

# **TKS Oracle OAF Keywords**

User guide 2016



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# **TKS Oracle OAF Keywords**

This is a reference for information about the keywords used for the Oracle E-Business Suite.



# **Oracle OAF Keyword Help**

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## **TKS Oracle OAF Standard Keywords**

#### **Modules:**

Browser Custom Functions for use with "Browser" Test Objects.

<u>Dialog</u>

Custom Functions for use with "Dialog" Test Objects.

Erame Custom Functions for use with "Frame" Test Objects.

<u>Image</u>
Custom Functions for use with "Image" Test Objects.

Link Custom Functions for use with "Link" Test Objects.

Page Custom Functions for use with "Page" Test Objects.

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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.

TKSWebList Custom Functions for use with "TKSWebList" Test Objects.

TKSWebTable Custom Functions for use with "TKSWebList" 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.

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.



## **TKS Oracle OAF Standard Keywords**

#### **Modules:**

Browser Custom Functions for use with "Browser" Test Objects.

Custom Functions for use with "Frame" Test Objects.

Mage Custom Functions for use with "Image" Test Objects.

Custom Functions for use with "Link" Test Objects.

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.

TKSWebElement Custom Functions for use with "TKSWebElement" Test Objects.

TKSWebList Custom Functions for use with "TKSWebList" Test Objects.

TKSWebTable Custom Functions for use with "TKSWebTable" 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.

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.



#### **Browser**

Custom Functions for use with "Browser" Test Objects.

Name	Description
CaptureScreenClip TKS	This keyword captures a screenclip of the application and saves the image to the run results.
VerifyExists_TKS	This keyword verifies that a specified Browser window opens.



## Dialog

Custom Functions for use with "Dialog" Test Objects.

Name	Description
♥ VerifyExists TKS	This keyword verifies that a specified Dialog window
	opens.



## **Frame**

Custom Functions for use with "Frame" Test Objects.

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 hyper link.
NavigateLinkPath_TKS	This keyword drills down to a matching link in a the specified link path and index.
VerifyExists TKS	This keyword verifies that a specified Frame window opens.



## Image

Custom Functions for use with "Image" Test Objects.

Name	Description
Click TKS	This keyword clicks an Image if the ClickStatus is set
Olick TRO	to <on>. If the Image does not exist, execution will</on>
	continue.



## Link

Custom Functions for use with "Link" Test Objects.

Name	Description
Click TKS	This keyword clicks a Link if the ClickStatus is set to <on>. If the Link does not exist, execution will continue.</on>
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.
VerifyDefault_TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



## Page

Custom Functions for use with "Page" Test Objects.

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 hyper link.
NavigateLinkPath_TKS	This keyword drills down to a matching link in a the specified link path and index.
VerifyExists TKS	This keyword verifies that a specified Page window opens.



## **TKSWebCheckBox**

Custom Functions for use with "TKSWebCheckBox" Test Objects.

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 checks or unchecks a checkbox per the data sheet specifications (ON/OFF). 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.
VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



## **TKSWebEdit**

Custom Functions for use with "TKSWebEdit" Test Objects.

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.
<u>Verify TKS</u>	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.
VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



#### WebElement

Custom Functions for use with "WebElement" Test Objects.

Name	Description
Name	Description
Click TKS	Clicks a specified button if OptionalClickStatus is set to "TRUE" - do nothing if it is set to "FALSE", but log this in Test Results.
OutputToSheet TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
Serify TKS 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.
→ VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



## **TKSWebList**

Custom Functions for use with "TKSWebList" Test Objects.

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.
VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



## **TKSWebTable**

Custom Functions for use with "TKSWebTable" Test Objects.

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



## WebButton

Custom Functions for use with "WebButton" Test Objects.

Name	Description
Click TKS	This keyword clicks a WebButton if the ClickStatus is set
	to <on>. If the WebButton does not exist, execution will</on>
	continue.



## WebCheckBox

Custom Functions for use with "WebCheckBox" Test Objects.

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 checks or unchecks a checkbox per the data sheet specifications (ON/OFF). 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.
** VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



## WebEdit

Custom Functions for use with "WebEdit" Test Objects.

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.
Serify TKS 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.
VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



#### WebElement

Custom Functions for use with "WebElement" Test Objects.

Name	Description
Name	Description
Click TKS	Clicks a specified button if OptionalClickStatus is set to "TRUE" - do nothing if it is set to "FALSE", but log this in Test Results.
OutputToSheet TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
Serify TKS 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.
→ VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



## WebFile

Custom Functions for use with "WebFile" Test Objects.

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.
<sup>™</sup> 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.
VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



## WebList

Custom Functions for use with "WebList" Test Objects.

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.
VerifyDefault TKS	This keyword checks to see if a field has a default value. It is used with generic test objects to change their identifying properties at runtime.



## WebRadioGroup

Custom Functions for use with "WebRadioGroup" Test Objects.

Name	Description
Select TKS	This keyword selects a specified radiobutton in a WebRadioGroup. If no data value is specified, this step will be skipped and execution will continue.
SelectFromList TKS	This keyword selects a radio button based on a specified value from the provided list of values.
<sup>™</sup> <u>Verify TKS</u>	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.



#### WebTable

Custom Functions for use with "WebTable" Test Objects.

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



#### **WinComboBox**

Custom Functions for use with "WinComboBox" Test Objects.

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.



#### WinButton

Custom Functions for use with "WinButton" Test Objects.

Name	Description
Click TKS	This keyword clicks a WinButton if the ClickStatus is set
	to <on>. If the WinButton does not exist, execution will</on>
	continue.



#### WinEdit

Custom Functions for use with "WinEdit" Test Objects.

Name	Description
€ Enter TKS	This keyword optionally enters a value into a field after
	looking for tags.



# **Standard Keywords**

## Keywords:

CaptureScreenClip_TKS	This keyword captures a screenclip of the application and saves the image to the run r
Click TKS	This keyword clicks an Image, WebButton, Link, or WinButton if the ClickStatus is set exist, execution will continue.
ClickButtonText TKS	This keyword clicks a button on a window that displays the text in the LabelText paran
ClickLink TKS	This keyword clicks a specified hyper link.
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 V data. If the record number or the data value is blank, it will skip the entry and continu values are "ON" or "OFF".
GetRecordByValue_TKS	This keyword will return a web table record number (row) based on a search value in the execution of this keyword is complete, the record will be selected. This function is VerifyMaxRows flag will go to the last record to get the number of records in the table
NavigateLinkPath TKS	This keyword drills down to a matching link in a the specified link path and index.
OutputToSheet TKS	This keyword retrieves the value from the selected object and outputs it to the specific
Select_TKS	This keyword selects a specified item in a list of values. If no data value is specified, the will continue. If using this keyword for a checkbox, this keyword checks or unchecks a specifications (ON/OFF). If no data value is specified, this step will be skipped and executions (ON/OFF).
SelectFromList_TKS	This keyword selects a radio button based on a specified value from the provided list of
<sup>≥</sup> <u>Verify TKS</u>	This keyword verifies that the actual value in the link matches the expected value in the left empty, this step will be skipped and execution will continue.
VerifyDefault_TKS	This keyword checks to see if a field has a default value. It is used with generic test of properties at runtime.
VerifyExists TKS	This keyword verifies that a specified window opens.
** VerifyField_TKS	This keyword verifies a data value specified in a data sheet with a value in a cell in a t



## CaptureScreenClip\_TKS

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

Item	Operation	Input	Output
<b>Ø</b> 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 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")
Ø 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")



### Click\_TKS

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

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

#### **Parameters**

## 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 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.

Niew 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	
<u></u> 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")	
分 AmountOrdered	Click_TKS	Parameter("Click_Status")	
😭 Global	OutputToSheet_TKS	"Global_Out"	Parameter("Global_Out")



## ClickButtonText\_TKS

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

Item	Operation	Input	Output
Frame			
Page	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 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 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")
Ø 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")



## ClickLink\_TKS

This keyword clicks a specified hyper link.

Item	Operation	Input	Output
Frame			
Page	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 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 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")
Ø Oracle Bill Presentment Template Management Tab	CloselfExist_TKS	
🎦 Template Management Tab Create Template: General Information 👚	ClickLink_TKS	Parameter("Link")



## Enter\_TKS

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

Item	Operation	Input	Output
TKSWebEdit			
WebEdit			
WebFile			
WinEdit	Enter_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 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 Payment State	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.





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
₩ebTable		LocalParameter("Record_Numb	er"),
##		"ColumnName",	
TKSWebTable	EnterField_TKS	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 Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then enter the value provided in the Name column of the datasheet into the cell of the record provided by the LocalParameter("Record\_Number") and the Name column of the Contractor TKSWebTable.





# GetRecordByValue\_TKS

This keyword will Gets record based on the searchCriteria, which is "||" separated list of values, having columnName, ColumnValue pairs separated by "::" and other optional parameters such as isText, startrow, and maxpages to search for the record. Regular expression can be used for the columnValue.

Example of SearchCriteria:

Example "ColumnName1::ColumnValue1.\*|regex||ColumnName2::ColumnValue2||isText::true||startRow::1|| maxPages::3"

Item	Operation	Input	Output
WebTable TKSWebTable	GetRecordByValue_TKS	Parameter("SearchCriteria")	LocalParameter("Record_Number")

#### **Parameters**

#### SearchCriteria

It consists of columnName, Value pairs and other optional parameters separated by a "||". Any number of columnName::Value pairs can be provided. isText, startrow and maxpages can be specified, but are optional.

Example. "ColumnName1::ColumnValue1.\*|regex||isText::true||startRow::1||maxPages::3"

#### ColumnName1

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

#### ColumnValue1

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.

### **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 Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then enter the value provided in the Requisition column of the datasheet into the cell of the record provided by the LocalParameter("Record\_Number") and the Requisition column of the Requisition TKSWebTable.

🗋 Oracle iProcurement	VerifyExists_TKS			
Ⅲ Requisition	GetRecordByValue_TKS	Parameter("Search_Criteria")	LocalParameter("Record_Number")	ı
Ⅲ Requisition	EnterField_TKS	LocalParameter("Record_Number"), "Requisition", Parameter("Requisition")		ı



Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then enter the value provided in the Job Description column of the datasheet into the cell of the record provided by the LocalParameter("Record\_Number") and the Job Description column of the Contractors TKSWebTable.

🗋 Oracle iProcurement	VerifyExists_TKS		
💯 Contractors	GetRecordByValue_TKS	Parameter("Search_Criteria")	LocalParameter("Record_Number")
題 Contractors	EnterField_TKS	LocalParameter("Record_Number"), "Job Description", Parameter("Job_De	



# NavigateLinkPath\_TKS

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

Item	Operation	Input	Output
Frame		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 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 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")

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.

1		
₹ Tax Format	SelectWait_TKS	Parameter("Tax_Format")
Ø 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")



# 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			
<b>~</b>			
TKSWebCheckBox			
TKSWebEdit			
TKSWebList			
₩ebCheckBox			
WebEdit			
WebElement			
WebFile			
WebList			
<b>€</b>			
TKSWebElement	OutputToSheet_TKS	"SheetColumnName"	Parameter("SheetColumnName_Ou

#### **Parameters**

#### 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 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 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 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")	
✓ Show All Sites	OutputToSheet_TKS	"Show_All_Sites_Out"	Parameter("Show_All_Sites_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		
FIGURE Hyperlink Name	EnterMoreSlow_TKS	Parameter("Hyperlink_Name"),Parameter("Search_By")	
FIGURE 1 THE STREET STREET STREET	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 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 value from the Note To Supplier WebFile field and save it to the Note\_To\_Supplier\_Out column in the Datasheet. Next, a screenclip of the Oracle iProcurement browser will be taken and saved to the run results with a description of "Oracle iProcurement: Checkout". Finally, the image with the name that is provided in the Button\_Label column of the Datasheet will be selected from the Checkout Approvers web page.

Note To Supplier	OutputToSheet_TKS	"Note_To_Supplier_Out"	Parameter("Note_To_Supplier_Out")
Ø 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 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")
폃 Primary Data Source	Select_TKS	Parameter("Primary_Data_Source")	





## 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. If using this keyword for a checkbox, this keyword checks or unchecks a checkbox per the data sheet specifications (ON/OFF). If no data value is specified, this step will be skipped and execution will continue.

Item	Operation	Input	Output
WebList			
TKSWebList			
WinComboBox			
WebRadioGroup	Select TKS	Darameter("Data\/alue")	
TKSWebRadioGroup	Select_TKS	Parameter("DataValue")	
₩ebCheckBox			
TKSWebCheckBox	Select_TKS	Parameter("checkboxstatus")	

#### **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 (WebRadioGroup, 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.

### 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 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.





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.

<b>≣</b> 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 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 ✓ Payment  ✓ State	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 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 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")



# SelectFromList\_TKS

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

Item	Operation	Input	Output
l e		Parameter("DataValue"),	
✓ WebRadioGroup	SelectFromList_TKS	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")
5 Operating Unit List	Select_TKS	Parameter("Operating_Unit_List")



# 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 Link			
▼ TKSWebCheckBox			
TKSWebEdit			
TKSWebList			
<b>₩</b> WebCheckBox			
WebEdit			
₩ebElement			
WebFile			
WebList			
TKSWebElement			
WebRadioGroup			
TKSWebRadioGroup	Verify_TKS	Parameter("DataValue")	

#### **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")
∫     ⋈     ∫     ⋈     ଠ     ⋈     ଠ     ⋈     ଠ     ⋈     ଠ     ⋈     ⋈     ଠ     ⋈     し     ⋈     し     ⋈     し    し     し    しろ    しろ    しろ    しろ    しろ    しろ    しろ    しろ    しろ	Verify_TKS	Parameter("Invoice_Date")

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 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 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 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	

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	
FI Hyperlink Name	VerifyDefault_TKS	
FIGURE 1 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 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 value in the Note To Supplier WebFile field matches the value provided by the user in the Note\_To\_Supplier column in the Datasheet. Next, a screenclip of the Oracle iProcurement browser will be taken and saved to the run results with a description of "Oracle iProcurement: Checkout". Finally, the image with the name that is provided in the Button\_Label column of the Datasheet will be selected from the Checkout Approvers web page.

Note To Supplier	Verify_TKS	Parameter("Note_To_Supplier")
Ø 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 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 Oracle iProcurement: Contractor Page is open. Then the status of the SupplierRadioGroup TKSWebRadioGroup will be verified against the value provided in the User\_Preferred\_Suppliers column of the datasheet.

Oracle iProcurement: Con	VerifyExists		
<ul><li>SupplierRadioGroup</li></ul>	Verify_TKS	Parameter("User_Preferred_Suppliers")	

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Oracle iProcurement: Contractor Page is open. Then the status of the SupplierRadioGroup TKSWebRadioGroup will be verified against the value provided in the User\_Preferred\_Suppliers column of the datasheet.

Oracle iProcurement: Con	VerifyExists	•		
🥬 User Preferred Suppliers	Verify_TKS	Parameter("User_	Preferred_	Suppliers")



# VerifyDefault\_TKS

This keyword checks to see if a Link field has a default value. It is used with generic test objects to change their identifying properties at runtime.

Item	Operation	Input	Output
link			
TKSWebCheckBox			
TKSWebEdit			
TKSWebList			
<b>₩</b> WebCheckBox			
WebEdit			
<b>№</b> WebElement			
WebFile			
WebList			
FIXSWebElement	VerifyDefault_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 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 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 Payment	EnterIfExist_TKS	Parameter("County")
✓ Payment	VerifyDefault_TKS	
	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 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.





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	

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 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 Note To Supplier WebFile field has a default value in it. Next, a screenclip of the Oracle iProcurement browser will be taken and saved to the run results with a description of "Oracle iProcurement: Checkout". Finally, the image with the name that is provided in the Button\_Label column of the Datasheet will be selected from the Checkout Approvers web page.

Note To Supplier	VerifyDefault_TKS	
Ø 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 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")



# VerifyExists\_TKS

This keyword verifies that a specified window opens.

Item	Operation	Input	Output
<b>Ø</b> Browser			
Page			
Frame			
Dialog	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")
Ø 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 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")



# 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
₩ebTable		LocalParameter("Record_Numb	er"),
#		"ColumnName",	
TKSWebTable	VerifyField_TKS	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 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")
(a 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 Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then the value in the cell determined by the row saved into the LocalParameter Record\_Job\_Description column will be compared to the value provided in the Job\_Description column of the datasheet to verify that they are equal.





# **TKS Oracle OAF Advanced Keywords**

### Modules:

<u>Browser</u>	Custom Functions for use with "Browser" Test Objects.
<u> Dialog</u>	Custom Functions for use with "Dialog" Test Objects.
Frame	Custom Functions for use with "Frame" Test Objects.
image Image	Custom Functions for use with "Image" Test Objects.
<u> Link</u>	Custom Functions 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.
*** TKSWebElement	Custom Functions for use with "TKSWebElement" Test Objects.
*** TKSWebList	Custom Functions for use with "TKSWebList" Test Objects.
TKSWebTable	Custom Functions for use with "TKSWebTable" Test Objects.
<b>WebButton</b>	Custom Functions for use with "WebButton" Test Objects.
<u>WebCheckBox</u>	Custom Functions for use with "WebCheckBox" Test Objects.
<u> WebEdit</u>	Custom Functions for use with "WebEdit" Test Objects.
<u>WebElement</u>	Custom Functions for use with "WebElement" Test Objects.
<u>WebFile</u>	Custom Functions for use with "WebFile" Test Objects.
<b>WebList</b>	Custom Functions for use with "WebList" Test Objects.
<b>WebRadioGroup</b>	Custom Functions for use with "WebRadioGroup" Test Objects.
<b>WebTable</b>	Custom Functions for use with "WebTable" Test Objects.
WinButton	Custom Functions for use with "WinButton" Test Objects.



# **TKS Oracle OAF Advanced Object Types**

# Modules:

<b>Browser</b>	Custom Functions for use with "Browser" Test Objects.
<u> Dialog</u>	Custom Functions for use with "Dialog" Test Objects.
Frame	Custom Functions for use with "Frame" Test Objects.
image Image	Custom Functions for use with "Image" Test Objects.
<u> Link</u>	Custom Functions 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.
** TKSWebElement	Custom Functions for use with "TKSWebElement" Test Objects.
** TKSWebList	Custom Functions for use with "TKSWebList" Test Objects.
*** TKSWebTable	Custom Functions for use with "TKSWebTable" Test Objects.
<b>WebButton</b>	Custom Functions for use with "WebButton" Test Objects.
<b>WebCheckBox</b>	Custom Functions for use with "WebCheckBox" Test Objects.
<b>WebEdit</b>	Custom Functions for use with "WebEdit" Test Objects.
<b>WebElement</b>	Custom Functions for use with "WebElement" Test Objects.
<u>WebFile</u>	Custom Functions for use with "WebFile" Test Objects.
<b>WebList</b>	Custom Functions for use with "WebList" Test Objects.
<b>WebRadioGroup</b>	Custom Functions for use with "WebRadioGroup" Test Objects.
<u>WebTable</u>	Custom Functions for use with "WebTable" Test Objects.
<b>WinButton</b>	Custom Functions for use with "WinButton" Test Objects.



### **Browser**

Custom Functions for use with "Browser" Test Objects.

Name	Description
Activate TKS	This keyword Activate a Browser window for use in a later function.
CloseIfExist_TKS	This keyword closes the browser or window if it exists.
Maximize_TKS	This keyword maximizes a Browser window for use in a later function.
Minimize TKS	This keyword minimizes a Browser window for use in a later function.
Sync TKS	This keyword syncs for specified object until a set amount of seconds or a specified message appears on the status bar.



# Dialog

Custom Functions for use with "Dialog" Test Objects.

Name	Description
OptionalDialogBoxApprove TKS	This keyword verifies that a specified Dialog window
	opens.



# **Frame**

Custom Functions for use with "Frame" Test Objects.

Name	Description
ClickButtonTextByIndex TKS	This keyword clicks a specified button by its label and index values.
NavigateLinkPathNew_TKS	This keyword drills down to a matching link in a the specified link path and index.
Sync TKS	This keyword syncs for specified object until a set amount of seconds or a specified message appears on the status bar.



# Image

Custom Functions for use with "Image" Test Objects.

Name	Description
ClickByIndex TKS	This keyword clicks a Image by its index.
ClickIfExists TKS	This keyword clicks an Image only if it exists. If it does not exist, execution will continue.
SetObjectIndexByWebTableParent_TKS	This keyword sets a test object index based on inner text of one of the parent tables. Make sure the index property is set in the object repository prior to using this keyword.
SetToParameter TKS	This keyword sets a test object to a Local Parameter.  If working with Scripted components, use the Set vbs command.



# Link

Custom Functions for use with "Link" Test Objects.

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



# Page

Custom Functions for use with "Page" Test Objects.

Name	Description
ClickButtonTextByIndex TKS	This keyword clicks a specified button by its label and index values.
NavigateHomeWeb	This function Clicks on Home or Close Window link in first available web browser, or any other link that was sent inside a list of links.
NavigateLinkPathNew TKS	This keyword drills down to a matching link in a the specified link path and index.
SearchAndClickLink_TKS	This keyword searches for the specified link on a page determined by the add_x and add_y properties and selects it.
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.
SelectImageIfExist TKS	This keyword selects the specified image if it exists.
Sync TKS	This keyword syncs for specified object until a set amount of seconds or a specified message appears on the status bar.



# **TKSWebCheckBox**

Custom Functions for use with "TKSWebCheckBox" Test Objects.

Name	Description
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.
SelectWait TKS	This keyword checks or unchecks a checkbox per the data sheet specifications (ON/OFF) and then waits 1 second. If no data value is specified, this step will be skipped and execution will continue.



# **TKSWebEdit**

Custom Functions for use with "TKSWebEdit" Test Objects.

Name	Description
CopyFromExcel TKS	This keyword Copies and pastes specified test data sheet content to a specified object.
EnterByIndex_TKS	This keyword enters a specified value in an object by the object index value.
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.
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.
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.
EnterWait TKS	This keyword optionally enters a value into a field after looking for tags then waits one second.



# **TKSWebElement**

Custom Functions for use with "TKSWebElement" Test Objects.

Name	Description
VerifyPartialText TKS	Verifies that a specified value is in a specified element between specified boundaries, based on test data sheet.
	Logs all results in Test Results.



# **TKSWebList**

Custom Functions for use with "TKSWebList" Test Objects.

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



### **TKSWebTable**

Custom Functions for use with "TKSWebTable" Test Objects.

Name	Description
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.
ClickItemInCell TKS	This keyword selects an image or link in a specified column and record location in a specified table, if it exists.
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
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.
EnterWithExactSearch TKS	This keyword Enters value into row that matches the search criteria in a table.
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.
EnterWithSearch TKS	This keyword Search for row, where search column and value match and then enter DataValue into the EnterColumnName column.
EnterWithSearchMore_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.
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.
GetCellColumn TKS	This keyword will return column number by searching for a specified value and record number. Supports a wildcard search ("*") if regular expression is needed.
GetPartialROPropertyFromCell TKS	This keyword Outputs a value from a table to a test data sheet and to output parameter.
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.
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. This keyword will return a web table record number GetRecordBy3ValuesMultiplePagesPlainText\_TKS (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. This keyword will return a web table record number GetRecordBy3ValuesPlainText TKS (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. This keyword will return a web table record number GetRecordBy3ValuesPlainTextWithGaps TKS (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. This keyword will capture a record based on a search GetRecordByValueExpandTable TKS 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. This keyword will return a web table record number GetRecordByValueMultiplePages TKS (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. This keyword will return a web table record number GetRecordByValueMultiplePagesPlainText TKS (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. This keyword will return a web table record number GetRecordByValuePlainText TKS (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. This keyword Gets the report number from a specified GetReportNumber TKS record in a specified column. This keyword will return column number by searching OptionalClickButtonInCell TKS for a specified value and record number. Supports a wildcard 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. This keyword Optionally selects a link in a specified OptionalClickItemInCell TKS 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. This keyword optionally selects an Link by index or OptionalClickItemInCellByIndex TKS Button by index or an Image by Index, alt or File property in the specified row, column of the table based on the OptionalClickStatus On/Off or True/ false. This keyword Optionally selects a link in a specified OptionalClickLinkInCell TKS 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. This keyword optionally selects a Link by index in OptionalClickLinkInCellByIndex TKS the specified row, column of the table based on the OptionalClickStatus On/Off or True/false. This keyword Optionally selects an image with a OptionalSelectImageByProperty TKS specified record and column by its Alt Property. Log all results in Test Results. This keyword Optionally selects a link, image, button OptionalSelectImageInCell TKS 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. This keyword Outputs a value from a table to a test OutputAllRows TKS data sheet and to output parameter. This keyword Outputs the report number from a OutputReportNumber TKS specified record in a specified column to a specified column in a test data sheet. This keyword retrieves the value from the selected OutputValue TKS object and outputs it to the specified data spreadsheet column. Finds record corresponding to searched value and OutputWithSearch TKS Outputs value in enter column for the record found. Failed results are logged to Test Results. Selects an image in a specified column and record SelectImageInCell TKS location in a specified table, if it exists. Selects a link in a specified cell in a specified column SelectLinkInCell TKS in a specified table. Selects an item, in a specified radio group, based SelectRadioGroup TKS on record number found by searching for a specified value in a specified column. This keyword Selects radiogroup item by index SelectRadioGroupIfExist TKS depending on data found in the table This keyword will select a specified row in a specified SelectRow TKS table. This keyword sets a test object index based on inner SetObjectIndexByWebTableParent\_TKS text of one of the parent tables. Make sure the index property is set in the object repository prior to using this keyword.



This keyword sets a test object to a Local Parameter. SetToParameter\_TKS If working with scripted components, use the Set vbs command. This Function Outputs the 'RecordNumber' to the SetWebRecordNumber TKS output or local parameter of the component. Used in keyword/non-scripted components. This keyword verifies a data value specified in a data VerifyFieldByIndex TKS sheet with a value in a cell in a table. This keyword verifies that a specified value is in a VerifyFieldContains TKS specified field in a specified table, based on test data sheet. This keyword Checks to see if table field has a default VerifyFieldDefault TKS value. This keyword verifies that a specified value is in a VerifyPartialText\_TKS specified element between specified boundaries. This keyword Verify value in field in table using VerifyTableWithOffsetIndex\_TKS column offset for tables with merged columns. Finds record corresponding to searched value and VerifyWithSearch TKS verifies value in verified column for the record found. Failed results are logged to Test Results. Finds record corresponding to searched value and VerifyWithSearchByIndex\_TKS verifies value in verified column for the record found.

Failed results are logged to Test Results.



# WebButton

Custom Functions for use with "WebButton" Test Objects.

Name	Description
ClickByIndex TKS	This keyword clicks a WebButton by its index.
ClickIfExists TKS	This keyword clicks a button only if it exists. If it does not exist, execution will continue.
SetObjectIndexByWebTableParent_TKS	This keyword sets a test object index based on inner text of one of the parent tables. Make sure the index property is set in the object repository prior to using this keyword.
SetToParameter TKS	This keyword sets a test object to a Local Parameter.  If working with Scripted components, use the Set vbs command.



# WebCheckBox

Custom Functions for use with "WebCheckBox" Test Objects.

Name	Description
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.
SelectWait TKS	This keyword checks or unchecks a checkbox per the data sheet specifications (ON/OFF) and then waits 1 second. If no data value is specified, this step will be skipped and execution will continue.



# WebEdit

Custom Functions for use with "WebEdit" Test Objects.

Name	Description
CopyFromExcel TKS	This keyword Copies and pastes specified test data sheet content to a specified object.
EnterByIndex_TKS	This keyword enters a specified value in an object by the object index value.
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.
EnterMore_TKS	This keyword enters a value into WebEdit. 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.
EnterMoreSlow_TKS	This keyword enters a value into WebEdit. 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.
EnterWait TKS	This keyword optionally enters a value into a field after looking for tags then waits one second.



### WebElement

Custom Functions for use with "WebElement" Test Objects.

Name	Description
SerifyPartialText TKS	This keyword verifies that a specified value is in a
	specified element between specified boundaries.



# WebFile

Custom Functions for use with "WebFile" Test Objects.

Name	Description
EnterMore TKS	This keyword enters a value into WebFile. 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.
EnterMoreSlow TKS	This keyword enters a value into WebFile. 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.



# **WebList**

Custom Functions for use with "WebList" Test Objects.

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



# WebRadioGroup

Custom Functions for use with "WebRadioGroup" Test Objects.

Name	Description
Italile	Description
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.
SelectIfExist TKS	This keyword selects a specified radiobutton in a WebRadioGroup only if it exists. If it is not found, execution will continue without showing as failed. If no data value is specified, this step will be skipped and execution will continue.



### WebTable

Custom Functions for use with "WebTable" Test Objects.

Name	Description
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.
ClickItemInCell TKS	This keyword selects an image or link in a specified column and record location in a specified table, if it exists.
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
EnterFieldByIndex TKS  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.
EnterWithExactSearch TKS	This keyword Enters value into row that matches the search criteria in a table.
** 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.
** EnterWithSearch TKS	This keyword Search for row, where search column and value match and then enter DataValue into the EnterColumnName column.
EnterWithSearchMore_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.
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.
GetCellColumn TKS	This keyword will return column number by searching for a specified value and record number. Supports a wildcard search ("*") if regular expression is needed.
GetPartialROPropertyFromCell TKS	This keyword Outputs a value from a table to a test data sheet and to output parameter.
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.
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. This keyword will return a web table record number GetRecordBy3ValuesMultiplePagesPlainText\_TKS (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. This keyword will return a web table record number GetRecordBy3ValuesPlainText TKS (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. This keyword will return a web table record number GetRecordBy3ValuesPlainTextWithGaps TKS (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. This keyword will capture a record based on a search GetRecordByValueExpandTable TKS 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. This keyword will return a web table record number GetRecordByValueMultiplePages TKS (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. This keyword will return a web table record number GetRecordByValueMultiplePagesPlainText TKS (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. This keyword will return a web table record number GetRecordByValuePlainText TKS (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. This keyword Gets the report number from a specified GetReportNumber TKS record in a specified column. This keyword will return column number by searching OptionalClickButtonInCell TKS for a specified value and record number. Supports a wildcard 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. This keyword Optionally selects a link in a specified OptionalClickItemInCell TKS 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. This keyword optionally selects an Link by index or OptionalClickItemInCellByIndex TKS Button by index or an Image by Index, alt or File property in the specified row, column of the table based on the OptionalClickStatus On/Off or True/ false. This keyword Optionally selects a link in a specified OptionalClickLinkInCell TKS 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. This keyword optionally selects a Link by index in OptionalClickLinkInCellByIndex TKS the specified row, column of the table based on the OptionalClickStatus On/Off or True/false. This keyword Optionally selects an image with a OptionalSelectImageByProperty TKS specified record and column by its Alt Property. Log all results in Test Results. This keyword Optionally selects a link, image, button OptionalSelectImageInCell TKS 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. This keyword Outputs a value from a table to a test OutputAllRows TKS data sheet and to output parameter. This keyword Outputs the report number from a OutputReportNumber TKS specified record in a specified column to a specified column in a test data sheet. This keyword retrieves the value from the selected OutputValue TKS object and outputs it to the specified data spreadsheet column. Finds record corresponding to searched value and OutputWithSearch TKS Outputs value in enter column for the record found. Failed results are logged to Test Results. Selects an image in a specified column and record SelectImageInCell TKS location in a specified table, if it exists. Selects a link in a specified cell in a specified column SelectLinkInCell TKS in a specified table. Selects an item, in a specified radio group, based SelectRadioGroup TKS on record number found by searching for a specified value in a specified column. This keyword Selects radiogroup item by index SelectRadioGroupIfExist TKS depending on data found in the table This keyword will select a specified row in a specified SelectRow TKS table. This keyword sets a test object index based on inner SetObjectIndexByWebTableParent\_TKS text of one of the parent tables. Make sure the index property is set in the object repository prior to using this keyword.



This keyword sets a test object to a Local Parameter. SetToParameter\_TKS If working with scripted components, use the Set vbs command. This Function Outputs the 'RecordNumber' to the SetWebRecordNumber TKS output or local parameter of the component. Used in keyword/non-scripted components. This keyword verifies a data value specified in a data VerifyFieldByIndex TKS sheet with a value in a cell in a table. This keyword verifies that a specified value is in a VerifyFieldContains TKS specified field in a specified table, based on test data sheet. This keyword Checks to see if table field has a default VerifyFieldDefault TKS value. This keyword verifies that a specified value is in a VerifyPartialText\_TKS specified element between specified boundaries. This keyword Verify value in field in table using VerifyTableWithOffsetIndex\_TKS column offset for tables with merged columns. Finds record corresponding to searched value and VerifyWithSearch TKS verifies value in verified column for the record found. Failed results are logged to Test Results. Finds record corresponding to searched value and VerifyWithSearchByIndex\_TKS verifies value in verified column for the record found.

Failed results are logged to Test Results.



### WinButton

Custom Functions for use with "WinButton" Test Objects.

Name	Description
ClickIfExists TKS	This keyword clicks a button only if it exists. If it does not
	exist, execution will continue.



# **Advanced Keywords**

# Keywords:

Name	Description
Activate_TKS	This keyword Activate a Browser window for use in a later function.
ClickButtonTextByIndex TKS	This keyword clicks a specified button by its label and index values.
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.
ClickByIndex TKS	This keyword clicks a Image by its index.
ClickIfExists TKS	This keyword clicks an Image only if it exists. If it does not exist, execution will continue.
ClickItemInCell_TKS	This keyword selects an image or link in a specified column and record location in a specified table, if it exists.
CloseIfExist TKS	This keyword closes the browser if it exists.
CopyFromExcel TKS	This keyword Copies and pastes specified test data sheet content to a specified object.
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
EnterByIndex TKS	This keyword enters a specified value in an object by the object index value.
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.
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.
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.
EnterWait TKS	This keyword optionally enters a value into a field after looking for tags then waits one second.
EnterWithExactSearch TKS	This keyword Enters value into row that matches the search criteria in a table.



EnterWithExactSearchMore_TKS	This keyword Enters value into row that matches the search criteria in a table and select if necessary the
EnterWithSearch_TKS	first matched value from popup window.  This keyword Search for row, where search column and value match and then enter DataValue into the EnterColumnName column.
EnterWithSearchMore 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.
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.
GetCellColumn TKS	This keyword will return column number by searching for a specified value and record number. Supports a wildcard search ("*") if regular expression is needed.
GetPartialROPropertyFromCell TKS	This keyword Outputs a value from a table to a test data sheet and to output parameter.
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.
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.
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.
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.
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.
GetRecordByValueExpandTable TKS	This keyword will capture 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. This keyword will return a web table record number GetRecordByValueMultiplePages TKS (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. This keyword will return a web table record number GetRecordByValueMultiplePagesPlainText TKS (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. This keyword will return a web table record number GetRecordByValuePlainText\_TKS (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. This keyword Gets the report number from a specified GetReportNumber\_TKS record in a specified column. This keyword maximizes a Browser window for use in Maximize TKS a later function. This keyword minimizes a Browser window for use in Minimize TKS a later function. This function Clicks on Home or Close Window link in NavigateHomeWeb first available web browser, or any other link that was sent inside a list of links. This keyword drills down to a matching link in a the NavigateLinkPathNew TKS specified link path and index. This keyword will return column number by searching OptionalClickButtonInCell TKS for a specified value and record number. Supports a wildcard 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. This keyword Optionally selects a link in a specified OptionalClickItemInCell TKS 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. This keyword optionally selects an Link by index or OptionalClickItemInCellByIndex TKS Button by index or an Image by Index, alt or File property in the specified row, column of the table based on the OptionalClickStatus On/Off or True/ false. This keyword Optionally selects a link in a specified OptionalClickLinkInCell TKS 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. This keyword optionally selects a Link by index in OptionalClickLinkInCellByIndex TKS the specified row, column of the table based on the OptionalClickStatus On/Off or True/false.



OptionalSelectImageByProperty_TKS	This keyword Optionally selects an image with a specified record and column by its Alt Property. Log all results in Test Results.
OptionalSelectImageInCell TKS	This keyword Optionally selects a link, image, 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.
OutputAllRows TKS	This keyword Outputs a value from a table to a test data sheet and to output parameter.
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.
OutputValue TKS	This keyword retrieves the value from the selected object and outputs it to the specified data spreadsheet column.
OutputWithSearch TKS	Finds record corresponding to searched value and Outputs value in enter column for the record found.  Failed results are logged to Test Results.
SearchAndClickLink_TKS	This keyword searches for the specified link on a page determined by the add_x and add_y properties and selects it.
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.
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.
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.
SelectImageIfExist TKS	This keyword selects the specified image if it exists.
SelectImageInCell TKS	Selects an image in a specified column and record location in a specified table, if it exists.
SelectLinkInCell_TKS	Selects a link in a specified cell in a specified column in a specified table.
SelectMore TKS  SelectRadioGroup 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.  Selects an item, in a specified radio group, based
	on record number found by searching for a specified value in a specified column.



SelectRadioGroupIfExist_TKS	This keyword Selects radiogroup item by index depending on data found in the table
SelectRow TKS	This keyword will select a specified row in a specified table.
SelectSubstring_TKS	This keyword selects a specified partial value from a drop-down list of values.
SelectWait TKS	This keyword checks or unchecks a checkbox per the data sheet specifications (ON/OFF) and then waits 1 second. If this keyword is used for a list box, this keyword selects a specified value from a selected drop-down list of values, then waits one second. If no data value is specified, this step will be skipped and execution will continue.
SetObjectIndexByWebTableParent_TKS	This keyword sets a test object index based on inner text of one of the parent tables. Make sure the index property is set in the object repository prior to using this keyword.
SetToParameter TKS	This keyword sets a test object to a Local Parameter. If working with scripted components, use the Set vbs command.
SetWebRecordNumber_TKS	This Function Outputs the 'RecordNumber' to the output or local parameter of the component. Used in keyword/non-scripted components.
Sync_TKS	This keyword syncs for specified object until a set amount of seconds or a specified message appears on the status bar.
VerifyFieldByIndex TKS	This keyword verifies a data value specified in a data sheet with a value in a cell in a table.
** VerifyFieldContains_TKS	This keyword verifies that a specified value is in a specified field in a specified table, based on test data sheet.
VerifyFieldDefault TKS	This keyword Checks to see if table field has a default value.
VerifyPartialText_TKS	This keyword verifies that a specified value is in a specified element between specified boundaries.
VerifyTableWithOffsetIndex_TKS	This keyword Verify value in field in table using column offset for tables with merged columns.
VerifyWithSearch TKS	Finds record corresponding to searched value and verifies value in verified column for the record found. Failed results are logged to Test Results.
VerifyWithSearchByIndex TKS	Finds record corresponding to searched value and verifies value in verified column for the record found. Failed results are logged to Test Results.



# Activate\_TKS

This keyword Activate a Browser window for use in a later function.

Item	Operation	Input	Output
Browser	Activate_TKS		

### **Example**

Here is an example of a component that is using this keyword. The order of the steps are to activate Change Order Browser & then Verify Change Order Review Page.

🔊 Change Order	Activate_TKS
Change Order Review an	VerifyExists_TKS
_	



# ClickButtonTextByIndex\_TKS

This keyword clicks a specified button by its label and index values.

Item	Operation	Input	Output
Frame Page		Parameter("ButtonLabel") Parameter("IndexValue")	,

### **Parameters**

ButtonLabel

This is the label of the button to click.

IndexValue

This is the index of the specified button.

### **Example**

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 values provided in the Button\_Label and Index 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	ClickButtonTextByIndex_TKS	Parameter("Button_Label"),Parameter("Index")
⋤ 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 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")
Ø Oracle Bill Presentment Template Management Tab	VerifyExists_TKS	
Template Management Tab Create Template: General Information	ClickButtonTextByIndex_TKS	Parameter("Button_Label"),Parameter("Button_Index")



# 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
		LocalParameter("RecordNumber"),	
m		"ColumnName",	
₩ebTable	ClickButtonTillCellEquals_TKS	"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.





# ClickByIndex\_TKS

This keyword clicks a Image by its index.

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

#### **Parameters**

IndexValue

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

### **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 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  Add  Add  Add  Add  Add  Add  A	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 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")



### ClickIfExists\_TKS

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

Item	Operation	Input	Output
Image			
Link			
WebButton			
WinButton	ClickIfExists_TKS		

### **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 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  Add  Add  Add  Add  Add  Add  A	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 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 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.

Mote 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 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")



# ClickItemInCell\_TKS

This keyword selects an image or link in a specified column and record location in a specified table, if it exists.

Item	Operation	Input	Output
₩ebTable	ClickItemInCell_TKS		
TKSWebTable		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. Column where link or image is located.

### **Example**

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then Click link or Image in "Requisition" column and the value of the "Record\_Number" local parameter row of "Requisition" WebTable.

🗋 Oracle iProcurement:	VerifyExists_TKS		
Ⅲ Requisition	GetRecordByValue_TKS	Parameter("Search_Criteria")	LocalParameter("Record_Number")
<b>Ⅲ</b> Requisition	ClickItemInCell_TKS	LocalParameter("Record_Number"), "Requisition"	

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then Click link or Image in "Purchase\_Order" Column and the value of the "Record\_Number" local parameter row of "Contractors" TKSWebTable.

🗋 Oracle iProcurement:	VerifyExists_TKS		
💯 Contractors	GetRecordByValue_TKS	Parameter("Search_Criteria")	LocalParameter("Record_Number")
🖽 Contractors	ClickItemInCell_TKS	LocalParameter("Record_Number"),"Purchase_Order"	



# CloseIfExist\_TKS

This keyword closes the browser if it exists.

Item	Operation	Input	Output
<b>■</b> 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 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")
Ø Oracle Bill Presentment Template Management Tab	CloselfExist_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		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. 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	SelectCheckBoxlfExist_TKS	Parameter("Payment")
🔚 State	SelectIfExist_TKS	Parameter("State")

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  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
₩ebTable		"ColumnName",	
web lable		Paramter("DataValue"),	
TKSWebTable	EnterAllRowsMultiplePages_TKS	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

MaxPages

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

### **Example**

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. Then Enter Name value in Contractors TKSWebTable Name column until 20 pages are reached.

	· -	
Oracle iProcurement: Con	VerifyExists_TKS	
■ Requisition	EnterAllRowsMultiplePages_TKS	"Requisition",Parameter("Requisition"),"20"

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. Then Enter Name value in Contractors TKSWebTable Name column until 20 pages are reached.





# EnterByIndex\_TKS

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

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



# 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		LocalParameter("Record_Number"),	
weblable		"ColumnName",	
	EnterFieldByIndex_TKS	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")
I 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 Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Next the value provided in the Name 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 Name column of the Contractors TKSWebTable.

Oracle iProcurement	VerifyExists_TKS		
💯 Contractors	GetRecordByValue_TKS Parameter("Search_Criteria")	LocalParameter("Record_Number")	
💯 Contractors	EnterFieldByIndex_TKS LocalParameter("Record_Number"), "Name", Parameter("Name"), "1"		



### 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")



### 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			
WebEdit		Parameter("DataValue"),	
WebFile		Parameter("SearchBy")	

#### **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 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 verify that the Configuration Tab Search Hyper link Page is open. Then the value provided in the Hyperlink\_Name column of the datasheet will be entered in the Hyper link 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 Hyper link 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")
Ø Oracle iProcurement	CaptureScreenClip_TKS	"Oracle iProcurement: Checkout"
Checkout Approvers	SelectImage_TKS	Parameter("Button_Label")



### 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			
WebEdit		Parameter("DataValue"),	
WebFile	EnterMoreSlow_TKS	Parameter("SearchBy")	

#### **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.





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")
Ø 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 Hyper link Page is open. Then the value provided in the Hyperlink\_Name column of the datasheet will be entered in the Hyper link 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
I		"SearchColumnName",	
₩ebTable		Parameter("searchValue"),	
	EnterWithExactSearch_TKS	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.





# 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
		"SearchColumnName",	
Irm		Parameter("searchValue"),	
₩ebTable		Parameter("EnterColumnName"),	
	EnterWithExactSearchMore_TKS	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 Change\_Requisition\_Details WebTable.

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

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then Enter the value of the "Name" component parameter in the value of "Name" component Parameter Column and record number found by searching for Search\_Value in Search\_Column column of Contractors TKSWebTable.



Oracle iProcurement... VerifyExists\_TKS

Ontractors

GetRecordByValue\_TKS

Parameter("Search\_Criteria")

Contractors

EnterWithSearch\_TKS

Search\_Column", "Search\_Value", Parameter("Name"), Parameter("Name")



## EnterWithSearchMore\_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
		" SearchColumnName",	
Imp		Parameter("searchValue"),	
₩ebTable		Parameter("EnterColumnName"),	
	EnterWithSearchMore_TKS	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", "Nex	tTableObj","NextT	ableLi L	_1
■ Change Requisition Details	EnterWithSearchMore_TKS	"Unit",Parameter("Unit"	), "Unit",Param	eter("Unit"),"Unit_	Val"	



## 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
		"ColumnName",	
Irm		Parameter("DataValue"),	
₩ebTable	FindOptionRow_TKS	Parameter("imageProperty")	LocalParameter("Rec

#### **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"	¢
III Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"	١



## GetCellColumn\_TKS

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

Item	Operation	Input	Output
₩ebTable	GetCellColumn_TKS	LocalParameter("Record_Number"), Paramter("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
		Parameter(RecordNumber"),	
		"ColumnName",	
Irrn	GetPartialROPropertyFromCell_TKS	Parameter(LeftString"),	
WebTable	_TKS	Parameter(RightString"),	
		Parameter(PropertyName")	Parameter("ROProperty_0

### **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

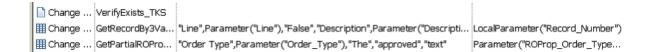
This keyword will return Partial or full runtime property retrieved.

## **Example**

Here is an example of a component that is using this keyword. Get partial or full runtime 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".





## 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
		"ColumnName1",	
		Parameter("DataValue1"),	
		"isSubstring1"	
		"ColumnName2",	LocalParameter("Record_Number")
lern.		Parameter("DataValue2"),	
∣ <sup>5</sup> WebTable	GetRecordBy3Value_TKS	"isSubstring2"	
		"ColumnName1",	
		Parameter("DataValue3"),	
		"isSubstring3"	

#### **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		
E 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")	



## 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
		"ColumnName1",	
Irrn		Parameter("DataValue1"),	
₩ebTable		"isSubstring1"	LocalParameter("Record_Numb
	GetRecordBy3ValuesMultiplePages_TKS	"ColumnName2",	
		Parameter("DataValue2"),	
		"isSubstring2"	
		"ColumnName1",	
		Parameter("DataValue3"),	
		"isSubstring3",	
		NextTableObj,	
		NextTableLink,	
		MaxPages	

#### **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 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	
		"ColumnName1",		
Irm		Parameter("DataValue1"),		
WebTable		"isSubstring1"	LocalParameter("Record	Numbe
	GetRecordBy3ValuesMultiplePagesPlainText_TKS	"ColumnName2",		
		Parameter("DataValue2"),		
		"isSubstring2"		
		"ColumnName1",		
		Parameter("DataValue3"),		
		"isSubstring3",		
		NextTableObj,		
		NextTableLink,		
		MaxPages		

#### **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
₩ebTable	GetRecordByValue_TKS	"ColumnName1", Paramter("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	VerifvField TKS	LocalParameter("Record Number"), "Order Type", Parameter("Order Type")	



## 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
		"ColumnName1",	
		Parameter("DataValue1"),	
		"isSubstring1"	
		"ColumnName2",	LocalParameter("Record_Number
Irm		Parameter("DataValue2"),	
WebTable		"isSubstring2"	
	GetRecordBy3ValuesPlainTextWithGaps_TKS	"ColumnName1",	
		Parameter("DataValue3"),	
		"isSubstring3"	

#### **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.





## GetRecordByValueExpandTable\_TKS

This keyword will capture 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", Parameter("ParentValue"), Parameter("isSubstringParent"), Parameter("ChildValue"), Parameter("isSubstringChild"), Parameter("ExpandProperty"), Parameter("MaxPages"),	LocalParameter("Record_Numl	ıber"

#### **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>"</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
		"ColumnName",	LocalParameter("Record_Number")
leen		Parameter("DataValue"),	
₩ebTable	GetRecordByValueMultiplePages_TKS	"isSubstring1"	
		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

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		
Ⅲ Change Requisition Details	GetRecordByValueMultiplePages 💌	"Line",Parameter("Line"),"False","NextTableObj","NextTableLink","10"	LocalParameter("Record_Number")
E 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
		"ColumnName",	LocalParameter("Record_Numb
Irm		Parameter("DataValue"	),
₩ebTable	GetRecordByValueMultiplePagesPlainText_TKS	"isSubstring1"	
		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

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		
Ⅲ Change Requisition Details	GetRecordByValueMultiplePages 💌	"Line",Parameter("Line"),"False","NextTableObj","NextTableLink","10"	LocalParameter("Record_Number")
E 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
<b>₩</b> 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.





## GetReportNumber\_TKS

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

Item	Operation	Input	Output
₩ebTable		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		
III 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")



## Maximize\_TKS

This keyword maximizes a Browser window for use in a later function.

Item	Operation	Input	Output
Browser	Maximize_TKS		

## **Example**

Here is an example of a component that is using this keyword. The order of the steps are to Minimize Change Order Browser & then Maximize Change Order Browser and then activate Change Order Browser & then Verify Change Order Review Page.

🔊 Change Order	Minimize_TKS
🔊 Change Order	Maximize_TKS
🔊 Change Order	Activate_TKS
Change Order Review an	VerifyExists_TKS



## Minimize\_TKS

This keyword minimizes a Browser window for use in a later function.

Item	Operation	Input	Output
Browser	Minimize_TKS		

## **Example**

Here is an example of a component that is using this keyword. The order of the steps are to Minimize Change Order Browser & then Maximize Change Order Browser and then activate Change Order Browser & then Verify Change Order Review Page.

🔊 Change Order	Minimize_TKS
🔊 Change Order	Maximize_TKS
🔊 Change Order	Activate_TKS
Change Order Review an	VerifyExists_TKS



## **NavigateHomeWeb**

This function Clicks on Home or Close Window link in first available web browser, or any other link that was sent inside a list of links.

Item	Function	Input	Output
Page	NavigateHomeWeb	Parameter("ListOfLinks")	

### **Parameters**

ListOfLinks

This is list of links separated by coma. If empty - take default Oracle links "Home" or "Close Window".

## **Return Values**

The Navigator screen is returned after clicking on link to navigate to navigator web.

## Example

Description a list

Clicks on Home or Close Window link in first available web browser, or any other link that was sent inside

of links.



## NavigateLinkPathNew\_TKS

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

Item	Operation	Input	Output
Page	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")
Ø 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")



## OptionalClickButtonInCell\_TKS

This keyword will return column number by searching for a specified value and record number. Supports a wildcard 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
₩ebTable		LocalParameter("Record_Number"),	
TKSWebTable		"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**

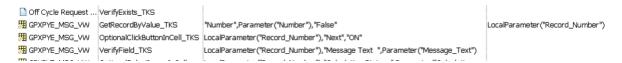
Here is an example of a component that is using this keyword. The order of the steps are to find the row with the cell value provided in the Search\_Value column of the datasheet under the column provided in the Search\_Column column of the datasheet. The row number will be saved in the LocalParameter 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 ... OptionalClickButtonInc... LocalParameter("Record_Number"), "Need-By", "<ON>"

### Change ... Variet ind TKC... | Incomparing the Change | Incomparing the Chan
```

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.





## OptionalClickItemInCell\_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	·	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. Record where link or Image Or Button is located.

#### ColumnName

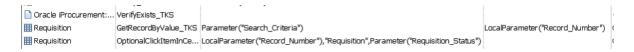
This is the name of the column into which to enter data. Column where link or Image or Button is located.

#### **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 Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Click Link or Image or Button in "Requisition" Column and (the value of the "Record\_Number" local parameter) row of "Requisition" WebTable, if it exists.



Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Click Link or Image or Button in "Purchase\_Order" column and (the value of the "Record\_Number" local parameter) row of "Contractors "TKSWebTable , if it exists.





## OptionalClickItemInCellByIndex\_TKS

This keyword optionally selects an Link by index or Button by index or an Image by Index, alt or File property in the specified row, column of the table based on the OptionalClickStatus On/Off or True/false.

Item	Operation	Input	Output
		LocalParameter("Record_Number"),	
Irm		"ColumnName",	
₩ebTable	OptionalClickItemInCellByIndex_TKS	Parameter("OptionalClickStatus"),	
		Parameter("IndexValue")	

#### **Parameters**

#### RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location. Record where link or Image Or Button is located.

### ColumnName

This is the name of the column into which to enter data. Column where link or Image or Button is located.

## 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.

## IndexValue

Index value of the Link or Image or Button. In case of Image, alt property or file property value can be provided instead of index.

## **Example**

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Click Link or Image or Button by index in "Requisition" Column and (the value of the "Record\_Number" local parameter) row of "Requisition" WebTable, if it exists.

Oracle iProcurement:	VerifyExists_TKS	•	
	GetRecordByValue_TKS	Parameter("Search_Criteria")	LocalPar
■ Requisition	OptionalClickItemInCellByIndex	LocalParameter("Record_Number"), "Requisition", Parameter("Requisition_Status"), "0"	

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Click Link or Image or Button by index in "Purchase\_Order" column and (the value of the "Record\_Number" local parameter) row of "Contractors "TKSWebTable , if it exists.







## 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 Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Click Link in "Requisition" Column and (the value of the "Record\_Number" local parameter) row of "Requisition" WebTable, if it exists.

🗋 Oracle iProcurement	VerifyExists_TKS		8 8 8 9 9 9 9
<b>Ⅲ</b> Requisition	GetRecordByValue_TKS	Parameter("Search_Criteria")	LocalPar
⊞ Requisition	OptionalClickLinkInCell_TKS	LocalParameter("Record_Number"), "Requisition", Parameter("Requisition_Status")	

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Click Link in "Purchase\_Order" column and (the value of the "Record\_Number" local parameter) row of "Contractors "TKSWebTable, if it exists.





## OptionalClickLinkInCellByIndex\_TKS

This keyword optionally selects a Link by index in the specified row, column of the table based on the OptionalClickStatus On/Off or True/false.

Item	Operation	Input	Output
TKSWebTable	, -	LocalParameter("Record_Number"), "ColumnName", Parameter("OptionalClickStatus"), Parameter("IndexValue")	

### **Parameters**

#### RecordNumber

This is the record number into which to enter data. Use "New" to select the next new record location. Record where link or Image or Button is located.

### ColumnName

This is the name of the column into which to enter data. Column where link or Image or Button is located.

### **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.

## IndexValue

Index value of the Link or Image or Button. In case of Image, alt property or file property value can be provided instead of index.

## Example

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Click Link in "Purchase\_Order" column by index and (the value of the "Record\_Number" local parameter) row of "Contractors "TKSWebTable", if it exists.





# ${\bf Optional Dialog Box Approve\_TKS}$

This function optionally approves a dialog box if it 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
		LocalParameter("Record_Number"),	
WebTable		"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>





# OptionalSelectImageInCell\_TKS

This keyword Optionally selects a link, image, 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
rm.		LocalParameter("Record_Number"),	
<b>™</b> WebTable	OptionalSelectImageInCell_TKS	"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/Button/Link 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. 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")	
IIII Change Requisition Details	OptionalSelectImageInCell TKS	LocalParameter("Record Number"), "Link", "ON"		



## 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

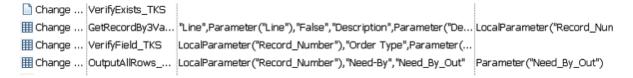
This is the name of the column header in the spreadsheet to receive the output data. This must match the output parameter name.

### **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..





# 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
₩ebTable	OutputReportNumber_TKS	LocalParameter(RecordNumber"), "ColumnName", "SheetColumnName"	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.

#### SheetColumnName

This is the name of the column header in the spreadsheet to receive the output data. This does not have to match the output parameter name, although in most cases it is preferred.

#### **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")
Ⅲ Change VerifyField_TKS	LocalParameter("Record_Number"), "Quantity", Parameter("Q	
⊞ Change OutputReportNumber_TKS	LocalParameter("Record_Number"),"Quantity","Quantity_Out"	Parameter("Quantity_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
<b>₩</b> 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 mus 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.

1	🗋 Change	VerifyExists_TKS			1
ı	⊞ Change	GetRecordBy3Va	"Line",Parameter("Line"),"False","Description",Parameter("De	LocalParameter("Record_Number")	ı
ı	∰ Change	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter(		•
	∰ Change	OutputValue_TKS	LocalParameter("Record_Number"),"Need-By","Need_By_Out"	Parameter("Need_By_Out")	1



# OutputWithSearch\_TKS

Finds record corresponding to searched value and Outputs value in enter column for the record found. Failed results are logged to Test Results.

Item	Operation	Input	Output	
		Parameter("SearchColumnI	Name"),	
Irrn		Parameter("searchvalue"),		
噩		"OutputColumnName",		
WebTable	OutputWithSearch_TKS	"SheetColumnName"	Parameter("SheetColumnName	e_C

#### **Parameters**

### SearchColumnName

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

#### searchValue

Unique value to search by.

### Output Column Name

Identifier for the column in the table for which the data is to be output to.

#### SheetColumnName

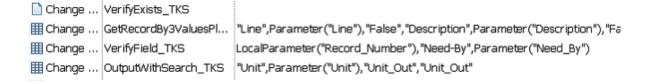
Identifier for the column on the datasheet into which a specified value is to be saved.

## **Return Values**

Specified value from specified location in specified table.

## **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.





# SearchAndClickLink\_TKS

This keyword searches for the specified link on a page determined by the add\_x and add\_y properties and selects it.

Item	Operation	Input	Output
		Parameter("search_value"),	
		Parameter("add_x"),	
l ==		Parameter("add_y"),	
Page	SearchAndClickLink_TKS	Parameter("link_name")	

#### **Parameters**

search\_value

This is the value on the page to search for.

 $add_x$ 

This is the difference between the  $abs_x$  of the link and of the search value.

add\_y

This is the difference between the abs\_y of the link and of the search value.

link\_name

This is the link to be selected.

## Example

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")



# 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
<b>№</b> 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  ■ Control of the Control of th	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			
<b>₩</b> 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	SelectCheckBoxlfExist_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	SelectCheckBoxlfExist_TKS	Parameter("Show_All_Sites")
Search By Name or Number	SelectWait_TKS	Parameter("Search_By_Name_or_Number")



# SelectIcon\_TKS

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

Item	Operation	Input	Output
l 🗖		Parameter("DataValue"),	
Page	SelectIcon_TKS	Parameter("ImageColumnNumb	er")

#### **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		LocalParameter("Record Number"),"Template Name",Parameter("Template Name")
Template Name		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			
• WebList			
● WebRadioGroup	SelectIfExist_TKS	Parameter("DataValue")	

#### **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")
	SelectCheckBoxlfExist_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")
Ø 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	
	SelectIfExist_TKS	Parameter("Advanced_Search_Radio_Group")
💹 Operating Unit List	Select TKS	Parameter("Operating Unit List")



# 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")
FIGURE 1 Hyperlink Name	Enter_TKS	Parameter("Hyperlink_Name")
Hyperlink Description	Enter_TKS	Parameter("Hyperlink_Description")



# 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	SelectImagelfExist_TKS	Parameter("Image_Name")
FIGURE 1 Hyperlink Name	Enter_TKS	Parameter("Hyperlink_Name")
Hyperlink Description	Enter_TKS	Parameter("Hyperlink_Description")



# SelectImageInCell\_TKS

Selects an image in a specified column and record location in a specified table, if it exists.

Item	Operation	Input	Output
Irrn		LocalParameter("Record_Nur	nber"),
₩ebTable	SelectImageInCell_TKS	"ColumnName"	

#### **Parameters**

RecordNumber

Record where image is located.

ColumnName

Column where image is located.

## **Example**

Here is an example of a component that is using this keyword. The order of the steps are to select the radio button with the value that is provided in the Presentment column of the Datasheet from the Radio Buttons that are in the Presentment column of the Template Name table in the application. Next, the link that is in the Primary Data Source column of the Template Name table will be selected. Finally the image that is the Supplementary Data Source column of the Template Name table will be clicked.

🎛 Template Name	SelectRadioGroup_TKS	"Presentment",Parameter("Presentment"),"Presentment"
🎛 Template Name	SelectLinkInCell_TKS	LocalParameter("Record_Number"),"Primary Data Source"
🎛 Template Name	SelectimageInCell_TKS	LocalParameter("Record_Number"),"Supplementary Data Source"



# SelectLinkInCell\_TKS

Selects a link in a specified cell in a specified column in a specified table.

Item	Operation	Input	Output
Irrn		LocalParameter("Record_Num	ıber"),
₩ebTable	SelectLinkInCell_TKS	"ColumnName"	

#### **Parameters**

RecordNumber

Identifies the record in the table from where a is link to be selected.

ColumnName

Identifies the column in the table from where a is link to be selected.

## **Example**

Here is an example of a component that is using this keyword. The order of the steps are to select the radio button with the value that is provided in the Presentment column of the Datasheet from the Radio Buttons that are in the Presentment column of the Template Name table in the application. Next, the link that is in the Primary Data Source column of the Template Name table will be selected. Finally the image that is the Supplementary Data Source column of the Template Name table will be clicked.

🎛 Template Name	SelectRadioGroup_TKS	"Presentment",Parameter("Presentment"),"Presentment"
🎛 Template Name	SelectLinkInCell_TKS	LocalParameter("Record_Number"),"Primary Data Source"
🎛 Template Name	SelectImageInCell_TKS	LocalParameter("Record_Number"),"Supplementary Data Source"



## 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		Parameter("DataValue"),	
WebList	SelectMore_TKS	Parameter("SearchBy")	

#### **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 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")
Ø Oracle Bill Presentment Template Management Tab	CloselfExist_TKS	
🎦 Template Management Tab Create Template: General Information 👚	ClickLink_TKS	Parameter("Link")



# SelectRadioGroup\_TKS

Selects an item, in a specified radio group, based on record number found by searching for a specified value in a specified column.

Item	Operation	Input	Output
		"ColumnName",	
Irm		Parameter("DataValue"),	
₩ebTable	SelectRadioGroup_TKS	"RadioGroupColumnName"	

#### **Parameters**

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. The order of the steps are to select the radio button with the value that is provided in the Presentment column of the Datasheet from the Radio Buttons that are in the Presentment column of the Template Name table in the application. Next, the link that is in the Primary Data Source column of the Template Name table will be selected. Finally the image that is the Supplementary Data Source column of the Template Name table will be clicked.

🎛 Template Name	SelectRadioGroup_TKS	"Presentment",Parameter("Presentment"),"Presentment"
🎛 Template Name	SelectLinkInCell_TKS	LocalParameter("Record_Number"),"Primary Data Source"
Template Name	SelectImageInCell_TKS	LocalParameter("Record_Number"),"Supplementary Data Source"



# SelectRadioGroupIfExist\_TKS

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

Item	Operation	Input	Output
		Parameter("SearchTable "),	
WebTeble		Parameter("ColumnName"),	
WebTable		Parameter("DataValue"),	
TKSWebTable	SelectRadioGroupIfExist_TKS	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. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then Select radiogroup item in "Requisition\_Status" Column and record\_number found by searching for in "Requisition" column of "Requisition" WebTable if Exists.

Oracle iProcurement:	VerifyExists_TKS		
⊞ Requisition	GetRecordByValue_TKS	Parameter("Search_Criteria")	LocalPara
⊞ Requisition	SelectRadioGroupIfExist_TKS	"Requisition",Parameter("Requisition_Status"),"Requisition_Status"	

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Select radiogroup item in "Purchase\_Order\_Status" column and record number found by searching for in "Purchase\_Order" column of "Contractors" TKSWebTable if Exists.

🗋 Oracle iProcurement:	VerifyExists_TKS		
🖽 Contractors	GetRecordByValue_TKS	Parameter("Search_Criteria")	LocalPara
🖽 Contractors	SelectRadioGroupIfExist_TKS	"Purchase_Order",Parameter("Purchase_Order_Status"),"Purchase_Order_Status"	



# SelectRow\_TKS

This keyword will select a specified row in a specified table.

Item	Operation	Input	Output
WebTable TKSWebTable	SelectRow_TKS	Parameter("Row_Number")	LocalParameter("Record_Number")

### **Parameters**

Row Number

Row to be selected

### **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 Oracle iProcurement page opens. The order of the Select the row number "2" in the "Requisition" Web table. Clicks and selects the Second row.

Oracle iProcurement: Con	VerifyExists_TKS		
Ⅲ Requisition	SelectRow_TKS	"2"	LocalParameter("Record_Number")

Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the Select the row number "2" in the "Contractors" Web table. Clicks and selects the Second row.

🗋 Oracle iProcurement: Con	VerifyExists_TKS		
💯 Contractors	SelectRow_TKS	"2"	LocalParameter("Record_Number")
l			



# 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.

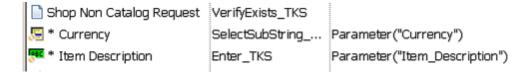
#### Example

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 WebList box .

Clear All	Click_TKS	Parameter("Clear_All_Button")	
	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





## SelectWait\_TKS

This keyword checks or unchecks a checkbox per the data sheet specifications (ON/OFF) and then waits 1 second. If this keyword is used for a list box, this keyword selects a specified value from a selected drop-down list of values, then waits one second. If no data value is specified, this step will be skipped and execution will continue.

Item	Operation	Input	Output
TKSWebList			
₩ebList	SelectWait_TKS	Parameter("DataValue")	
▼ TKSWebCheckBox			
<b>₩</b> 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 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 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	SelectCheckBoxlfExist_TKS	Parameter("Show_All_Sites")
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. 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")
Ø 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")



## SetObjectIndexByWebTableParent\_TKS

This keyword sets a test object index based on inner text of one of the parent tables. Make sure the index property is set in the object repository prior to using this keyword.

Item	Operation	Input	Output
Image			
<u></u>			
WebButton			
₩ WebTable	SetObjectIndexByWebTableParent_TKS	Parameter("InnerTextS	tart")

#### **Parameters**

InnerTextStart

This is the identifier of the parent table and is typically a constant value provided in the component steps.

#### **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 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"

Here is an example of a component that is using this keyword. The order of the steps are to set the Template Name table object to an output parameter called Template\_Name\_Table. This is so the table can be used as an input to a subsequent step of the component not shown here. Next, the index of the Template Name table is being set based on the parent table the Template Name is a child of. In this example, the name of the parent table is Bill Creation To Date. Finally, a radio button specified in the Datasheet column called "Rule\_Name" is being selected in the Rule Name column of the Template Name table.

🎛 Template Name	SetToParameter_TKS		Parameter("Template_Name_Table")
🎛 Template Name	SetObjectIndexByWebTableParent_TKS	"Bill Creation To Date"	
	SelectRadioGroupIfExist_TKS	"Rule Name",Parameter("Rule_Name"),"Rule Name"	



## 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			
<b>Ⅲ</b> I WebTable			
WebElement			
Link	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			
III Notifications Previous	SetToParameter_TKS		LocalParameter("tempTable")	
<b>Ⅲ</b> Notifications	GetRecordByValue	"Subject",Parameter("Subject"),"True",	LocalParameter("Record_Number")	
<b>Ⅲ</b> Notifications	EnterField_TKS	LocalParameter("Record_Number"), "Se		

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Oracle iProcurement: Contractor Page is open and then set the Category WebElement object to a LocalParameter called Category so it can be used later in the component.



Oracle iProcurement: Contractor	VerifyExists_TKS	*
Category	SetToParameter_TKS	LocalParameter("Category")

Here is an example of a component that is using this keyword. The order of the steps are to verify that the Oracle iProcurement: Contractor Page is open and then set the Non\_Catalog\_Request link object to a LocalParameter called Non\_Catalog\_Request so it can be used later in the component.

Oracle iProcurement: Contractor	VerifyExists_TKS	
📾 Non-Catalog Request	SetToParameter_TKS	LocalParameter("Non_Catalog_Request")



# 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 TKSWebTable			
	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
<b>8</b> Browser			
Frame		, (IIC)	11.5
ا ام		Parameter("Status_Bar_Messag	e"),
Page	Sync_TKS	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")
Ø 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 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")

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")



## 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
		LocalParameter("Record_Number"),	
₩		"ColumnName",	
WebTable		Parameter("DataValue"),	
TKSWebTable	VerifyFieldByIndex_TKS	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

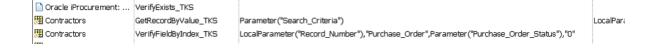
Index of the web control found inside the table cell starting with 0.

## 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			
Ⅲ 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 Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then the value in the cell determined by the row saved into the LocalParameter Record\_Number and "Purchase\_Order" column starting from index will be compared to the value provided in the Purchase\_Order\_Status column of the datasheet to verify that they are equal.





# 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
₩ebTable	VerifyFieldContains_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. 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(
Ⅲ Change Requisition Details	VerifyFieldContains ▼	LocalParameter("Record_Number"),"Line",Para LocalParameter(
III Change Requisition Details	VerifvField TKS	LocalParameter("Record Number"), "Order Typ



# VerifyFieldDefault\_TKS

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

Item	Operation	Input	Output
WebTable TKSWebTable		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. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then the value in the cell determined by the row saved into the LocalParameter Record\_Number and "Requisition Status" column starting from index will be compared to the value provided in the Requisition\_status column of the datasheet to verify that they are equal.



Here is an example of a component that is using this keyword. The order of the steps are to Verify Oracle iProcurement page opens. The order of the steps are to find the row with the cell value provided in SearchCriteria column of the datasheet. The row number will be saved in the LocalParameter Record\_Number. Then the value in the cell determined by the row saved into the LocalParameter Record\_Number and "Purchase\_Order" column starting from index will be compared to the value provided in the Purchase\_Order\_Status column of the datasheet to verify that they are equal.





## VerifyPartialText\_TKS

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

Item	Operation	Input	Output
TKSWebElement		Parameter("LeftString"),	
WohElement		Parameter("RightString"),	
WebElement	VerifyPartialText_TKS	Parameter("DataValue")	
		LocalParameter("Record_Nui	mber"),
		"ColumnName",	
		Parameter("LeftString"),	
l cco		Parameter("RightString"),	
<sup>™</sup> WebTable	VerifyPartialText_TKS	Parameter("DataValue")	

#### **Parameters**

RecordNumber

Record in which value to be verified is located.

ColumnName

Column in which value to be verified is located.

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 search for the row in the table that has the value provided in the Search\_Value column of the Datasheet that is under the column provided in the Search\_Column column of the Datasheet. If multiple rows are found, the row with the index that is provided in the Index column of the Datasheet will be used. It will then verify that the value in cell from that row and the Template Name column



matches the value provided in the Template\_Name column of the Datasheet. Next, same row will be found and the value in the Transaction Class column will be compared to the value provided in the Transaction\_Class column of the Datasheet. Finally, the value provided in the Template\_Status column of the Datasheet will be verified against the partial value that is found in the cell from the row provided by LocalParameter("Record\_Number") (which is determined in a step prior to the steps shown in this example) and the Template Status column of the template Name table. The value will be compared against the value that is in between the text provided in the Right\_String and Left\_String columns of the Datasheet. If the value is found in the cell, but not between the left and right strings, the step will fail.



# VerifyTableWithOffsetIndex\_TKS

This keyword Verify value in field in table using column offset for tables with merged columns.

Item	Operation	Input	Output
		LocalParameter("Record_Number"),	
m		"ColumnName",	
<b>™</b> WebTable		Parameter("colOffset"),	
	VerifyTableWithOffsetIndex_TKS	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.

iii Change Order Review an	VerifyExists_TKS		
Ⅲ Change Requisition Details	GetRecordByValueMultiplePag	"Line",Parameter("Line"),"False","NextTableObj","NextTableLink","10"	LocalParameter("Record_Number")
III Change Requisition Details	VerifyTableWithOffsetIndex_T	LocalParameter("Record_Number"),"Line","ColOffSet",Parameter("Line")	
Ⅲ Change Requisition Details	VerifyField_TKS	LocalParameter("Record_Number"),"Order Type",Parameter("Order_Type")	
_	1		



## VerifyWithSearch\_TKS

Finds record corresponding to searched value and verifies value in verified column for the record found. Failed results are logged to Test Results.

Item	Operation	Input	Output
		Parameter("SearchColumnNar	me"),
WebTable		Parameter("searchValue"),	
web lable		"VerifyColumnName"	
TKSWebTable	VerifyWithSearch_TKS	Parameter("DataValue")	

#### **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. The order of the steps are to search for the row in the table that has the value provided in the Search\_Value column of the Datasheet that is under the column provided in the Search\_Column column of the Datasheet. If multiple rows are found, the row with the index that is provided in the Index column of the Datasheet will be used. It will then verify that the value in cell from that row and the Template Name column matches the value provided in the Template\_Name column of the Datasheet. Next, same row will be found and the value in the Transaction Class column will be compared to the value provided in the Transaction\_Class column of the Datasheet. Finally, the value provided in the Template\_Status column of the Datasheet will be verified against the partial value that is found in the cell from the row provided by LocalParameter("Record\_Number") (which is determined in a step prior to the steps shown in this example) and the Template Status column of the template Name table. The value will be compared against the value that is in between the text provided in the Right\_String and Left\_String columns of the Datasheet. If the value is found in the cell, but not between the left and right strings, the step will fail.





## VerifyWithSearchByIndex\_TKS

Finds record corresponding to searched value and verifies value in verified column for the record found. Failed results are logged to Test Results.

Item	Operation	Input	Output
		Parameter("SearchColumnN	ame"),
		Parameter("searchValue"),	
WebTable  TKSWebTable		"VerifyColumnName"	
		Parameter("DataValue"),	
	VerifyWithSearchByIndex_TKS	Parameter("index")	

#### **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.

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 search for the row in the table that has the value provided in the Search\_Value column of the Datasheet that is under the column provided in the Search\_Column column of the Datasheet. If multiple rows are found, the row with the index that is provided in the Index column of the Datasheet will be used. It will then verify that the value in cell from that row and the Template Name column matches the value provided in the Template\_Name column of the Datasheet. Next, same row will be found and the value in the Transaction Class column will be compared to the value provided in the Transaction\_Class column of the Datasheet. Finally, the value provided in the Template\_Status column of the Datasheet will be verified against the partial value that is found in the cell from the row provided by LocalParameter("Record\_Number") (which is determined in a step prior to the steps shown in this example) and the Template Status column of the template Name table. The value will be compared against the value that is in between the text provided in the Right\_String and Left\_String columns of the Datasheet. If the value is found in the cell, but not between the left and right strings, the step will fail.

