Auflistung von Keywords die für bestimmte Webelemente benutzt werden können.

Über jedem Listenabschnitt steht das Webelement und in der Liste wird in blau das Keyword genannt, das für dieses Webelement genutzt werden kann und in grün, die benötigten Parameter.

Keywords Resource Datei: **smartgwt.robot** – Low-level und High-level Keywords .

für Smartgwt Web Application.

Diese Keywords sind auf Basis technisches Keywords aus SmartgwtLibrary gebaut.

(*Library*  ***SmartgwtLibrary*** *– technische Keywords für Testsen Web Applikationen - Erweiterte Selenium2Library for Java)*

**1. SmartGwt Widgets :**

ButtonItem, Canvas, ComboBoxItem , Menu, TabSet, StaticTextItem, CheckboxItem, ToolStripMenuButton, TextAreaItem, IButton, RadioGroupItem, ListGrid, SelectItem, DateItem, Label, TextItem, FloatItem ,TreeGrid, Window, IntegerItem, ImgButton, SpinnerItem.

1.1 Buttons: **ButtonItem, IButton, ImgButton, ToolStripMenuButton.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Click Widget | Widget Id |  |  |  |
| ${ButtonText} | Get Widget Text | Widget Id |  |  |
| ${ButtonHint} | Get Widget Hint | Widget Id |  |  |

1.2.Text Elemete: **Canvas, StaticTextItem**.

**Canvas**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Click Widget | Widget Id |  |  |  |
| ${Text} | Get Widget Text | Widget Id |  |  |
| ${Hint} | Get Widget Hint | Widget Id |  |  |

**StaticTextItem**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Click Widget | Widget Id |  |  |  |
| ${Text} | Get Widget Text | Widget Id |  |  |
| ${Hint} | Get Widget Hint | Widget Id |  |  |
| ${Title} | Get Widget Title | Widget Id |  |  |

1.3. Hyperlink Element : **Label**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Click Widget | Widget Id |  |  |  |
| ${Text} | Get Widget Text | Widget Id |  |  |
| ${Hint} | Get Widget Hint | Widget Id |  |  |

1.4. Input Elements : **FloatItem, IntegerItem, TextAreaItem, TextItem, DateItem, SpinerItem**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Click Widget | Widget Id |  |  |  |
| ${Value} | Get Input Value | Widget Id |  |  |
| ${Title} | Get Widget Title | Widget Id |  |  |
| Set Input Value | Widget Id | Value |  |  |
| ${IsDisabled} | Is Widget Disabled | Widget Id | # Return value boolean. True -Disabled | |
| ${IsValidationError} | Is Validation Error | Widget Id | # Return value boolean. True – Validation Error (Error Zeichen sichtbar ) | |
| ${ErrorText} | Get Validation Error Hint | Widget Id |  | |

1.5. Input Element: **Checkbox.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Click Widget | Widget Id |  |  |  |
| ${Text} | Get Widget Text | Widget Id |  |  |
| ${IsChecked} | Is Checkbox Checked | Widget Id | # Return value boolean. True -Checked | |
| Set Checkbox Value | Widget Id | True/False |  |  |

1.6. Input Elements: **ComboboxItem, SelectItem, RadioGroupItem.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  | |
| Select Item By Index | Widget Id | Item Index |  | |
| Select Item By Text | Widget Id | Item Text |  | |
| ${index} | Get Item Index | Widget id | Item text |  |
| ${index} | Get Item Index By Matched Text | Widget id | Regular Expression | #Get Item Index if Item Text matched Regular exp |
| ${ItemText} | Get Item Text | Widget id | Item Index |  |
| ${index} | Get Selected Item Index | Widget id |  |  |
| ${ItemText} | Get Selected Item Text | Widget id |  |  |
| ${Title} | Get Widget Title | Widget Id |  |  |

1.7. Widgets mit Listen von Elementen: **Menu, ListGrid, TabSet, TreeGrid**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Select Item By Index | Widget Id | Item Index | #Default Column index for widget | |
| Select Item By Index | Widget Id | Item Index | Column Index | |
| Select Item By Text | Widget Id | Item Text | #Default Column index for widget | |
| Select Item By Text | Widget Id | Item Text | Column Index | |
| Open Context Menu on Item | Widget Id | Item Text | #Default Column index for widget | |
| Open Context Menu on Item | Widget Id | Item Text | Column Index | |
| ${index} | Get Selected Item Index | Widget id | #Default Column index for widget | |
| ${index} | Get Selected Item Index | Widget id | Column Index |  |
| ${index} | Get Item Index | Widget id | Item text | #Default Column index for widget |
| ${index} | Get Item Index By Matched Text | Widget id | Regular Expression | #Get Item Index if Item Text matched Regular exp |
| ${index} | Get Item Index By Matched Text | Widget id | Regular Expression | Column Index |
| ${index} | Get Item Index | Widget id | Item text | Column Index |
| ${ItemText} | Get Item Text | Widget id | Item Index | #Default Column index for widget |
| ${ItemText} | Get Item Text | Widget id | Item Index | Column Index |
| ${ItemText} | Get Selected Item Text | Widget id | #Default Column index for widget | |
| ${ItemText} | Get Selected Item Text | Widget id | Column Index |  |
|  |  |  |  |  |
| ${IsDisabled} | Is Item Disabled | Widget Id | Item Index | # Return value boolean. True -Disabled |

Weitere **TreeGrid** spezifische Keywords

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ${index} | Expand Tree Node | Widget id | Item Index |  |
| ${ItemText} | Collapse Tree Node | Widget id | Item Index |  |

1.8 Layout Elemente: **Section Header**

Section Header hat keine Widget Id und muss zuerst per Text gefunden werden

Keyword- **Get Section Header by Text**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ${header id} | Get Section Header By Text | Header Text |  |  |
| Click Widget | ${header id} |  |  |  |

2. **Wait Keywords**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Wait Until Widget is Visible | Widget id |  |  |  |
| Wait Until Widget is Clickable | Widget id |  |  |  |
| Wait Until Data Saved |  |  |  |  |