagesPlainText_TKS](#)

This keyword will return a web table record number (row column). After the execution of this keyword is complete, limited to 100 records. The VerifyMaxRows flag will go to the table.

 [GetRecordByValuePlainText_TKS](#)

This keyword will return a web table record number (row column). Finds the row by searching for DataValue in specified column partially or completely, depending on substring settings.

 [GetReportNumber_TKS](#)

This keyword Gets the report number from a specified report

 [NavigateLinkPath_TKS](#)

This keyword drills down to a matching link in a specified table

 [OptionalDialogBoxApprove_TKS](#)

This function Optionally approve dialog box by clicking OK

 [OptionalSelectImageByProperty_TKS](#)

This keyword Optionally selects an image with a specified property results in Test Results.

 [OptionalSelectImageInCell_TKS](#)

This keyword will return column number by searching for a value in a wild-card search ("*") if regular expression is needed.

 [OutputAllRows_TKS](#)

This keyword Outputs a value from a table to a test data sheet

 [OutputReportNumber_TKS](#)

This keyword Outputs the report number from a specified report column in a test data sheet.

 [OutputWithSearch_TKS](#)

This keyword will Enters value into row that matches the search

 [SelectByIndex_TKS](#)

This keyword selects a specified radiobutton by its index number specified or the index is not found, this step will be skipped

 [SelectCheckBoxIfExist_TKS](#)

This keyword check/uncheck a check Box if check box found

 [SelectFromList_TKS](#)

This keyword selects a radio button based on a specified value

 [SelectImageIfExist_TKS](#)

This keyword selects the specified image if it exists.

 [SelectImageInCell_TKS](#)

This keyword will click image in a specified cell in a specified table

 [SelectLinkInCell_TKS](#)

This keyword selects a link in a specified cell in a specified table

 [SelectMore_TKS](#)

This keyword selects a specified item in a list of values or found, the "More..." value will be selected and then searched. If no data value is specified, this step is skipped and

 [SelectRadioGroupIfExist_TKS](#)

This keyword Selects radiogroup item, if table and search

 [SelectSubstring_TKS](#)

This keyword selects a specified partial value from a drop

 [SelectWait_TKS](#)

This keyword check/uncheck a check Box, then waits one

 [SetObjectIndexByWebTableParent_TKS](#)

This keyword sets a WebButton test object index based on ensure the index property is set in the object repository prior

 [SetToParameter_TKS](#)

This keyword sets a test object to a Local Parameter. If w vbs command.

 [SetWebRecordNumber_TKS](#)

This Function Outputs the 'RecordNumber' to the output keyword/non-scripted components.

 [Sync_TKS](#)

This keyword syncs for specified object until a set amount the status bar.

 [VerifyDefault_TKS](#)

This keyword verifies that there is a default value for the

 [VerifyFieldContains_TKS](#)

This keyword Verifies that a specified value is in a specific sheet.

 [VerifyFieldDefault_TKS](#)

This keyword Checks to see if table field has a default.

 [VerifyFieldRounded_TKS](#)

This keyword Verifies that a specified value is in a specific

 [VerifyPartialText_TKS](#)

This keyword verifies that a specified value is in a specific

 [VerifyTableWithOffsetIndex_TKS](#)

This keyword Verify value in field in table using column o

 [VerifyWithSearch_TKS](#)


This keyword Finds record corresponding to search value record found.

 [VerifyWithSearchByIndex_TKS](#)

This keyword verifies that specific value matches a table

Browser_Count

This function count number(s) of browsers currently open.



Item	Function	Input	Output
 Browser	Browser_Count		

Example

Description Count number(s) of browsers currently open.

ClickButtonTillCellEquals_TKS

This keyword clicks a button object until the table cells actual value matches the specified expected value. This is valuable when scroll or wheel buttons are used to change a record or value in a table cell.

Item	Operation	Input	Output
 WebTable  TKSWebTable	ClickButtonTillCellEquals_TKS	LocalParameter("RecordNumber"), "ColumnName", "objButton", Parameter("DataValue"), Parameter("MaxSeconds")	

Parameters

RecordNumber

This is the record number of the record into which to enter data. Use "New" to select the next new record location.

ColumnName

This is the name of the column into which to enter data.

objButton

This is the button object to be clicked.

DataValue




This is the value in the cell at which clicking the button will stop.

MaxSeconds

This is the maximum number of seconds to continue clicking the button. If this time is reached without the value being reached, execution will stop and a failure will be reported.

Example

Here is an example of a component that is using this keyword. The order of the steps are to click the Next button until the value in the cell that is in the row saved in Record_Number and the column Num is equal to the value in the Num column of the datasheet. It will wait for the values to be equal for 30 seconds before failing this step. Next the values in the Order_type and Need_by columns of the datasheet will be entered into the cells that are in the row saved in Record_Number and the Order_type and Need_by columns of the Change_Requisition_Details table.



 Change Requisition Details	ClickButtonTillCellEquals_TKS	LocalParameter("Record_Number"),"Line","Next",Parameter("Unit"),"300"
 Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter("Order_T...
 Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Need-By",Parameter("Need_By")

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. The order of the steps are to click the Next button until the value in the cell that is in the row saved in Record_Number and the column Calculation_Status is equal to the value in the Calculation_Status column of the datasheet. It will wait for the values to be equal for 20 seconds before failing this step.

Off Cycle Request ...	VerifyExists_TKS		
GPXPYE_MSG_VW	GetRecordByValue_TKS	"Number",Parameter("Number"),"False"	LocalParameter("Record_Number")
GPXPYE_MSG_VW	ClickButtonTillCellEquals_TKS	LocalParameter("Record_Number"),"Calculation_Status","Next",Parameter("Calculation_Status"),"20"	
GPXPYE_MSG_VW	VerifyField_TKS	LocalParameter("Record_Number"),"Message Text ",Parameter("Message_Text")	

ClickByIndex_TKS

This keyword clicks a WebButton/Image by its index.

Item	Operation	Input	Output
 WebButton  Image	ClickByIndex_TKS	Parameter("IndexValue")	




Parameters

IndexValue




This is the index of the WebButton/Image. Indexes can be 1 or greater.

Examples

Here is an example of a component that is using this keyword for object type WebButton. The order of the steps are to enter the values provided in the Note_To Buyer and Note_To_Supplier columns of the datasheet into the Note To Buyer and Note To Supplier WebEdit Fields. Then the Add Attachment button will be clicked based on the value provided in the Click_Status column of the datasheet.


 Note To Buyer	Enter_TKS	Parameter("Note_To_Buyer")
 Note To Supplier	Enter_TKS	Parameter("Note_To_Supplier")
 Add Attachment	ClickByIndex_TKS	Parameter("Click_Status")

Here is an example of a component that is using this keyword for object type Image. The order of the steps are to verify that the Add Attachment Page is open and then click the Show More Search Options Image based on the index value provided in the Index column of the datasheet. Then the value provided in the Add column of the datasheet will be selected from the list of the Add WebList Field.

 Add Attachment	VerifyExists_TKS	
 Show More Search Options	ClickByIndex_TKS	Parameter("Index")
 Add	Select_TKS	Parameter("Add")

CloseIfExist_TKS

This keyword closes the browser if it exists.

Item	Operation	Input	Output
 Browser	CloseIfExist_TKS		



Example

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Tax_Format column of the datasheet from the list of the Tax Format WebList. If the value isn't found at first, the More button will be clicked and the value will be searched for in the column provided in the Search_Value column of the datasheet. Next the Bill Presentment Template Management Tab browser will be closed if it is found open and then the Link that is provided in the Link column of the datasheet will be clicked.

 Tax Format	SelectMore_TKS	Parameter("Tax_Format"),Parameter("Search_Value")
 Bill Presentment Template Management Tab	CloseIfExist_TKS	
 Template Management Tab Create Template: General Information	ClickLink_TKS	Parameter("Link")

CopyFromExcel_TKS

This keyword Copies and pastes specified test data sheet content to a specified object.

Item	Operation	Input	Output
 TKSWebEdit  WebEdit	CopyFromExcel_TKS	Parameter("DataFile"), Parameter("DataSheet")	

Parameters

DataFile




Path for test data sheet from which to copy content - in this format: "<drivename>:\<filename>".

DataSheet

Name of the test data sheet from which to copy data.


Example

Here is an example of a component that is using this keyword. Copies and pastes DataSheet sheet content of DataFile file to TKSWebEdit / WebEdit "Item Description".

 Clear All	Click_TKS	Parameter("Clear_All_Button")
 Item Type	Select_TKS	Parameter("Item_Type")
 Item Description	CopyFromExcel_TKS	"C:\P2P- With Requisition.xls", "Order"

EnterAllRowsMultiplePages_TKS

This keyword will enter value for all rows in the table for maximum of MaxPages the record number, if not will click on next link and will try to find it again

Item	Operation	Input	Output
 WebTable	EnterAllRowsMultiplePages_TKS	"ColumnName", Parameter("DataValue"), NextTableObj, NextTableLink, MaxPages	

Parameters

ColumnName

This is the column name to be searched.

DataValue

This is the data value to be searched for in the first column name

NextTableObj

Table object where the "next" link is to click for the next few records.

NextTableLink

Partial text of the link to select for the next few records.

MaxPages

Maximum number of pages through which to search (default = 1).

Example



Here is an example of a component that is using this keyword. Enter value for all rows in the table for maximum of MaxPages the record number, if not will click on next link and will try to find it again.

Find DataValue in WebTable by searching ColumnName column until MaxPages pages using NextTableObj table and NextTableLink link values and click the link.

 Change Order Review an...	VerifyExists_TKS	
 Change Requisition Details	EnterAllRowsMultiplePages_TKS	"Line",Parameter("Line"),"NextTableObj","NextTableLink","10"

EnterByIndex_TKS

This keyword enters a specified value in an object by the object index value.

Item	Operation	Input	Output
 TKSWebEdit  WebEdit	EnterByIndex_TKS	Parameter("DataValue"), Parameter("IndexValue")	

Parameters

DataValue

This is the tag or value to enter into the field and is typically a component parameter with the value being taken from the datasheet at runtime.

Some Useful Tags:

<CLEAR> = clear out the value currently in that cell.

blank "" = skip entry and continue execution.

<UniqueID> = Tag is replaced with a uniquely generated number.

IndexValue

This is the index of the object. Indexes start at 0.

Example

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit Field with the index provided in the Index column of the datasheet. Next the Payment TKSWebCheckBox will be checked or unchecked based on the value provided in the Payment column of the datasheet. Then the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field. If the value isn't found at first, the More button will be clicked and the value will be searched for in the column provided in the Search_By column of the datasheet.





 County	EnterByIndex_TKS	Parameter("County"),Parameter("Index")
 Payment	SelectWait_TKS	Parameter("Payment")
 State	SelectMore_TKS	Parameter("State"),Parameter("Search_By")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Configuration Tab Search Hyperlink Page is open. Then the value provided in the Hyperlink_Name column of the datasheet will be entered in the Hyperlink Name WebEdit field that has the index that is provided in the Index column of the datasheet. Next the value provided in the Hyperlink_Description column of the datasheet will be entered into the Hyperlink Description WebEdit field if it is found in the application.

 Configuration Tab Search Hyperlink	VerifyExists_TKS	
 Hyperlink Name	EnterByIndex_TKS	Parameter("Hyperlink_Name"),Parameter("Index")
 Hyperlink Description	EnterIfExist_TKS	Parameter("Hyperlink_Description")

EnterByKeyPress_TKS

This keyword optionally enters a value into a field after looking for tags and press "Enter" key.

Item	Operation	Input	Output
 TKSWebEdit	EnterByKeyPress_TKS	Parameter("DataValue")	
 WebEdit			
 WebFile			
 WinEdit			

Parameters

DataValue

This is the tag or value to enter into the field and is typically a component parameter with the value being taken from the datasheet at runtime.

Some Useful Tags:



<CLEAR> = clear out the value currently in that cell.

blank "" = skip entry and continue execution.




<UniqueID> = Tag is replaced with a uniquely generated number.

Example




Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit Field and then check or uncheck the Payment TKSWebCheckBox based on the value provided in the Payment column of the datasheet.

 Country	EnterByKeyPress_TKS	Parameter("Country")
 Payment	Select_TKS	Parameter("Payment")


Here is an example of a component that is using this keyword. The order of the steps are to verify that the Oracle iProcurement Shop Page is open. Then the values provided in the Category and ItemDescription columns of the datasheet will be entered into the Category and ItemDescription WebEdit Fields.

 Oracle iProcurement: Shop	VerifyExists_TKS	
 Category	EnterByKeyPress_TKS	Parameter("Category")
 ItemDescription	Enter_TKS	Parameter("ItemDescription")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the SupplierItem column of the datasheet into SupplierItem WebFile Field. Then the values provided in the UnitPrice column of the datasheet will be entered into the UnitPrice WebEdit Fields. Then a screen clip will be taken of application and given the title "Off Cycle Request" in the run results.




 SupplierItem	EnterByKeyPress_TKS	Parameter("SupplierItem")
 UnitPrice	Enter_TKS	Parameter("UnitPrice")
 Off Cycle Request	CaptureScreenClip_TKS	"Off Cycle Request Correction Reques..."

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Login As Dialog is open and then enter the value provided in the AgentName column of the datasheet into the Agent name WinEdit Field

 Login	VerifyExists_TKS	
 Agent Name:	EnterByKeyPress_TKS	Parameter("AgentName")

EnterMore_TKS

This keyword enters a value into TKSWebEdit. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided.

Item	Operation	Input	Output
 TKSWebEdit	EnterMore_TKS	Parameter("DataValue"), Parameter("SearchBy")	
 WebEdit			
 WebFile			

Parameters

DataValue

This is the tag or value to enter into the field and is typically a component parameter with the value being taken from the datasheet at runtime.

Some Useful Tags:

<CLEAR> = clear out the value currently in that cell.

blank "" = skip entry and continue execution.




<UniqueID> = Tag is replaced with a uniquely generated number.

SearchBy

This is the column name in which to search for the specified value after the More... value is selected.

Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Off Cycle Request Add page is open. Then Add a New Value tab select. Then the value provided in the Pay Group column of the datasheet will be entered. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet.



 Off Cycle Request Add ...	VerifyExists_TKS	
 Add a New Value	ClickLink_TKS	"Add a New Value"
 Pay Group:	EnterMore_TKS	Parameter("Pay_Group"), "Name"

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Configuration Tab Search Hyperlink Page is open. Then the value provided in the Hyperlink_Name column of the datasheet will be entered in the Hyperlink Name WebEdit field. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet. Next the value provided in the Hyperlink_Description column of the datasheet will be entered into the Hyperlink Description WebEdit field and then wait one second.

 Configuration Tab Search Hyperlink	VerifyExists_TKS	
 Hyperlink Name	EnterMore_TKS	Parameter("Hyperlink_Name"),Parameter("Search_By")
 Hyperlink Description	EnterWait_TKS	Parameter("Hyperlink_Description")


Here is an example of a component that is using this keyword. The order of the steps are the value provided in the Note_To_Supplier column of the datasheet will be entered in the Note_To_Supplier WebFile field. If the value is not found

in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet.

 Note To Supplier	EnterMore_TKS	Parameter("Note_To_Supplier"),Parameter("Search_By")
 Oracle iProcurement	CaptureScreenClip_TKS	"Oracle iProcurement: Checkout"
 Checkout Approvers	SelectImage_TKS	Parameter("Button_Label")

EnterMoreField_TKS

This keyword enters a value into a cell of a table and supports WebEdit, WebList and WebCheckBox controls for entering data. If the record number or the data value is blank, it will skip the entry and continue with execution. Check box cell values are "ON" or "OFF". Optionally enters a value in a specific cell of a web table by index starting from zero.

Item	Operation	Input	Output
 WebTable	EnterMoreField_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("DataValue"), Parameter("SearchBy")	

Parameters

RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName

This is the name of the column into which to enter data.

DataValue




This is the data value to enter into the cell. If the cell is a check box, use the values of "ON", "OFF", TRUE, FALSE, vbTrue, or vbFalse. If the cell is to be cleared, use <CLEAR> as the value.

SearchBy

Column name in which to search for drop-down list of values with specified value.




Example

Here is an example of a component that is using this keyword. . The order of the steps are to verify that the Off Cycle Request Page is open. Then the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then the steps are to enter the value provided in the Number column of the datasheet into the cell of the record provided by the LocalParameter("Record_Number") and the Number column of the Full List WebTable and the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet.

 Off Cycle Request ...	VerifyExists_TKS		
 Full List	GetRecordByValue_...	Parameter("Search_Column"),Parameter("Search_Value"),"False"	LocalParameter("Record_Number")
 Full List	EnterMoreField_TKS	LocalParameter("Record_Number"),"Number ",Parameter("Number"),"Name"	

EnterMoreSlow_TKS

This keyword enters a value into TKSWebEdit. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided.

Item	Operation	Input	Output
 TKSWebEdit	EnterMoreSlow_TKS	Parameter("DataValue"), Parameter("SearchBy")	
 WebEdit			
 WebFile			

Parameters

DataValue

This is the tag or value to enter into the field and is typically a component parameter with the value being taken from the datasheet at runtime.

Some Useful Tags:

<CLEAR> = clear out the value currently in that cell.

blank "" = skip entry and continue execution.


<UniqueID> = Tag is replaced with a uniquely generated number.

SearchBy



This is the column name in which to search for the specified value after the More... value is selected.

Example

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit field. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet. Then the status of the Payment TKSWebCheckBox will be verified against the value provided in the Payment column of the datasheet. Next the value provided in the State column of the datasheet will be verified against the value in the State TKSWebList Field.




 County	EnterMoreSlow_TKS	Parameter("County"),Parameter("Search_By")	
 Payment	Verify_TKS	Parameter("Payment")	
 State	Verify_TKS	Parameter("State")	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Configuration Tab Search Hyperlink Page is open. Then the value provided in the Hyperlink_Name column of the datasheet will be entered in the Hyperlink Name WebEdit field. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet. Next the Hyperlink Description WebEdit will be output to the output parameter Hyperlink_Description_Out and save it to the Hyperlink_Description_Out column of the datasheet.

 Configuration Tab Search Hyperlink	VerifyExists_TKS		
 Hyperlink Name	EnterMoreSlow_TKS	Parameter("Hyperlink_Name"),Parameter("Search_By")	
 Hyperlink Description	OutputToSheet_TKS	"Hyperlink_Description_Out"	Parameter("Hyperlink_Description_Out")



Here is an example of a component that is using this keyword. The order of the steps are the value provided in the Note_To_Supplier column of the datasheet will be entered in the Note_To_Supplier WebFile field. If the value is not found

in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet.

 Note To Supplier	EnterMoreSlow_TKS	Parameter("Note_To_Supplier"),Parameter("Search_By")
 Oracle iProcurement	CaptureScreenClip_TKS	"Oracle iProcurement: Checkout"
 Checkout Approvers	SelectImage_TKS	Parameter("Button_Label")

EnterWait_TKS

This keyword optionally enters a value into a field after looking for tags then waits one second.

Item	Operation	Input	Output
 TKSWebEdit  WebEdit	EnterWait_TKS	Parameter("DataValue")	

Parameters

DataValue

This is the tag or value to enter into the field and is typically a component parameter with the value being taken from the datasheet at runtime.

Some Useful Tags:

<CLEAR> = clear out the value currently in that cell.

blank "" = skip entry and continue execution.




<UniqueID> = Tag is replaced with a uniquely generated number.

Example

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit field. Then the status of the Payment TKSWebCheckBox will be verified against the value provided in the Payment column of the datasheet. Next the value provided in the State column of the datasheet will be verified against the value in the State TKSWebList Field.


 County	EnterWait_TKS	Parameter("County")
 Payment	Verify_TKS	Parameter("Payment")
 State	Verify_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Configuration Tab Search Hyperlink Page is open. Then the value provided in the Hyperlink_Name column of the datasheet will be entered in the Hyperlink Name WebEdit field. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet. Next the value provided in the Hyperlink_Description column of the datasheet will be entered into the Hyperlink Description WebEdit field and then wait one second.

 Configuration Tab Search Hyperlink	VerifyExists_TKS	
 Hyperlink Name	EnterMore_TKS	Parameter("Hyperlink_Name"),Parameter("Search_By")
 Hyperlink Description	EnterWait_TKS	Parameter("Hyperlink_Description")

EnterWithExactSearch_TKS

This keyword Enters value into row that matches the search criteria in a table.

Item	Operation	Input	Output
 WebTable	EnterWithExactSearch_TKS	"SearchColumnName", Parameter("searchValue"), Parameter("EnterColumnName"), Parameter("DataValue")	

Parameters

SearchColumnName

Column in which to search for the record number for unique value.

searchValue

Unique value to search by.

EnterColumnName




Column in which value to be entered.

DataValue

Value to be verified with the web table value.


Example

Here is an example of a component that is using this keyword Enter DataValue in the EnterColumnName column and record number found by searching for searchValue in SearchColumnName column of Table Change_Requisition_Details.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMultiple...	"Line",Parameter("Line"),"False","NextTableObj",...	Loc.
 Change Requisition Details	EnterWithExactSearch_TKS	"Line",Parameter("Line"),"Line",Parameter("Line")	

EnterWithExactSearchMore_TKS

This keyword Enters value into row that matches the search criteria in a table and select if necessary the first matched value from popup window.

Item	Operation	Input	Output
 WebTable	EnterWithExactSearchMore _TKS	"SearchColumnName", Parameter("searchValue"), Parameter("EnterColumnName"), Parameter("DataValue"), Parameter("SearchBy")	

Parameters

SearchColumnName

Column in which to search for the record number for unique value.

searchValue

Unique value to search by.

EnterColumnName

Column in which value to be entered.

DataValue




Value to be verified with the web table value.

SearchBy

Column name in which to search for drop-down list of values with specified value.



Example

Here is an example of a component that is using this keyword Enter DataValue in the EnterColumnName column and record number found by searching for searchValue in SearchColumnName column of Table and select if necessary the first matched value from popup window.

 Change Order Review an...	VerifyExists_TKS	
 Change Requisition Details	GetRecordByValueMultiple...	"Line",Parameter("Line"),"False","NextTableObj","NextTableLi.
 Change Requisition Details	EnterWithExactSearchMor...	"Unit",Parameter("Unit"),"Unit",Parameter("Unit"),"Unit_Val"

EnterWithSearch_TKS

This keyword Search for row, where search column and value match and then enter DataValue into the EnterColumnName column.

Item	Operation	Input	Output
 WebTable  TKSWebTable	EnterWithSearch_TKS	"SearchColumnName", Parameter("searchValue"), Parameter("EnterColumnName"), Parameter("DataValue")	

Parameters

SearchColumnName

Column in which to search for the record number for unique value.

searchValue

Unique value to search by.

EnterColumnName




Column in which value to be entered.

DataValue

Value to be verified with the web table value.


Example

Here is an example of a component that is using this keyword. The order of the steps are to Verify Change Order Review page opens. Then find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Enter DataValue in the Enter Line column and record number found by searching for searchValue in SearchColumnName column of Table Change_Requisition_Details.

 Change Order Review an...	VerifyExists_TKS	
 Change Requisition Details	GetRecordByValueMultiple...	"Line",Parameter("Line"),"False","NextTableObj",...
 Change Requisition Details	EnterWithSearch_TKS	"Line",Parameter("Line"),"Line",Parameter("Line")

FindOptionRow_TKS

This keyword Gets the record number of a specified object by searching a specific column for a specified value, then expands the item.

Item	Operation	Input	Output
 WebTable	FindOptionRow_TKS	"ColumnName", Parameter("DataValue"), Parameter("imageProperty")	LocalParameter("Record_Number")

Parameters

ColumnName

This is the column name or index of the cell with the value to be verified.

DataValue

This is the data value to be verified.

imageProperty

Image to expand.




Return Values

RecordNumber

This is the record number(row) of the cell with the value to be verified.


Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Line column of the datasheet under the column provided in the Line column of the datasheet. The row number will be saved in the LocalParameter Record_Number of a specified object by searching a specific column for a specified value, then expands the item.

 Change Requisition Details	FindOptionRow_TKS	"Line",Parameter("Line"),"Expand"	 <Record_Number>
 Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"	

GetCellColumn_TKS

This keyword will return column number by searching for a specified value and record number. Supports a wild-card search ("*") if regular expression is needed.

Item	Operation	Input	Output
 WebTable	GetCellColumn_TKS	LocalParameter("Record_Number"), Parameter("DataValue")	LocalParameter("Column_Number")

Parameters

RecordNumber

This is the record number of the field to capture the value from. This should be a number or numeric string and is typically a LocalParameter that is the output of a step prior to this one.

DataValue

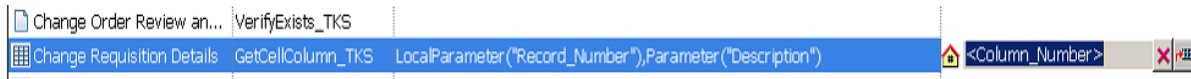
This is the data value to be searched for in the column name

Return Values

This keyword will return a web table Column number based on the searched value in a specified column.


Example

Here is an example of a component that is using this keyword. Gets column number based on DataValue and RecordNumber. Supports "."*" in case regular expression is needed.



GetPartialROPropertyFromCell_TKS

This keyword Outputs a value from a table to a test data sheet and to output parameter.

Item	Operation	Input	Output
 WebTable	GetPartialROPropertyFromCell_TKS _TKS	Parameter(RecordNumber"), "ColumnName", Parameter(LeftString"), Parameter(RightString"), Parameter(PropertyName")	Parameter("ROProperty_Out")

Parameters

RecordNumber

This is the Identifier for the record in the column from which the data is to be selected prior to output to datasheet.

ColumnName

This is the column name or index of the cell containing the data to be output.

LeftString

Left part of string.

RightString

Right part of string.

PropertyName

Property name for the value we want to retrieve.




Return Values

ROProperty_Out

This keyword will return Partial or full run-time property retrieved.



Example

Here is an example of a component that is using this keyword. Get partial or full run-time property from object in a table cell. Captures full or partial RO property "text" of cell object between left "The" and right "approved" string values in Column Order_Type and record RecordNumber of table "Change".

 Change ...	VerifyExists_TKS		
 Change ...	GetRecordBy3Va...	"Line",Parameter("Line"),"False", "Description",Parameter("Descripti...	LocalParameter("Record_Number")
 Change ...	GetPartialROPro...	"Order Type",Parameter("Order_Type"),"The", "approved", "text"	Parameter("ROProp_Order_Type...

GetRecordBy3Values_TKS

This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.

Item	Operation	Input	Output
 WebTable  TKSWebTable	GetRecordBy3Value_TKS	"ColumnName1", Parameter("DataValue1"), "isSubstring1" "ColumnName2", Parameter("DataValue2"), "isSubstring2" "ColumnName1", Parameter("DataValue3"), "isSubstring3"	LocalParameter("Record_Number")

Parameters

ColumnName1

This is the first column name to be searched.

DataValue1

This is the first data value to be searched for in the first column name

isSubstring1

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName2

This is the second column name to be searched.

DataValue2

This is the Data value to be searched for in the second column name.

isSubstring2

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName3

This is the Third column name to be searched.

DataValue3

This is the Data value to be searched for in the second column name.

isSubstring3

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

Return Values

This keyword will return a web table record number based on the searched value in a specified column.

Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found that contains the three cells that have the values provided in the Search_Value, Search_Value2 and Search_Value3 columns of the datasheet under the columns provided in the Search_Column, Search_Column2 and Search_Column3 columns of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.


Change Order Review an...	VerifyExists_TKS		
Change Requisition Details	GetRecordBy3Values_TKS	"Line",Parameter("Line"),"False","Description",Parameter("Description"),"False","Order",Parameter("Order"),"False"	LocalParameter("Record_Number")
Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter("Order_Type")	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Off Cycle Request page is open within 90 seconds. Then the row number will be found that contains the three cells that have the values provided in the Search_Value, Search_Value2 and Search_Value3 columns of the datasheet under the columns provided in the Search_Column, Search_Column2 and Search_Column3 columns of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

Off Cycle Request ...	VerifyExists_TKS		
GPXPYE_MSG_VW	GetRecordBy3Values_TKS	"Name","Name","false","Number","Number","false","Calc","Calc","false"	LocalParameter("Record_Number")
GPXPYE_MSG_VW	EnterField_TKS	LocalParameter("Record_Number"),"Calculation Status ",Parameter("Calculation_Status")	

GetRecordBy3ValuesMultiplePages_TKS

This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.

Item	Operation	Input	Output
 WebTable	GetRecordBy3ValuesMultiplePages_TKS	"ColumnName1", Parameter("DataValue1"), "isSubstring1" "ColumnName2", Parameter("DataValue2"), "isSubstring2" "ColumnName1", Parameter("DataValue3"), "isSubstring3", NextTableObj, NextTableLink, MaxPages	LocalParameter("Record_Number")

Parameters

ColumnName1

This is the first column name to be searched.

DataValue1

This is the first data value to be searched for in the first column name

isSubstring1

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName2

This is the second column name to be searched.

DataValue2

This is the Data value to be searched for in the second column name.

isSubstring2

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName3

This is the Third column name to be searched.

DataValue3

This is the Data value to be searched for in the second column name.

isSubstring3

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

NextTableObj

Table object where the "next" link is to click for the next few records.

NextTableLink

Partial text of the link to select for the next few records.

MaxPages

Maximum number of pages through which to search (default = 1).

Return Values

This keyword will return a web table record number based on the searched value in a specified column.


Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found that contains the three cells that have the values provided in the Search_Value, Search_Value2 and Search_Value3 columns of the datasheet under the columns provided in the Search_Column, Search_Column2 and Search_Column3 columns of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Gets record by partial or exact match of datavalue by use nextTableLink to navigate to multiple pages. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

Change Order Review an...	VerifyExists_TKS	
Change Requisition Details	GetRecordBy3Value...	"Line",Parameter("Line"),"False","Details",Parameter("Details"),"False","Unit",Parameter("Unit"),"False","Next","NextLink","50" LocalPar..
Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Need-By",Parameter("Need_By")

GetRecordBy3ValuesMultiplePagesPlainText_TKS

This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.

Item	Operation	Input	Output
 WebTable	GetRecordBy3ValuesMultiplePagesPlainText_TKS	"ColumnName1", Parameter("DataValue1"), "isSubstring1" "ColumnName2", Parameter("DataValue2"), "isSubstring2" "ColumnName1", Parameter("DataValue3"), "isSubstring3", NextTableObj, NextTableLink, MaxPages	LocalParameter("Record_Number")

Parameters

ColumnName1

This is the first column name to be searched.

DataValue1

This is the first data value to be searched for in the first column name

isSubstring1

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName2

This is the second column name to be searched.

DataValue2

This is the Data value to be searched for in the second column name.

isSubstring2

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName3

This is the Third column name to be searched.

DataValue3

This is the Data value to be searched for in the second column name.

isSubstring3

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

NextTableObj

Table object where the "next" link is to click for the next few records.

NextTableLink

Partial text of the link to select for the next few records.

MaxPages

Maximum number of pages through which to search (default = 1).

Return Values

This keyword will return a web table record number based on the searched value in a specified column.



Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found that contains the three cells that have the values provided in the Search_Value, Search_Value2 and Search_Value3 columns of the datasheet under the columns provided in the Search_Column, Search_Column2 and Search_Column3 columns of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Gets record by partial or exact match of datavalue by use nextTablelink to navigate to multiple pages. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

Change ...	VerifyExists_TKS	
Change ...	GetRecordBy3ValuesMultiplePage...	"Line",Parameter("Line"),"False","Details",Parameter("Details"),"False","Unit",Parameter("Unit"),"False","Next","NextLink","50" LocalPar.
Change ...	VerifyField_TKS	LocalParameter("Record_Number"),"Need-By",Parameter("Need_By")

GetRecordBy3ValuesPlainText _TKS

This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.

Item	Operation	Input	Output
 WebTable  TKSWebTable	GetRecordBy3ValuesPlainText _TKS	"ColumnName1", Parameter("DataValue1"), "isSubstring1" "ColumnName2", Parameter("DataValue2"), "isSubstring2" "ColumnName1", Parameter("DataValue3"), "isSubstring3"	LocalParameter("Record Number")

Parameters

ColumnName1

This is the first column name to be searched.

DataValue1

This is the first data value to be searched for in the first column name

isSubstring1

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName2

This is the second column name to be searched.

DataValue2

This is the Data value to be searched for in the second column name.

isSubstring2

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName3

This is the Third column name to be searched.

DataValue3

This is the Data value to be searched for in the second column name.

isSubstring3

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

Return Values

This keyword will return a web table record number based on the searched value in a specified column.

Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found that contains the three cells that have the values provided in the Search_Value, Search_Value2 and Search_Value3 columns of the datasheet under the columns provided in the Search_Column, Search_Column2 and Search_Column3 columns of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.


Change Order Review an...	VerifyExists_TKS		
Change Requisition Details	GetRecordBy3Values_TKS	"Line",Parameter("Line"),"False","Description",Parameter("Description"),"False","Order",Parameter("Order"),"False"	LocalParameter("Record_Number")
Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter("Order_Type")	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Off Cycle Request page is open within 90 seconds. Then the row number will be found that contains the three cells that have the values provided in the Search_Value, Search_Value2 and Search_Value3 columns of the datasheet under the columns provided in the Search_Column, Search_Column2 and Search_Column3 columns of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

Off Cycle Request ...	VerifyExists_TKS		
GPXPYE_MSG_VW	GetRecordBy3Values_TKS	"Name","Name","false","Number","Number","false","Calc","Calc","false"	LocalParameter("Record_Number")
GPXPYE_MSG_VW	EnterField_TKS	LocalParameter("Record_Number"),"Calculation Status ",Parameter("Calculation_Status")	

GetRecordBy3ValuesPlainTextWithGaps_TKS

This keyword will return a web table record number (row) based on search of up to three text values of cell context when there are gaps and some values could become below blank value. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.

Item	Operation	Input	Output
 WebTable	GetRecordBy3ValuesPlainTextWithGaps_TKS	"ColumnName1", Parameter("DataValue1"), "isSubstring1" "ColumnName2", Parameter("DataValue2"), "isSubstring2" "ColumnName1", Parameter("DataValue3"), "isSubstring3"	LocalParameter("Record_Number")

Parameters

ColumnName1

This is the first column name to be searched.

DataValue1

This is the first data value to be searched for in the first column name

isSubstring1

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName2

This is the second column name to be searched.

DataValue2

This is the Data value to be searched for in the second column name.

isSubstring2

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

ColumnName3

This is the Third column name to be searched.

DataValue3

This is the Data value to be searched for in the second column name.

isSubstring3

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

Return Values

This keyword will return a web table record number based on the searched value in a specified column.


Example

Here is an example of a component that is using this keyword. Get record based on search of up to three text values of cell context when there are gaps and some values could become below blank value. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found that contains the three cells that have the values provided in the Search_Value, Search_Value2 and Search_Value3 columns of the datasheet under the columns provided in the Search_Column, Search_Column2 and Search_Column3 columns of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

Change ...	VerifyExists_TKS		
Change ...	GetRecordBy3ValuesPlainTextWit...	"Line",Parameter("Line"),"False","Description",Parameter("Description"),"False","Order",Parameter("Order"),"False"	LocalPar...
Change ...	VerifyField_TKS	LocalParameter("Record_Number"),"Need-By",Parameter("Need_By")	

GetRecordByValueExpandTable_TKS

This keyword will Captures a record based on a search for a value in a specified column in a specified table. The value can be searched for by use of a partial or exact match, determined by substring settings of True or False, ON or OFF. The search is run for a maximum number of pages.

Item	Operation	Input	Output
 WebTable	GetRecordByValueExpandTable_TKS	"ColumnName", Paramter("ParentValue"), Paramter("isSubstringParent"), Paramter("ChildValue"), Paramter("isSubstringChild"), Paramter("ExpandProperty"), Paramter("MaxPages"),	LocalParameter("Record_Number")

Parameters

ColumnName

This is the Column in which to search for value..

ParentValue

This is Value for which to search.

isSubstringParent

Whether to search for the text value by exact or partial value. This parameter is set to True or False, ON or OFF.

ChildValue

Value for which to search.

isSubstringChild

Whether to search for the text value by exact or partial value. This parameter is set to True or False, ON or OFF.

ExpandProperty

Partial text of the link to select for the next few records.

MaxPages

Maximum number of pages through which to search (default = 1).

Return Values

This keyword will return a web table record number based on the searched value in a specified column.


Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found record based on ParentValue "Line" and ChildValue in "ChildVal" a specified ColumnName "Line" column of table until MaxPages pages is reached. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

Change... VerifyExists_TKS		
Change... GetRecordByValueExpandTabl...	"Line",Parameter("Line"),"False","ChildVal","true","alt","20"	LocalParameter("Record_Number")
Change... OptionalClickButtonInCell_TKS	LocalParameter("Record_Number"),"Need-By","<ON>"	

GetRecordByValueMultiplePages_TKS

This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.

Item	Operation	Input	Output
 WebTable	GetRecordByValueMultiplePages_TKS	"ColumnName", Parameter("DataValue"), "isSubstring1" NextTableObj, NextTableLink, MaxPages	LocalParameter("Record_Number")

Parameters

ColumnName

This is the column name to be searched.

DataValue

This is the data value to be searched for in the first column name

isSubstring

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

NextTableObj

Table object where the "next" link is to click for the next few records.

NextTableLink

Partial text of the link to select for the next few records.

MaxPages

Maximum number of pages through which to search (default = 1).

Return Values

This keyword will return a web table record number based on the searched value in a specified column.


Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found that contains the six cells that have the values provided in the Search_Value columns of the datasheet under the columns provided in the Search_Column columns of the datasheet. Gets record by partial or exact match of datavalue by use nextTableLink to navigate to multiple pages. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

Change Order Review an...	VerifyExists_TKS		
Change Requisition Details	GetRecordByValueMultiplePages...	"Line",Parameter("Line"),"False",NextTableObj",NextTableLink",10"	LocalParameter("Record_Number")
Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter("Order_Type")	

GetRecordByValueMultiplePagesPlainText_TKS

This keyword will return a web table record number (row) based on a search value in a specified column. After the execution of this keyword is complete, the record will be selected. This function is limited to 100 records. The VerifyMaxRows flag will go to the last record to get the number of records in the table.

Item	Operation	Input	Output
 WebTable	GetRecordByValueMultiplePagesPlainText_TKS	"ColumnName", Parameter("DataValue"), "isSubstring1" NextTableObj, NextTableLink, MaxPages	LocalParameter("Record_Number")

Parameters

ColumnName

This is the column name to be searched.

DataValue

This is the data value to be searched for in the first column name

isSubstring

This is whether to search by an exact value or by a partial Substring. The value should be True or False.

NextTableObj

Table object where the "next" link is to click for the next few records.

NextTableLink

Partial text of the link to select for the next few records.

MaxPages

Maximum number of pages through which to search (default = 1).

Return Values

This keyword will return a web table record number based on the searched value in a specified column.


Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found that contains the six cells that have the values provided in the Search_Value columns of the datasheet under the columns provided in the Search_Column columns of the datasheet. Gets record by partial or exact match of DataValue by use nextTableLink to navigate to multiple pages. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

Change Order Review an...	VerifyExists_TKS		
Change Requisition Details	GetRecordByValueMultiplePages...	"Line",Parameter("Line"),"False",NextTableObj",NextTableLink",10"	LocalParameter("Record_Number")
Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter("Order_Type")	

GetRecordByValuePlainText_TKS

This keyword will return a web table record number (row) based on a search value in a specified column. Finds the row by searching for datavalue in specified column in the table. DataValue is matched partially or completely, depending on substring settings.

Item	Operation	Input	Output
 WebTable	GetRecordByValuePlainText_TKS	"ColumnName", Parameter("DataValue"), "isSubstring"	LocalParameter("Record_Number")

Parameters

ColumnName

This is the first column name to be searched.

DataValue

This is the first data value to be searched for in the first column name

isSubstring




This is whether to search by an exact value or by a partial Substring. The value should be True or False.

Return Values

This keyword will return a web table record number based on the searched value in a specified column.


Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Change Order Review page is open within 90 seconds. Then the row number will be found that contains the three cells that have the value provided in the Search_Value column of the datasheet under the columns provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out.

 Change...	VerifyExists_TKS		
 Change...	GetRecordByValuePlainText_TKS	"Line",Parameter("Line"),"False"	LocalParameter("Record_Number")
 Change...	VerifyField_TKS	LocalParameter("Record_Number"),"Or..."	

GetReportNumber_TKS

This keyword Gets the report number from a specified record in a specified column..

Item	Operation	Input	Output
 WebTable	GetReportNumber_TKS	LocalParameter("RecordNumber"), "ColumnName"	Parameter("ReportNumber_Out")

Parameters

RecordNumber

This is the record number (row) of the cell containing the data to be output.

ColumnName

This is the column name or index of the cell containing the data to be output.

Return Values

This keyword will return Report number from the specified record in the specified column.



Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then Capture the value from Quantity column and RecordNumber row of Webtable and store it into Quantity_Out Output Parameter.

Change... VerifyExists_TKS		
Change... GetRecordByValueExpandTabl...	"Line",Parameter("Line"),"False","ChildVal","true","alt","20"	LocalParameter("Record_Number")
Change... VerifyField_TKS	LocalParameter("Record_Number"),"Quantity",Parameter("Q...	
Change... GetReportNumber_TKS	LocalParameter("Record_Number"),"Quantity"	Parameter("Quantity_Out")

NavigateLinkPath_TKS

This keyword drills down to a matching link in the specified link path and index.

Item	Operation	Input	Output
 Page  Frame	NavigateLinkPath_TKS	Parameter("LinkPath"), Parameter("StartingIndex")	

Parameters

LinkPath




This is the link path of the link to be clicked.

StartingIndex




This is the starting index of the specified link.

Example

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided by the Tax_Format column of the datasheet from the list of the Tax Format WebList Field. The next step is to sync until the status bar message is equal to the value provided in the Status_Bar_Message column of the datasheet or until the number of seconds provided in the Timeout column of the datasheet have passed. Then the link specified by the values provided in the Link_Path and Index columns of the datasheet will be clicked.


 Tax Format	SelectWait_TKS	Parameter("Tax_Format")
 Oracle Bill Presentment Template Management Tab	Sync_TKS	Parameter("Status_Bar_Message"),Parameter("Timeout")
 Template Management Tab Create Template: General Information	NavigateLinkPath_TKS	Parameter("Link_Path"),Parameter("Index")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Search and Select List Page is open. Next the link specified by the values provided in the Link_Path and Index columns of the datasheet will be clicked. Then the value provided in the Search_By column of the datasheet.4

 Search and Select List	VerifyExists_TKS	
 Frame	NavigateLinkPath_TKS	Parameter("Link_Path"),Parameter("Index")
 searchBy	SelectWait_TKS	Parameter("Search_By")

OptionalDialogBoxApprove_TKS

This function Optionally approve dialog box by clicking OK or Yes button on dialog box if exists


Item	Operation	Input	Output
 Dialog	OptionalDialogBoxApprove_TKS		

Example

Description Optionally approve dialog box if exists

OptionalSelectImageByProperty_TKS

This keyword Optionally selects an image with a specified record and column by its Alt Property. Log all results in Test Results.

Item	Operation	Input	Output
 WebTable	OptionalClickLinkInCell_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("altProperty")	

Parameters

RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName





This is the name of the column into which to enter data.

altProperty

Used to select the image.



Example

Here is an example of a component that is using this keyword. Optionally selects an image with a specified record and column by its Alt Property. Selects an image within a cell in web table with RecordNumber and Column by Alt property <altProperty>

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMultiplePag...	"Line",Parameter("Line"),"False","NextTableObj","N...	LocalParameter("Record_Number")
 Change Requisition Details	OptionalSelectImageByPro...	LocalParameter("Record_Number"),"Link","ON"	
 Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Pa...	

OptionalSelectImageInCell_TKS

This keyword will return column number by searching for a specified value and record number. Supports a wild-card search ("*") if regular expression is needed.

Item	Operation	Input	Output
 WebTable  TKSWebTable	OptionalSelectImageInCell_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("OptionalClickStatus")	

Parameters

RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName




This is the name of the column into which to enter data.

OptionalClickStatus




This is the status of whether to click the Image or not. If the value is set to <ON>, the Image will be clicked. If the value is left blank or set to <OFF>, this step is skipped and execution will continue.

Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Optionally selects an image in a table with record and column locations specified, if the image exists. Determination of selection is made with True or False, ON or OFF settings. All results are logged in Test Results.


 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMultiplePag...	"Line",Parameter("Line"),"False", "NextTableObj", "N...	LocalParameter("Record_Number")
 Change Requisition Details	OptionalSelectImageInCell_TKS	LocalParameter("Record_Number"),"Link", "ON"	

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Optionally selects an image in a table with record and column locations specified, if the image exists. Determination of selection is made with True or False, ON or OFF settings. All results are logged in Test Results.

 Off Cycle Request ...	VerifyExists_TKS		
 GPXPYE_MSG_VW	GetRecordByValue_TKS	"Number",Parameter("Number"),"False"	LocalParameter("Record_Number")
 GPXPYE_MSG_VW	OptionalSelectImageInCell_TKS	LocalParameter("Record_Number"),"Calculation Status ",Parameter("Calculation_Status")	

OutputAllRows_TKS

This keyword Outputs a value from a table to a test data sheet and to output parameter.

Item	Operation	Input	Output
 WebTable	OutputAllRows_TKS	LocalParameter(BeginningRecordNumber"), "ColumnName", "SheetColumnName"	Parameter("SheetColumnName_Out")

Parameters

BeginningRecordNumber

This is the Identifier for the record in the column from which the data is to be selected prior to output to datasheet.

ColumnName

This is the column name or index of the cell containing the data to be output.

SheetColumnName

This is the name of the column header in the spreadsheet to receive the output data. This must match the output parameter name.

Return Values

This keyword will return All rows captured from specific column in the spreadsheet.

Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then Capture the value from Need_By column beginning from row RecordNumber of Change webTable and store it into Need_By_Out column of spreadsheet..


```

Change ... VerifyExists_TKS
Change ... GetRecordBy3Va... "Line",Parameter("Line"),"False","Description",Parameter("De... LocalParameter("Record_Nun
Change ... VerifyField_TKS LocalParameter("Record_Number"),"Order Type",Parameter(...
Change ... OutputAllRows_... LocalParameter("Record_Number"),"Need-By","Need_By_Out" Parameter("Need_By_Out")

```

OutputReportNumber_TKS

This keyword Outputs the report number from a specified record in a specified column to a specified column in a test data sheet.

Item	Operation	Input	Output
 WebTable	OutputReportNumber_TKS	LocalParameter("RecordNumber"), "ColumnName", "SheetColumnName"	Parameter("SheetColumnName_Out")

Parameters

RecordNumber

This is the record number (row) of the cell containing the data to be output.

ColumnName

This is the column name or index of the cell containing the data to be output.

SheetColumnName





This is the name of the column header in the spreadsheet to receive the output data. This must match the output parameter name.

Return Values

This keyword will return Report number from the specified record in the specified column..


Example

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Then the Record_Number will set to an output parameter Record_Number_Out. Then Capture the value from Quantity column and RecordNumber row of Webtable and store it into Quantity_Out column of spreadsheet.

 Change...	VerifyExists_TKS		
 Change...	GetRecordByValueExpandTabl...	"Line",Parameter("Line"),"False","ChildVal","true","alt","20"	LocalParameter("Record_Number")
 Change...	VerifyField_TKS	LocalParameter("Record_Number"),"Quantity",Parameter("Q...	
 Change...	OutputReportNumber_TKS	LocalParameter("Record_Number"),"Quantity","Quantity_Out"	Parameter("Quantity_Out")

OutputWithSearch_TKS

This keyword will Enter value into row that matches the search criteria in a table.

Item	Operation	Input	Output
 WebTable	OutputWithSearch_TKS	"SearchColumnName", Parameter("SearchValue"), Parameter("OutputColumnName"), "SheetColumnName"	Parameter("SheetColumnName_Out")

Parameters

SearchColumnName

This is the first column name to be searched.

SearchValue

This is the first data value to be searched for in the first column name

OutputColumnName





Column in which value to be entered.

SheetColumnName

Value to be entered with the web table value.


Example

Here is an example of a component that is using this keyword Enter *SearchValue* "Unit" in the *OutputColumnName* "Unit_Out" column and record number found by searching for *SearchValue* "Unit" in SearchColumnName "Unit_Out" column Change Table.

 Change ...	VerifyExists_TKS	
 Change ...	GetRecordBy3ValuesPl...	"Line",Parameter("Line"),"False","Description",Parameter("Description"),"Fa
 Change ...	VerifyField_TKS	LocalParameter("Record_Number"),"Need-By",Parameter("Need_By")
 Change ...	OutputWithSearch_TKS	"Unit",Parameter("Unit"),"Unit_Out","Unit_Out"

SelectByIndex_TKS

This keyword selects a specified radiobutton by its index in a WebRadioGroup. If no data value is specified or the index is not found, this step will be skipped and execution will continue.

Item	Operation	Input	Output
 WebRadioGroup	SelectByIndex_TKS	Parameter("IndexValue")	




Parameters

IndexValue

This is the index for the radio button that is to be selected. Indexes start at 1.



Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the iSupplier Portal: Supplier Agreements Advanced Search Page is open. Then the radiobutton with the index provided in the Advanced_Search_Radio_Group_Index column of the datasheet will be selected. Next the value provided in the Operating_Unit_List column of the datasheet will be selected from the list of the Operating Unit List WebList Field.

 iSupplier Portal: Supplier Agreements Advanced Search	VerifyExists_TKS	
 Advanced Search RadioGroup	SelectByIndex_TKS	Parameter("Advanced_Search_Radio_Group_Index")
 Operating Unit List	Select_TKS	Parameter("Operating_Unit_List")

SelectCheckBoxIfExist_TKS

This keyword checks or unchecks a checkbox per the data sheet specifications (ON/OFF) only if the checkbox is found in the application. If no data value is specified, this step will be skipped and execution will continue.

Item	Operation	Input	Output
 TKSWebCheckBox			
 WebCheckBox	SelectCheckBoxIfExist_TKS	Parameter("DataValue")	


Parameters

DataValue




This is the status to set the checkbox to and is typically a component parameter with the value being taken from the datasheet at runtime. If the value is set to <ON>, the checkbox will be checked. If the value is set to <OFF>, the checkbox will be unchecked.

Example

Here is an example of a component that is using this keyword. The order of the steps are to copy the values from the DataFile and DataSheet provided in the DataFile and DataSheet columns of the datasheet and paste it into the County TKSWebEdit Field. Then the Payment TKSWebCheckBox will be checked or unchecked based on the value provided in the Payment column of the datasheet only if the checkbox is found in the application. Next the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field only if the field is found in the application.


 County	CopyFromExcel_TKS	Parameter("DataFile"),Parameter("DataSheet")
 Payment	SelectCheckBoxIfExist_TKS	Parameter("Payment")
 State	SelectIfExist_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the Search_Keyword column of the datasheet into the Search Keyword WebEdit Field. Then the Show All Sites checkbox will be checked or unchecked based on the value provided in the Show_All_Sites column of the datasheet if the checkbox is found in the application. Next the Search By Name or Number checkbox will be checked or unchecked based on the value provided in the Search_By_Name_or_Number column of the datasheet.

 Search Keyword	Enter_TKS	Parameter("Search_Keyword")
 Show All Sites	SelectCheckBoxIfExist_TKS	Parameter("Show_All_Sites")
 Search By Name or Number	SelectWait_TKS	Parameter("Search_By_Name_or_Number")

SelectFromList_TKS

This keyword selects a radio button based on a specified value from the provided list of values.

Item	Operation	Input	Output
 WebRadioGroup	SelectFromList_TKS	Parameter("DataValue"), Parameter("ListOfValues")	

Parameters

DataValue




This is the value of the radiobutton to select and is typically a component parameter with the value being taken from the datasheet at runtime.

ListOfValues

This is the list of displayed label values for the radiogroup and is typically a component parameter with the value being taken from the datasheet at runtime. Each item in the list should be separated by a comma.


Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the iSupplier Portal: Supplier Agreements Advanced Search Page is open. Then the radiobutton with the label provided in the Advanced_Search_Radio_Group column of the datasheet will be selected from the list of radiobuttons provided in the Search_List column of the datasheet. Next the value provided in the Operating_Unit_List column of the datasheet will be selected from the list of the Operating Unit List WebList Field.

 iSupplier Portal: Supplier Agreements Advanced Search	VerifyExists_TKS	
 Advanced Search RadioGroup	SelectFromList_TKS	Parameter("Advanced_Search_Radio_Group"),Parameter("Search_List")
 Operating Unit List	Select_TKS	Parameter("Operating_Unit_List")

SelectImageIfExist_TKS

This keyword selects the specified image if it exists.

Item	Operation	Input	Output
 Page	SelectImageIfExist_TKS	Parameter("ImageName")	




Parameters

ImageName

This is the name of the image to be selected based on the image's ALT property.


Example

Here is an example of a component that is using this keyword. The order of the steps are to select the image specified by the value provided in the Image_Name column of the datasheet if it is found on the Configuration Tab Search Hyperlink Page. Then the values provided in the Hyperlink_Name and Hyperlink_Description columns of the datasheet will be entered into the Hyperlink Name and Hyperlink Description WebEdit Fields.

 Configuration Tab Search Hyperlink	SelectImageIfExist_TKS	Parameter("Image_Name")
 Hyperlink Name	Enter_TKS	Parameter("Hyperlink_Name")
 Hyperlink Description	Enter_TKS	Parameter("Hyperlink_Description")

SelectImageInCell_TKS

This keyword will click image in a specified cell in a specified column in a specified table.

Item	Operation	Input	Output
 WebTable	SelectImageInCell_TKS	LocalParameter("Record_Number"), Paramter("DataValue")	

Parameters

RecordNumber

This is the record number of the image to be selected. This should be a number or numeric string and is typically a LocalParameter that is the output of a step prior to this one.

DataValue

This is the name of the column where corresponding to specific row an image exist


Example

Here is an example of a component that is using this keyword. Here an image will be clicked in column "Date_Field" corresponding to a row provided in parameter Record_Number of Calendar table.



SelectLinkInCell_TKS

This keyword selects a link in a specified cell in a specified column in a specified table.

Item	Operation	Input	Output
 WebTable	SelectLinkInCell_TKS	LocalParameter("Record_Number"), "ColumnName",	

Parameters

RecordNumber




This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName

This is the name of the column into which to enter data.



Example

Here is an example of a component that is using this keyword selects a link in a Order_Type Column in a Order_Type column in a "Change" table.

 Change...	VerifyExists_TKS		
 Change...	GetRecordByValueExpandTabl...	"Line",Parameter("Line"),"False","ChildVal","true","alt","20"	LocalParameter("Record_Number")
 Change...	SelectLinkInCell_TKS	LocalParameter("Record_Number"),"Order_Type"	

SelectMore_TKS

This keyword selects a specified item in a list of values only if the specified list exists. If the value is not found, the "More..." value will be selected and then searches the list of values returned for the value to select. If no data value is specified, this step is skipped and execution will continue.

Item	Operation	Input	Output
 TKSWebList	SelectMore_TKS	Parameter("DataValue"), Parameter("SearchBy")	
 WebList			

Parameters

DataValue

This is the value to search for and select in the drop-down list of values.

SearchBy




This is the column name in which to search for the specified value after the More... value is selected.

Example

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit Field with the index provided in the Index column of the datasheet. Next the Payment TKSWebCheckBox will be checked or unchecked based on the value provided in the Payment column of the datasheet. Then the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field. If the value isn't found at first, the More button will be clicked and the value will be searched for in the column provided in the Search_By column of the datasheet.


 County	EnterByIndex_TKS	Parameter("County"),Parameter("Index")
 Payment	SelectWait_TKS	Parameter("Payment")
 State	SelectMore_TKS	Parameter("State"),Parameter("Search_By")

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided in the Tax_Format column of the datasheet from the list of the Tax Format WebList. If the value isn't found at first, the More button will be clicked and the value will be searched for in the column provided in the Search_Value column of the datasheet. Next Template Management Tab browser will be closed if it is found open and then the Link that is provided in the Link column of the datasheet will be clicked.

 Tax Format	SelectMore_TKS	Parameter("Tax_Format"),Parameter("Search_Value")
 Template Management Tab	ClosetExist_TKS	
 Template Management Tab Create Template: General Information	ClickLink_TKS	Parameter("Link")

SelectRadioGroupIfExist_TKS

This keyword Selects radiogroup item, if table and searched value exist in a specified column.

Item	Operation	Input	Output
 WebTable	SelectRadioGroupIfExist_TKS	Parameter("SearchTable "), Parameter("ColumnName"), Parameter("DataValue"), Parameter("RadioGroupColumnName")	

Parameters

SearchTable

Table in which to search for radio group item.

ColumnName

Column in the specified table to search for radio group item.

DataValue




Partial value of the link to click in the target table.

RadioGroupColumnName

Column that contains radiogroup.



Example

Here is an example of a component that is using this keyword. Select radiogroup item by index in RadioGroupColumnName column and record number found by searching for DataValue in ColumnName column of Table if table exists.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMul...	"Line",Parameter("Line"),"False","NextTableObj","NextTableLin...	Loca
 Change Requisition Details	SelectRadioGroupIfExi...	"Unit",Parameter("Unit"),"UnitRadioGroup"	

SelectSubString_TKS

This keyword selects a specified partial value from a drop-down list of values.

Item	Operation	Input	Output
 WebList			
 TKSWebList	SelectSubString_TKS	Parameter("DataValue")	

Parameters

DataValue

The partial value selected from a specified list of values.




Return Values

The value selected from the specified list of values.




Example

Here is an example of a component that is using this keyword. The order of the steps are to Click Clear_All Button the value provided in the Clear_All_Button column of the datasheet. Then the value provided in the Item_Type column of the datasheet will be selected from the list of the State WebList Field. Then enter the value provided in the Item_Description column of the datasheet into the Item WebEdit Field

Select value from dropdown list by searching for partial DataValue in weblistbox .





 Clear All	Click_TKS	Parameter("Clear_All_Button")
 Item Type	SelectSubString_...	Parameter("Item_Type")
 Item Description	Enter_TKS	Parameter("Item_Description")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Shop non catalog request Page is open and Then the value provided in the Currency column of the datasheet will be Select value from dropdown list by searching for partial value in that list of the Currency TKSWebList Field. Then enter the value provided in the Item_Description column of the datasheet into the Item TKSWebEdit Field

 Shop Non Catalog Request	VerifyExists_TKS	
 * Currency	SelectSubString_...	Parameter("Currency")
 * Item Description	Enter_TKS	Parameter("Item_Description")

SelectWait_TKS

This keyword selects a specified value from a selected drop-down list of values, then waits one second.

Item	Operation	Input	Output
 TKSWebList  WebList	SelectWait_TKS	Parameter("DataValue")	
 TKSWebCheckBox  WebCheckBox	SelectWait_TKS	Parameter("checkboxstatus")	

Parameters

DataValue

This is the value to search for.

checkboxstatus




This is the status to set the checkbox/ TKSWebCheckBox to and is typically a component parameter with the value being taken from the datasheet at runtime. If the value is set to <ON>, the checkbox/ TKSWebCheckBox will be checked. If the value is set to <OFF>, the checkbox/ TKSWebCheckBox will be unchecked.

Example

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit field. If the value is not found in the initial list of acceptable values for the field, the More option will be selected and the value will be searched for in the column provided in the Search_By column of the datasheet. Then the status of the Payment TKSWebCheckBox will be verified against the value provided in the Payment column of the datasheet. Next the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field.


 County	EnterMore_TKS	Parameter("County"),Parameter("Search_By")
 Payment	Verify_TKS	Parameter("Payment")
 State	SelectWait_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to select the value provided by the Tax_Format column of the datasheet from the list of the Tax Format WebList Field. The next step is to sync until the status bar message is equal to the value provided in the Status_Bar_Message column of the datasheet or until the number of seconds provided in the Timeout column of the datasheet have passed. Then the link specified by the values provided in the Link_Path and Index columns of the datasheet will be clicked.

 Tax Format	SelectWait_TKS	Parameter("Tax_Format")
 Oracle Bill Presentment Template Management Tab	Sync_TKS	Parameter("Status_Bar_Message"),Parameter("Timeout")
 Template Management Tab Create Template: General Information	NavigateLinkPath_TKS	Parameter("Link_Path"),Parameter("Index")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the Search_Keyword column of the datasheet into the Search Keyword WebEdit Field. Then the Show All Sites checkbox will be checked or unchecked based on the value provided in the Show_All_Sites column of the datasheet if the checkbox is found

in the application. Next the Search By Name or Number checkbox will be checked or unchecked based on the value provided in the Search_By_Name_or_Number column of the datasheet.




 Search Keyword	Enter_TKS	Parameter("Search_Keyword")
<input checked="" type="checkbox"/> Show All Sites	SelectCheckBoxIfExist_TKS	Parameter("Show_All_Sites")
<input checked="" type="checkbox"/> Search By Name or Number	SelectWait_TKS	Parameter("Search_By_Name_or_Number")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit Field with the index provided in the Index column of the datasheet. Next the Payment TKSWebCheckBox will be checked or unchecked based on the value provided in the Payment column of the datasheet. Then the value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field. If the value isn't found at first, the More button will be clicked and the value will be searched for in the column provided in the Search_By column of the datasheet.

 County	EnterByIndex_TKS	Parameter("County"),Parameter("Index")
<input checked="" type="checkbox"/> Payment	SelectWait_TKS	Parameter("Payment")
 State	SelectMore_TKS	Parameter("State"),Parameter("Search_By")

SetObjectIndexByWebTableParent_TKS

This keyword verifies that a specified value is in a specified element between specified boundaries.

Item	Operation	Input	Output
 WebTable  Image  WebButton	SetObjectIndexByWebTableParent_TKS	Parameter("InnerTextStart")	

Parameters

InnerTextStart


This is the text Value to be entered

Example




Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Table sets a test object index based on inner text of one of parent tables. Make sure index property is set in object repository prior to using this function.

 Off Cycle Request ...	VerifyExists_TKS		
 Full List	GetRecordByValue_TKS	Parameter("Search_Column"),Parameter("Search_Value"),"False"	LocalParameter("Record_Number")
 Full List	SetObjectIndexByWebTableParent_TKS	"Confirmed"	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Add Attachment Page is open and then set the index of the Show More Search Options Image if its WebTable Parent has an inner text value of "Show More Search Options". Then the value provided in the Add column of the datasheet will be selected from the list of the Add WebList Field.




 Add Attachment	VerifyExists_TKS		
 Show More Search Options	SetObjectIndexByWebTableParent_TKS	"Show More Search Options"	
 Add	Select_TKS	Parameter("Add")	

Here is an example of a component that is using this keyword. The order of the steps are to enter the values provided in the Note_To_Buyer and Note_To_Supplier columns of the datasheet into the Note To Buyer and Note To Supplier WebEdit Fields. Then the index of the Add Attachment button will be set based on the parent table "Add Attachment.

 Note To Buyer	Enter_TKS	Parameter("Note_To_Buyer")	
 Note To Supplier	Enter_TKS	Parameter("Note_To_Supplier")	
 Add Attachment	SetObjectIndexByWebTableParent_TKS	"Add Attachment"	




SetToParameter_TKS

This keyword sets a test object to a Local Parameter. If working with Scripted components, use the Set vbs command.

Item	Operation	Input	Output
 WebButton  Image  WebTable	SetToParameter_TKS		LocalParameter("Obj")

Example





Here is an example of a component that is using this keyword. The order of the steps are to enter the values provided in the Note_To Buyer and Note_To_Supplier columns of the datasheet into the Note To Buyer and Note To Supplier WebEdit Fields. Then the Add Attachment button will be set to the LocalParameter Add_Attachment for use later in the component.

 Note To Buyer	Enter_TKS	Parameter("Note_To_Buyer")	
 Note To Supplier	Enter_TKS	Parameter("Note_To_Supplier")	
 Add Attachment	SetToParameter_TKS		LocalParameter("Add_Attachment")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Add Attachment Page is open and then set the Show More Search Options Image object to a LocalParameter called Show_More_Search_Options so it can be used later in the component. Then the value provided in the Add column of the datasheet will be selected from the list of the Add WebList Field.


 Add Attachment	VerifyExists_TKS		
 Show More Search Options	SetToParameter_TKS		LocalParameter("Show_More_Search_Options")
 Add	Select_TKS	Parameter("Add")	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Expenses Home page is open within 90 seconds. Then the "Notifications Previous" table will be set to the LocalParameter "tempTable" for use later in the component.

 Expenses Home	VerifyExists_TKS		
 Notifications Previous	SetToParameter_TKS		LocalParameter("tempTable")
 Notifications	GetRecordByValue...	"Subject",Parameter("Subject"),"True",...	LocalParameter("Record_Number")
 Notifications	EnterField_TKS	LocalParameter("Record_Number"),"Se...	

SetWebRecordNumber_TKS

This Function Outputs the 'RecordNumber' to the output or local parameter of the component. Used in keyword/non-scripted components.

Item	Operation	Input	Output
 WebTable	SetWebRecordNumber_TKS	LocalParameter("RecordNumber"),	

Parameters

RecordNumber




This is the record number of the record into which to enter data. Use "New" to select the next new record location.

Example

Function Description : Passes RecordNumber from a variable to an Output Parameter for web table.

Sync_TKS

This keyword syncs for specified object until a set amount of seconds or a specified message appears on the status bar.

Item	Operation	Input	Output
 Browser  Page  Frame	Sync_TKS	Parameter("Status_Bar_Message"), Parameter("Timeout")	

Parameters

Status_Bar_Message


This the expected message on the browsers status bar.

Timeout

This is the time to wait in seconds until the browser navigation is completed.

Example




Here is an example of a component that is using this keyword. The order of the steps are to select the value provided by the Tax_Format column of the datasheet from the list of the Tax Format WebList Field. The next step is to sync until the status bar message is equal to the value provided in the Status_Bar_Message column of the datasheet or until the number of seconds provided in the Timeout column of the datasheet have passed. Then the link specified by the values provided in the Link_Path and Index columns of the datasheet will be clicked.

 Tax Format	SelectWait_TKS	Parameter("Tax_Format")
 Oracle Bill Presentment Template Management Tab	Sync_TKS	Parameter("Status_Bar_Message"),Parameter("Timeout")
 Template Management Tab Create Template: General Information	NavigateLinkPath_TKS	Parameter("Link_Path"),Parameter("Index")

Here is an example of a component that is using this keyword. The order of the steps are to sync until the status bar message is equal to the value provided in the Status_Bar_Message column of the datasheet or until the number of seconds provided in the Timeout column of the datasheet have passed. Then the values provided in the Hyperlink_Name and Hyperlink_Description columns of the datasheet will be entered into the Hyperlink Name and Hyperlink Description WebEdit Fields.










 Configuration Tab Search Hyperlink	Sync_TKS	Parameter("Status_Bar_Message"),Parameter("Timeout")
 Hyperlink Name	Enter_TKS	Parameter("Hyperlink_Name")
 Hyperlink Description	Enter_TKS	Parameter("Hyperlink_Description")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Search and Select List Page is open and to sync until the status bar message is equal to the value provided in the Status_Bar_Message column of the datasheet or until the number of seconds provided in the Timeout column of the datasheet have passed. Then the value provided in the Search_By column of the datasheet will be selected from the list of the searchBy WebList Field.

 Search and Select List	VerifyExists_TKS	
 Frame	Sync_TKS	Parameter("Status_Bar_Message"),Parameter("Timeout")
 searchBy	SelectWait_TKS	Parameter("Search_By")

VerifyDefault_TKS

This keyword verifies that there is a default value for the field.

Item	Operation	Input	Output
 Link	VerifyDefault_TKS		
 WebElement			
 TKSWebList			
 WebList			
 TKSWebEdit			
 WebEdit			
 WebFile			
 TKSWebCheckBox			
 WebCheckBox			




Parameters

Examples




Here is an example of a component that is using this keyword. The order of the steps are to verify that the View Invoices Tab Invoice Details Page is open and then verifies that the Hold Reasons Link has a default value. Then the value in the InvoiceDate WebElement Field will be compared to the value provided in the Invoice_Date column of the datasheet to verify that they are equal.

 View Invoices Tab Invoice Details	VerifyExists_TKS	
 Hold Reasons	VerifyDefault_TKS	
 InvoiceDate	Verify_TKS	Parameter("Invoice_Date")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the value in the ApprovedDate WebElement Field is equal to the value provided in the Approved_Date column of the datasheet and then verify that the Supplier WebElement has a default value. Next the value in the Currency WebElement will be examined and if it contains the text from the Left_String and Right_String columns of the datasheet. If it contains the values, the value will be compared to the value provided in the Currency column of the datasheet.

 ApprovedDate	Verify_TKS	Parameter("Approved_Date")
 Supplier	VerifyDefault_TKS	
 Currency	VerifyPartialText_TKS	Parameter("Left_String"),Parameter("Right_String"),Parameter("Currency")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the County TKSWebEdit field has a default value. Then the status of the Payment TKSWebCheckBox will be verified against the value provided in the Payment column of the datasheet. Next it will be verified that the State TKSWebList Field has a default value.

 County	VerifyDefault_TKS	
 Payment	Verify_TKS	Parameter("Payment")
 State	VerifyDefault_TKS	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Supplementary Data Source WebList Field has a default value and then verify that the value provided in the Tax_Format column of the datasheet is equal to the value in the Tax Format WebList Field. Next the value provided in the Search_Value column of the datasheet will be searched for in the location provided by the values provided in the add_x and add_y columns of the datasheet and then the link provided in the Link column of the datasheet will be clicked.

Supplementary Data Source	VerifyDefault_TKS	
Tax Format	Verify_TKS	Parameter("Tax_Format")
Template Management Tab Create Template: General Information	SearchAndClickLink_TKS	Parameter("Search_Value"),Parameter("add_x"),Parameter("add_y"),Parameter("Link")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the County TKSWebEdit field has a default value. Then the status of the Payment TKSWebCheckBox will be verified against the value provided in the Payment column of the datasheet. Next it will be verified that the State TKSWebList Field has a default value.

County	VerifyDefault_TKS	
Payment	Verify_TKS	Parameter("Payment")
State	VerifyDefault_TKS	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Configuration Tab Search Hyperlink Page is open. Then it will be verified that the Hyperlink Name WebEdit field has a default value. Next it will be verified that the value provided in the Hyperlink_Description column of the datasheet is equal to the value in the Hyperlink Description WebEdit field.

Configuration Tab Search Hyperlink	VerifyExists_TKS	
Hyperlink Name	VerifyDefault_TKS	
Hyperlink Description	Verify_TKS	Parameter("Hyperlink_Description")




Here is an example of a component that is using this keyword. The order of the steps are to verify that Note_To_Supplier WebFile field will be verified that the value provided in the that Note_To_Supplier column of the datasheet is equal to the value in the that Note_To_Supplier WebFile field.

Note To Supplier	Verify_TKS	Parameter("Note_To_Supplier")
Oracle iProcurement	CaptureScreenClip_TKS	"Oracle iProcurement: Checkout"
Checkout Approvers	SelectImage_TKS	Parameter("Button_Label")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the County column of the datasheet into the County TKSWebEdit field if it is found in the application. Then it will be verified that the Payment TKSWebCheckBox has a default value. Next the partial value provided in the State column of the datasheet will be selected from the list of the State TKSWebList Field.


County	EnterIfExist_TKS	Parameter("County")
Payment	VerifyDefault_TKS	
State	SelectSubString_TKS	Parameter("State")

Here is an example of a component that is using this keyword. The order of the steps are to enter the value provided in the Search_Keyword column of the datasheet into the Search Keyword WebEdit Field and then the Show All Sites checkbox status will be compared to the value provided in the Show_All_Sites column of the datasheet to verify that they are equal. Next the Search By Name or Number checkbox will be examined to verify if it has a default value or not.

 Search Keyword	Enter_TKS	Parameter("Search_Keyword")
 Show All Sites	Verify_TKS	Parameter("Show_All_Sites")
 Search By Name or Number	VerifyDefault_TKS	

VerifyFieldContains_TKS

This keyword Verifies that a specified value is in a specified field in a specified table, based on test data sheet.

Item	Operation	Input	Output
 WebTable	VerifyFieldContains_TKS	LocalParameter("Record_Number"), "ColumnName" Parameter("DataValue")	LocalParameter("Record_Number_2")

Parameters

RecordNumber

This is the record number (row) of the cell with the value to be verified.

ColumnName

This is the column name or index of the cell with the value to be verified.

DataValue





This is the data value to be verified.

Return Values

RecordNumber_2 of the verified Record.


Example

Here is an example of a component that is using this keyword. Verifies that a specified value is in a specified field in a specified table, based on test data sheet. Verifies that DataValue is in ColumnName column and RecordNumber row of the WebTable.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMulti...	"Line",Parameter("Line"),"False","NextTableObj...	LocalParameter(...
 Change Requisition Details	VerifyFieldContains...	LocalParameter("Record_Number"),"Line",Para...	LocalParameter(...
 Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Typ...	

VerifyFieldDefault_TKS

This keyword Checks to see if table field has a default.

Item	Operation	Input	Output
 WebTable	VerifyFieldDefault_TKS	LocalParameter("Record_Number"), "ColumnName"	

Parameters

RecordNumber




This is the record number (row) of the cell with the value to be verified.

ColumnName

This is the column name or index of the cell with the value to be verified.


Example

Here is an example of a component that is using this keyword. Verify if the specified row, column has a default value. Verify Test Object Name test Object Type has a default value in column record.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMulti...	"Line",Parameter("Line"),"False", "NextTableObj...	LocalPar...
 Change Requisition Details	VerifyFieldDefault_TKS	LocalParameter("Record_Number"),"Line"	

VerifyFieldRounded_TKS

This keyword Verifies that a specified value is in a specified field in a specified table.

Item	Operation	Input	Output
 WebTable	VerifyFieldRounded_TKS	LocalParameter("Record_Number"), "ColumnName" Parameter("DataValue")	LocalParameter("Record_Number_2")

Parameters

RecordNumber

This is the record number (row) of the cell with the value to be verified.

ColumnName

This is the column name or index of the cell with the value to be verified.

DataValue






This is the data value to be verified.

Return Values

RecordNumber of the verified Record.



Example

Here is an example of a component that is using this keyword. Verifies that a specified value is in a specified field in a specified table, based on test data sheet. Verifies that DataValue is in ColumnName column and RecordNumber row of the Test Object Name Test Object Type.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMulti...	"Line",Parameter("Line"),"False","NextTableObj...	LocalParameter(...
 Change Requisition Details	VerifyFieldRounded_TKS	LocalParameter("Record_Number"),"Line",Para...	 <p_VerifyFiel...
 Change Requisition Details	VerifvField TKS	LocalParameter("Record Number")."Order Tvp...	

VerifyPartialText_TKS

This keyword verifies that a specified value is in a specified element between specified boundaries.

Item	Operation	Input	Output
 WebElement	VerifyPartialText_TKS	Parameter("LeftString"), Parameter("RightString"), Parameter("DataValue")	
 WebTable	VerifyPartialText_TKS	Parameter("RecordNumber"), Parameter("ColumnName"), Parameter("LeftString"), Parameter("RightString"), Parameter("DataValue")	

Parameters

RecordNumber

This is the record number of the record into which to enter data. Use "New" to select the next new record location.

ColumnName

This is the name of the column into which to enter data.

LeftString

This is the text preceding the one to be verified. It can be left blank.

RightString




This is the text that is after the one to be verified. It can be left blank.

DataValue

This is the value to be verified.

Example

Here is an example of a component that is using this keyword. The order of the steps are to verify that the value in the ApprovedDate WebElement Field is equal to the value provided in the Approved_Date column of the datasheet and then verify that the Supplier WebElement has a default value. Next the value in the Currency WebElement will be examined and if it contains the text from the Left_String and Right_String columns of the datasheet. If it contains the values, the value will be compared to the value provided in the Currency column of the datasheet.


 ApprovedDate	Verify_TKS	Parameter("Approved_Date")
 Supplier	VerifyDefault_TKS	
 Currency	VerifyPartialText_TKS	Parameter("Left_String"),Parameter("Right_String"),Parameter("Currency")

Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search_Value column of the datasheet under the column provided in the Search_Column column of the datasheet. The row number will be saved in the LocalParameter Record_Number. Verifies that a specified value is in a specified table field "Number" is found between specified boundaries in a specified table, based on test data sheet.

Off Cycle Request ...	VerifyExists_TKS		
Full List	GetRecordByValue_TKS	Parameter("Search_Column"),Parameter("Search_Value"),"False"	LocalParameter("Record_Number")
Full List	VerifyPartialText_TKS	LocalParameter("Record_Number"),"Number","The","Submitted Successfully",Parameter("Number")	

VerifyTableWithOffsetIndex_TKS

This keyword Verify value in field in table using column offset for tables with merged columns.

Item	Operation	Input	Output
 WebTable	VerifyTableWithOffsetIndex_TKS	LocalParameter("Record_Number"), "ColumnName", Parameter("colOffset"), Parameter("DataValue")	

Parameters

RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location.

ColumnName

This is the name of the column into which to enter data.

colOffset





Offset integer value for the column for tables with merged columns.

DataValue

This is the data value to be verified.


Example

Here is an example of a component that is using this keyword. Verify value in field in table using column offset for tables with merged columns. Verify the value in specified field in the table based on data in the datasheet.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMultiplePag...	"Line",Parameter("Line"),"False","NextTableObj","NextTableLink","10"	LocalParameter("Record_Number")
 Change Requisition Details	VerifyTableWithOffsetIndex_T...	LocalParameter("Record_Number"),"Line","ColOffset",Parameter("Line")	
 Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter("Order_Type")	

VerifyWithSearch_TKS

This keyword Finds record corresponding to search value and verifies value in verified column for the record found.

Item	Operation	Input	Output
 WebTable	VerifyWithSearch_TKS	"SearchColumnName", Parameter("searchValue"), Parameter("VerifyColumnName"), Parameter("DataValue")	LocalParameter("Record_Number")

Parameters

SearchColumnName

Column in which to search for the record number for unique value.

searchValue

Unique value to search by.

VerifyColumnName




Column in which value to be verified should be located.

DataValue

Value to be verified with the web table value.


Example

Here is an example of a component that is using this keyword. Verifies that DataValue is in VerifyColumnName column and record number found by searching for searchValue in SearchColumnName column of WebTable Change Requisition details.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMultiple...	"Line",Parameter("Line"),"False","NextTableObj",...	LocalParameter("Reco...
 Change Requisition Details	VerifyWithSearch_TKS	"Line",Parameter("Line"),"25",Parameter("Line")	

VerifyWithSearchByIndex_TKS

This keyword Verifies that specific value matches a table value.

Item	Operation	Input	Output
 WebTable	VerifyWithSearchByIndex_TKS	" SearchColumnName", Parameter("searchValue"), Parameter("VerifyColumnName"), Parameter("DataValue"), Parameter("IndexValue")	LocalParameter("Record_Number")

Parameters

SearchColumnName

Column in which to search for the record number for unique value.

searchValue

Unique value to search by.

VerifyColumnName

Column in which value to be verified should be located.

DataValue




Value to be verified with the web table value.

IndexValue

This is the index of the specified button.

Example

Here is an example of a component that is using this keyword Verifies that DataValue starting from index is in VerifyColumnName column and record number found by searching for searchValue in SearchColumnName column of Table Change_Requisition_Details.

 Change Order Review an...	VerifyExists_TKS		
 Change Requisition Details	GetRecordByValueMultiple...	"Line",Parameter("Line"),"False","NextTableObj",...	LocalParameter("Reco
 Change Requisition Details	VerifyWithSearchByIndex_...	"Line","20","Line",Parameter("Line"),"1"	