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# 1. RadCalendar Translators

## *Translators:*

---

**Calendar**

**NavigationPopup**

**Picker**

**TimeView**

## *Handled Actions:*

---

### **RadCalendar**

1. Date selection
2. Row/Column header and View selector clicks for multiple selection
3. Title click (fast navigation popup)
4. Next/Previous month navigation
5. Fast Next/Previous month navigation
6. FastNavigation popup month/year selection
7. FastNavigation Today/Ok/Cancel click

### **RadDateTimePicker**

1. Calendar popup click
2. TimeView popup click

### **RadTimeView**

1. Time selection

## *Verifications - Quick Tasks*

---

### **RadCalendar**

1. Selected Dates
2. Selected Dates count
3. Focused Date
4. Multi-selection is enabled
5. AutoPostBack is enabled

6. FastNavigation popup is visible
7. FastNavigation is enabled

#### **RadDateTimePicker**

1. Picker is empty
2. Selected Date
3. Focused Date
4. Calendar PopUp is visible
5. TimeView is visible

#### *Verification builders:*

---

#### **RadCalendar:**

1. Selection settings (Multi selection, Row, Column, View selectors enabled).
2. Range Min/Max date.

#### **FastNavigationPopup**

1. Month/year selection.

#### **RadPicker:**

1. Picker popup visible.

#### **RadDatePicker:**

1. Range Min/Max date.

## 2. RadColorPicker Translators

#### *Translator hierarchy:*

---



#### *Handled Actions:*

---

#### **RadColorPickerIcon:**

1. Show Palette
2. Hide Palette

**RadColorPickerPalette:**

1. Select Color

*Verifications - Quick Tasks*

---

**RadColorPicker:**

1. Columns
2. Enabled
3. Selected color
4. Is icon shown
5. Is palette displayed

**RadColorPickerIcon:**

1. Is palette displayed

**RadColorPickerPalette:**

1. Selected color

## 3. RadComboBox Translators

*Translator hierarchy:*

---



*Handled Actions:*

---

**ComboBox:**

1. Open/Close drop down
2. Set text

**ComboBoxItem handled actions:**

1. Select

*Verifications - Quick Tasks*

---

**ComboBox:**

1. Text
2. Enabled
3. DropDown visible
4. Item count
5. Visible item count(if filtering enabled)
6. Selected index

**ComboBoxItem:**

1. Enabled item
2. Item index
3. Selected item
4. Highlighted item
5. Visible item

**Verification builder:**

---

**ComboBox:**

1. Combo Text string comparison

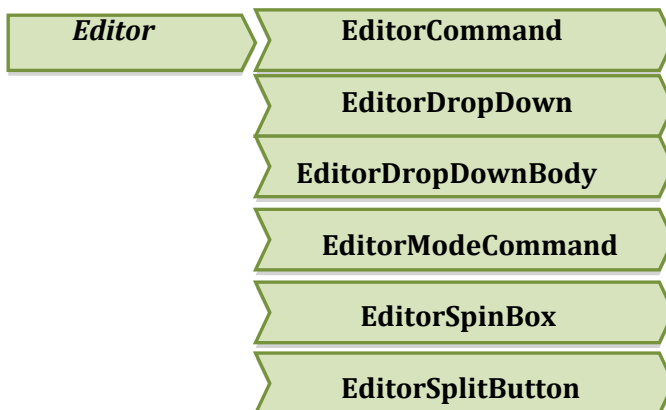
**ComboBoxItem:**

1. Item state(Selected, Highlighted, Enabled,Visible)

## 4. RadEditor Translators

**Translator:**

---



### *Handled Actions:*

---

#### **Editor:**

1. Set text
2. Show toolbar

#### **EditorCommand:**

1. Click

#### **EditorDropDown:**

3. Show
4. Hide

#### **EditorSplitButton:**

1. Show
2. Hide
3. Click

#### **EditorModeCommand:**

1. Click

#### **EditorSpinBox:**

1. Increase
2. Decrease
3. SetText

### *Verifications - Quick Tasks*

---

#### **Editor:**

1. Text
2. Html
3. Selection Html
4. Current Mode
5. Full Screen
6. Edit Mode
7. Height
8. Toolbar Mode
9. Tool count
10. Width

**EditorCommand:**

1. Enabled
2. On/Off

**EditorDropDown:**

1. Enabled
2. On/Off
3. Expanded
4. Item Count
5. Value

**EditorModeCommand**

1. Selected

**EditorSpinBox**

1. Value

**EditorSplitButton**

1. Enabled
2. On/Off
3. Expanded
4. Item Count
5. Items Per Row

***Verification builders:***

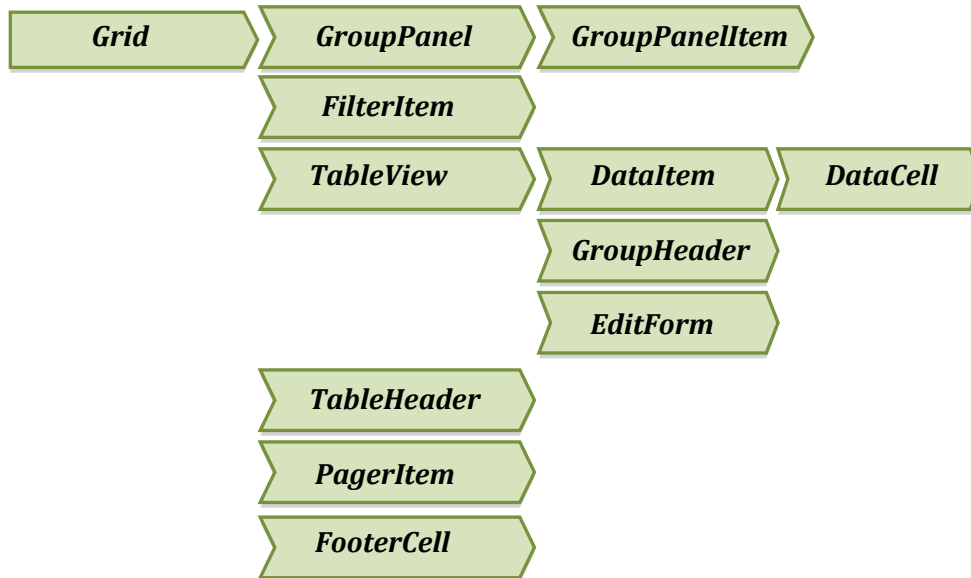
---

**Editor:**

1. Text (String comparison)
2. Html
3. Selection Html

## 5. RadGrid Translators

### *Translator Hierarchy:*



### *Handled Actions:*

1. Column Sort
2. Command Item 'AddNew' & 'Refresh'
3. Drag to Group (from TableHeader into GroupPanel)
4. Drag to Ungroup (from GroupPanel into TableHeader)
5. Ungroup button click
6. Drag to Select (items)
7. GroupPanel Item Sort
8. Columns Reorder
9. Group Expand/ Collapse
10. Filter Menu Popup
11. Header Context Menu Popup
12. Item Edit
13. Item Delete
14. Item Expand/Collapse (Hierarchy)
15. Item Select (single click)
16. Item Select/Unselect via ClientSelectColumn check box
17. Item Select/Unselect via ClientSelectColumn check box in the header
18. Item Insert/Update/Cancel (Edit Form)

19. Item Update/Cancel (In-line editing)
20. Pager actions – load first/last/next/previous; next/previous pages, load page by number.
21. Advanced pager actions – go to page, change page size.

### *Verifications – Quick Tasks*

---

#### **Grid:**

1. Row selection enabled (single, multiple, drag-to-select option)
2. Column reorder allowed
3. Column reorder enabled on client
4. Column resizing allowed
5. Row resizing allowed
6. Detail table level (in case of hierarchy)

#### **Group Panel:**

1. Panel Items

#### **Table Header (Column):**

1. Unique name
2. Index
3. Sort Order (None, Ascending, Descending)
4. Column State (Resizable, Reorderable, Visible)

#### **TableView:**

1. Table name
2. Data item count
3. Selected item count
4. Allowed multi-column sorting
5. Is in insert mode
6. Filter item is visible

#### **Data Item:**

1. Item Id
2. Item Index
3. Item State (Selected, Expanded, Edited)

#### **Data Cell:**

1. Text Content

**Group Header:**

1. Header Text Content
2. Group is expanded/collapsed.

**Pager:**

1. Mode
2. Page size
3. Current page index
4. Page count
5. Info text

**Footer Cell:**

1. Text Content

**Verification builder:**

---

**Grid:**

1. Row Selection enabled (single, multiple, drag-to-select options)
2. Columns Reorder enabled (reordering allowed, enabled on the client)
3. Resizing Settings (5 column/row settings exposed on the client)

**Table Header:**

- Table Header: Column State (Resizable, Reorderable, Visible)

**Table View:**

- Item Count (Data, Selected, Virtual items)

**Data Item:**

- Item State (Selected, Expanded, Edited, Visible)

**Data Cell:**

- Cell Text (string comparison).

**Group Header:**

- Cell Text (string comparison: Exact, Contains, StartsWith, etc.)

**Pager:**

- Info Text (string comparison).

**Footer Cell:**

- Cell Text (string comparison).

## 6. RadInput Translator

**Handled Actions:**

---

1. Set text
2. TextBox built-in button click
3. Numeric spin buttons click

**Verifications – Quick Tasks**

---

1. Empty input
2. Enabled
3. ReadOnly
4. MultiLine TextBox mode
5. Password TextBox mode
6. Input value
7. Display value
8. Edit value
9. Text box value
10. AutPostBack enabled
11. Empty message
12. Caret position
13. TextBox built-in button enabled
14. TextBox built-in label message
15. NumericTextBox negative value

**Verification builder:**

---

1. Input value types (Value, Edit value, Display value, Text box value).
2. Input text string comparison (Exact, Contains, NotContain, StartsWith, EndsWith, RegEx).
3. Input state (Enabled, Empty, ReadOnly).

## 7. RadListBox Translators

### *Translator hierarchy:*

---



### *Handled Actions:*

---

#### **ListBoxItem Actions:**

1. Button actions(MoveUp, MoveDown, Delete, TransferTo, TransferFrom, TransferAllTo, TransferAllFrom)
2. Drag and drop
3. Drag and drop to element
4. Item actions(Select, Check, UnCheck)

### *Verifications - Quick Tasks*

---

#### **ListBox:**

1. Item count
2. Selected item count
3. Checked item count
4. Selected index

#### **ListBoxItem:**

1. Enabled item
2. Checked item
3. Selected item
4. Visible item
5. Item index

### *Verification builders:*

---

#### **ListBox:**

1. Item count

#### **ListBox Item:**

1. ItemState (Selected, Checked, Enabled, Visible)

## 8. RadMenu Translators

### *Translator hierarchy:*

---



### *Handled Actions:*

---

#### **MenuItem Actions:**

5. Open
6. Close
7. Focus
8. Click
9. Navigate

### *Verifications – Quick Tasks*

---

#### **Menu:**

5. All item count
6. Root item count
7. Orientation
8. EnableRootItemScroll
9. ClickToOpen

#### **MenuItem:**

6. Enabled item
7. Opened item
8. Focused item
9. Visible item
10. Item index
11. ItemChildrenCount
12. Item NavigateUrl

### *Verification builders:*

---

#### **Menu:**

2. All/Root item count

**MenuItem:**

2. ItemState (Opened, Enabled, Focused, Visible)

## 9. RadPanelBar Translators

*Translator hierarchy:*

---



*Handled Actions:*

---

**PanelBarItem actions:**

1. Expand
2. Collapse
3. Select
4. Focus
5. Navigate

*Verifications - Quick Tasks*

---

**Panelbar:**

1. All/Root item count

**PanelBarItem:**

1. ItemChildrenCount
2. Item index
3. Item enabled
4. Item expanded
5. Item focused
6. Item selected
7. Item scrollable
8. Item NavigateUrl

*Verification builders:*

---

**PanelBar:**

1. All/Root item count

**PanelBarItem:**

1. ItemState (Expanded , Enabled, Focused, Selected, Visible)

## 10. RadRotator Translator

---

***Handled Actions:***

---

1. Scroll (Click & Hover over buttons).
2. Pause/Resume (Hover over rotator items).

***Verifications – Quick Tasks***

---

1. Rotator Type
2. Scroll Direction
3. Scroll Duration
4. Frame Duration
5. PauseOnMouseOver
6. WrapFrames
7. Item Count
8. Current Item Index

***Verification builders:***

---

1. Duration Values (Scroll, Frame)
2. Behavior Settings (PauseOnMouseOver, WrapFrames)
3. Item Index (Initial, Current item index)
4. Dimensions (Width, Height)

## 11. RadScheduler Translators

---

### *Translator hierarchy:*

---



### *Handled Actions:*

---

#### **Scheduler:**

1. Advanced form actions (Save, Cancel click, All Day check, Recurrence check)
2. Change hours
3. Day navigation (Next day, Previous day, Today)
4. Inline form actions (Save, Cancel click, Select options)
5. Inline form set text
6. Modal dialog (Option1, Option2 check, Ok, Cancel click)
7. Show picker
8. Recurrence panel actions (RadioButton check, CheckBox check)
9. View navigation (Day, Week, Month, TimeLine view)

#### **Appointment:**

1. Edit/Delete

#### **TimeSlot:**

1. Insert Appointment

### *Verifications - Quick Tasks*

---

#### **Scheduler:**

1. Header text
2. Appointment count
3. Calendar is visible
4. First day start

5. Inline Form visible
6. Inline Form text
7. Modal Dialog visible
8. Selected View
9. Advanced Form (Visible, Text, CheckBoxes State, Panel visible)

**Appointment:**

1. IsAllDay
2. Recurrence State
3. Start
4. Subject

***Verification builder:***

---

1. Header Text (string comparison)

## 12. RadSlider Translator

***Handled Actions:***

---

1. Change Slider value.
2. Change Selected Region.

***Verifications - Quick Tasks***

---

1. Slider Value
2. Selection start
3. Selection end
4. Small change value
5. Large change value
6. Minimum value
7. Maximum value
8. Slider orientation
9. Slider direction

***Verification builders:***

---

1. Selection Values (Selection Start/End)
2. Change Values (Small, Large step)

3. Boundary Values (Minimum, Maximum value)

---

## 13. RadSpell Translator

---

### *Handled Actions:*

---

1. Dialog Button Click (Ignore, Ignore All, Add Custom, Change, Change All, Close, Undo)

### *Verifications - Quick Tasks:*

---

1. Control to check
2. Dialog skin
3. Dictionary language
4. Selected language
5. Spell Checked

### *Verification builder:*

---

2. Spell Check Text (string comparison)

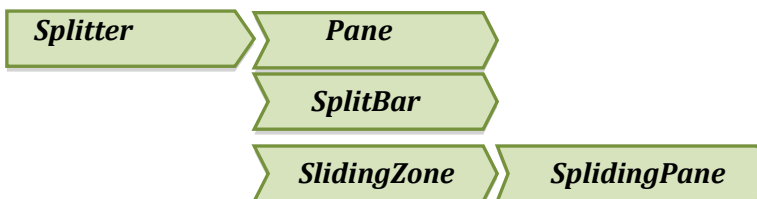
---

## 14. RadSplitter Translators

---

### *Translator hierarchy:*

---



### *Handled Actions:*

---

#### **Pane:**

1. Expand
2. Collapse

## SlidingPane

1. Dock Pane
2. Undock Pane
3. Expand Pane
4. Collapse Pane

## Splitbar:

1. Resize

## Verifications - Quick Tasks

---

## Splitter:

1. Height
2. Width
3. Orientation
4. Pane Count
5. SplitBar Count
6. Is Nested

## Pane:

1. Height
2. Width
3. Max Height
4. Max Width
5. Min Height
6. Min Width
7. Is Locked
8. Is External Content
9. Content Url
10. Enable Scrolling

## Splitbar:

1. Collapse Mode
2. Enable Resize
3. Is Collapsed

## SlidingZone:

1. Click to Open
2. Slide Direction

### 3. Sliding Pane Count

#### **SlidingPane:**

1. Docked
2. Expanded
3. Enable Scrolling

#### *Verification builder:*

---

#### **Splitter:**

1. Dimensions

#### **Pane:**

1. Dimensions

## 15. RadTabStrip Translators

#### *Translator hierarchy:*

---



#### *Handled Actions:*

---

#### **Tab :**

1. Tab click
2. Navigate

#### *Verifications - Quick Tasks*

---

#### **TabStrip:**

1. Has MultiPage
2. All/Root tab count
3. NavigateUrl
4. Orientation
5. MultiPageSelectedIndex

**Tab:**

1. Tab index
2. Tab selected
3. Tab enabled
4. Tab children count
5. Tab NavigateUrl

*Verification builder:*

---

**TabStrip:**

1. All/Root tab count

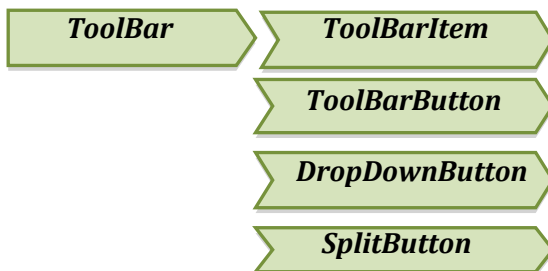
**Tab:**

1. Tab state(Enabled, Selected, Visible)

## 16. RadToolBar Translators

*Translator hierarchy:*

---



*Handled Actions:*

---

**ToolBarButton:**

1. Focus
2. Check (if CheckOnClick=true)
3. UNCheck (if AllowSelfUNCheck=true)

**ToolBarDropDownButton:**

5. Open/Close

**ToolBarSplitButton:**

2. Open/Close

**Verifications - Quick Tasks**

---

**ToolBar:**

1. All/Root item count
2. Orientation

**ToolBarButton:**

1. Item checked (in combination with 'CheckOnClick')
2. Item group
3. Item enabled
4. Item focused
5. Item index
6. Item text

**ToolBarDropDownButton:**

1. Item enabled
2. Item focused
3. Item index
4. Item text
5. Button count
6. Drop down state (opened/closed)

**ToolBarSplitButton:**

1. Item enabled
2. Item focused
3. Item index
4. Item text
5. Button count
6. Drop down state (opened/closed)

**Verification builder:**

---

**ToolBar:**

1. All/Root item count

**ToolBarItem:**

1. ItemState(Enabled, Focused, Visible)

## 17. RadToolTip Translator

### *Handled Actions:*

---

1. Hide tooltip on mouse out.
2. Manual close of the tooltip.

### *Verifications - Quick Tasks*

---

1. Visible
2. Modal
3. Title
4. TargetControlId
5. Show mode
6. Hide mode
7. RelativeTo mode
8. ZIndex

### *Verification builders:*

---

1. State (Visible, Modal)
2. Behavior (ShowCallout, MouseTrailing)
3. Delay Values (Show, Hide, AutoClose delay)
4. Dimensions (Width, Height)
5. Offset Values (OffsetX, OffsetY)
6. ToolTip Text (String Comparison)

## 18. RadTreeView Translators

### *Translator hierarchy:*

---



### *Handled Actions:*

---

**TreeNode:**

1. Expand
2. Collapse
3. Select
4. Click
5. Check
6. Uncheck
7. Show ContextMenu
8. Navigate

**Verifications - Quick Tasks:**

---

**TreeView:**

1. Selected item count
2. Checked item count
3. Root item count
4. All item count

**TreeNode:**

1. Child node count
2. Context menu is shown
3. Node is enabled
4. Node is visible
5. Node is selected
6. Node is expanded
7. Node is checked
8. Node NavigateUrl

**Verification builder:**

---

**TreeView:**

1. Selected/Checked/All/Root item count

**TreeNode:**

1. NodeState (Enabled, Visible, Selected, Expanded, Checked)

## 19. RadUpload Translator

**Handled Actions:**

---



1. Select file
2. File input actions (delete, add, remove, check, clear)

### *Verifications - Quick Tasks*

---

1. File extensions
2. File inputs count
3. Initial file inputs count
4. Max file count

### *Verification builders:*

---

1. Input file count (Initial, Current, Max)

## 20. RadWindow Translator

### *Handled Actions:*

---

1. Close
2. Move to [Top,Left] offset
3. Reload
4. Maximize
5. Minimize
6. Restore
7. Toggle pin
8. Resize

### *Verifications - Quick Tasks*

---

1. Is closed
2. Is maximized
3. Is minimized
4. Is modal
5. Is pinned
6. Left offset
7. Top offset
8. Status
9. Title

### *Verification builders:*

---



1. Window state (closed, maximized, minimized, modal, pinned)
2. Offset Values (top, left)