RadControls FOR WIN FORMS VS Standard WinForms Controls

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Contents

Introduction

The purpose of this document is to provide an in-depth comparison of Telerik WinForms UI controls and the default ones available in Visual Studio, and to show the key capabilities that are available only in Rad-Controls for WinForms.

RadControls with no .NET2 WinForms counterpart

RadControl	Description
RadApplicationMenu	An Office 2007 look-and-feel drop-down menu.
RadBreadCrumb	A Vista-style navigation bar, which binds to a RadTreeView instance.
RadDockingManager	A framework, which enables for VS-like docking panes and tabbed documents.
RadDropDownButton	Stand-alone button with support for displaying associated commands in a drop-down manner.
RadMultiColumnCombo-Box	A combo-box like control, which contains a RadGridView instance in its drop-down part.
RadPanelBar	Outlook-like navigation control, allowing for stacking large number of application controls within a single application area.
RadRepeatButton	An extended button control which fires its Click event while pressed.
RadRibbonBar	Next generation menu/command system that mimics Office 2007 Ribbon Control, and is compliant with Microsoft's Ribbon Design Guidelines.
RadRotator	Brings famous ASP.NET rotator experience to your Windows Forms applications. Allows for continuous switch among number of frames.
RadScheduler	An appointment presentation component that offers Outlook 2007-like functionality.
RadTabStrip	Supplies the base for building tabbed interfaces.

RadButton vs. WinForms Button

Feature	RadButton	Button	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Display Style	✓		Image or TextImage, etc.
Text Alignment	✓	✓	
Image Alignment	✓	✓	
Text-image relation	✓	✓	TextBeforeImage or TextAboveImage, etc.
Text wrapping	✓		Move text on new line if necessary
Image Scaling Size	✓		

RadControls vs Standard WinForms Controls

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Feature	RadButton	Button	Notes
Behavior - control specific			
Supports Accept and Cancel button	✓	✓	Can be set as Form's Accept or Cancel button
Design-time specific			
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		Appearance - control specific
Display Style	✓		Image or TextImage, etc.
Text Alignment	✓	✓	
Image Alignment	✓	✓	
Text-image relation	✓	✓	TextBeforeImage or TextAboveImage, etc.
Text wrapping	✓		Move text on new line if necessary
Image Scaling Size	✓		

RadCalendar vs. WinForms Calendar

Feature	Rad Calendar	Month Calendar	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Behavior - control specific			
First day of week	✓	✓	
Show today	✓	✓	
Show/hide week days	✓		.NET control does not allow hiding week days
Show/hide week numbers	✓	✓	
Fish eye (date zoom)	✓		

RadControls FOR WIN FORMS **VS** Standard WinForms Controls

Feature	Rad Calendar	Month Calendar	Notes
Special dates	✓	✓	.NET control allows only for bold text
Read-only	✓		
Show other month days	✓		
Layout			
Right-to-left support	✓	✓	
Multi-view	✓	✓	
Orientation	✓		
Month layout	✓		RadControl allows for having custom number of columns and/or rows
Cells			
Cell padding	✓		
Cell margin	✓		
Cell horizontal/vertical spacing	✓		
Cell content alignment	✓		
Date range			
Min/max date	✓	✓	
Focused date	✓		
Selected date(s)	✓	✓	
Date selection			

Feature	Rad Calendar	Month Calendar	Notes
Multi-select	✓	✓	
Select all button (View Selector)	✓		
Select range by week or day	✓		AllowRow (Column) HeaderSelectors
Header/footer			
Header	✓	✓	
Footer	✓		
Controllable header/footer	✓		
Navigation buttons	✓	✓	
Fast navigation buttons	✓		
Navigation buttons step	✓	✓	
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadCheckBox vs. WinForms Checkbox

Feature	Rad CheckBox	CheckBox	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Display Style	✓		Image or Text Image, etc.
Text Alignment	✓	✓	
Image Alignment	✓	✓	
Check Alignment	✓	✓	
Text-image relation	✓	✓	TextBeforeImage or TextAboveImage, etc.
Text wrapping	✓		Move text on new line if necessary
Image Scaling Size	✓		

Feature	Rad CheckBox	CheckBox	Notes
Flat Appearance	✓		This functionality is represented by another control - RadToggleButton.
Behavior - control specific			
Three-state	✓	✓	Supports additional - "Indeterminate" - check state
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadColorDialog vs. WinForms ColorDialog

Feature	RadColor Dialog	Color Dialog	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		

Feature	RadColor Dialog	Color Dialog	Notes
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Behavior - control specific			
Custom Colors	✓	✓	
System Colors	✓		
Web Colors	✓		
Predefined Custom Colors	✓	✓	
RGB	✓	✓	
HLS	✓	✓	
Hex	✓		
ShowSystemColors	✓		
ShowWebColors	✓		
ShowCustomColors	✓	✓	
Color picker	✓		Picks a color from the screen
Alpha-value support	✓		Supports alpha-value per color

Feature	RadColor Dialog	Color Dialog	Notes
Persists custom colors	✓	✓	
Design-time specific			
Smart tags	✓		
Run-time specific			
Supports tab order	✓	✓	

RadComboBox vs. WinForms ComboBox

Feature	Rad ComboBox	ComboBox	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		

RadControls FOR WIN FORMS vs Standard WinForms Controls

Feature	Rad ComboBox	ComboBox	Notes
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Completely customizable items	✓		Including images, text-image relation, transparency, etc.
Resizable drop-down	✓		
Animatable drop-down	✓		
Draw mode	✓	✓	Allows for custom rendering
Item description	✓		Allows for a description (different text primitive) per item basis.
Control over drop-down size	✓	✓	Telerik's control has more precise control over drop-down's size.
Behavior - control specific			
Auto-complete	✓	✓	
Sort mode - ascending	✓	✓	.NET control supports only ascending order
Sort mode - descending	✓		
Case-sensitive	✓		Specifies whether all string-related operations are case-sensitive.

Feature	Rad ComboBox	ComboBox	Notes
Double-click rotate	✓		Selects next item in the list upon edit-box double-click.
Data binding			
Supports data binding	✓	✓	
ValueMember	✓	✓	
DisplayMember	✓	✓	
Design-time specific			
Smart tags	✓	✓	
RadElement Tree Editor	✓		
Allow single item edit	✓		Each individual item may be customized at design-time.
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadDateTimePicker vs. WinForms DateTimePicker

Feature	RadDate TimePicker	Date TimePicker	Notes
Appearance - general			
Theming (styling)	✓		

Feature	RadDate TimePicker	Date TimePicker	Notes
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Show up-down	✓	✓	
Show checkbox	✓	✓	
Null text	✓		
Behavior - control specific			
Min/Max date	✓	✓	
Format	✓	✓	
Custom format	✓	✓	
Supports mouse scroll	✓		
Resizable drop-down calendar	✓		

Feature	RadDate TimePicker	Date TimePicker	Notes
Drop-down alignment	✓		
Right-to-left	✓	✓	
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadGridView vs. WinForms DataGridView

Feature	Rad GridView	Data GridView	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		

Feature	Rad GridView	Data GridView	Notes
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓	✓	
Complete keyboard navigation	✓	✓	
Advanced tooltips (screen-tips)	✓		
Layout (Views)			
Table View	✓	✓	
HTML View	✓		
Column Group View	✓		Allows for grouping column headers.
Hierarchy (nested views)	✓		
Group by column(s)	✓		
Group summaries	✓		
Right-to-left support	✓		
Layout persistency	✓		
Scrolling	✓	✓	
Pinned (fixed) columns	✓	✓	
Pinned (fixed) rows	✓	✓	
Data - binding			

Feature	Rad GridView	Data GridView	Notes
Different data sources	✓	✓	
Unbound mode	✓	✓	
Virtual mode	✓	✓	
Mixed bound/unbound columns	✓	✓	
Typed columns	✓		
Data - visualization			
Cell formatting	✓	✓	
Row animations	✓		
Filtering	✓		
Conditional formatting	✓		
Expressions	✓		Additional conditions for changing displayed data.
Export data to Excel	✓		
Data - editing			
In-place editors	✓	✓	
Discard changes while in edit mode	✓	✓	
Two-way data update	✓	✓	
Selection			
Full row select	✓	✓	
Cell-based selection	✓	✓	

Feature	Rad GridView	Data GridView	Notes
Translucent selection rectangle	✓		
Columns			
Column chooser	✓		
Column reorder	✓	✓	
Column autosize	✓	✓	
Sorting			
Single-column sorting	✓	✓	
Multiple column sorting	✓		
Custom sorting	✓	✓	
Design-time specific			
Smart tags	✓	✓	
RadElement Tree Editor	✓		
Auto-generate columns	✓	✓	
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadControls FOR WIN FORMS vs Standard WinForms Controls

RadHScrollBar vs. WinForms HScrollBar

Feature	Rad HScroll-Bar	HScrollBar	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Minimum thumb length	✓		
Thumb length proportion	✓		
Behavior - control specific			
Minimum	✓	✓	
Maximum	✓	✓	
Small change	✓	✓	
Large change	✓	✓	

RadControls vs Standard WinForms Controls
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Feature	Rad HScroll-Bar	HScrollBar	Notes
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadLabel vs. WinForms Label

Feature	RadLabel	Label	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		

Feature	RadLabel	Label	Notes
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Image support	✓	✓	
Display Style	✓		Image or TextImage, etc.
Text Alignment	✓	✓	
Image Alignment	✓	✓	
Text-image relation	✓	✓	TextBeforeImage or TextAboveImage, etc.
Text wrapping	✓	✓	Move text on new line if necessary
Image Scaling Size	✓		
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadListBox vs. WinForms ListBox

Feature	RadListBox	ListBox	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Multi-column	✓		
Horizontal scrollbar	✓	✓	
IntegralHeight	✓		
Draw mode	✓	✓	Allows for custom rendering
Fully customizable items	✓		

Feature	RadListBox	ListBox	Notes
Item description	✓		Allows for a description (different text primitive) per item basis.
Right-to-left support	✓	✓	
Behavior - control specific			
Selection mode	✓	✓	None, Simple, Multi-Simple, etc.
Sort mode - ascending	✓	✓	.NET control supports only ascending order.
Sort mode - descending	✓		
Data binding			
Supports data binding	✓	✓	
ValueMember	✓	✓	
DisplayMember	✓	✓	
Design-time specific			
Smart tags	✓	✓	
RadElement Tree Editor	✓		
Add new item in-place (by click)	✓		
Smart tags per item	✓		Design-time items in the .NET control are simple strings.
Run-time specific			
Supports tab order	✓	✓	

Feature	RadListBox	ListBox	Notes
RadElement Control Spy	✓		
Drag-and-drop support	✓	✓	

RadMaskedEditBox vs. WinForms MaskedTextBox

Feature	RadMasked EditBox	Masked TextBox	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			

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Feature	RadMasked EditBox	Masked TextBox	Notes
Prompt character	✓	✓	Allows for user-defined prompt character.
Text alignment	✓	✓	This feature needs to be modified through the internal RadElement itself.
Behavior - control specific			
Auto-complete	✓		
Multiline	✓		
Wordwrap	✓		
Predefined masks	✓	✓	The .NET control has more predefined masks.
Custom masks	✓	✓	
Beep on error	✓	✓	
Cut/Copy mask format	✓		Indicates whether copying the value to the clipboard includes literals and/or prompt characters.
Design-time specific			
Smart tags	✓	✓	
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	

Feature	RadMasked EditBox	Masked TextBox	Notes
RadElement Control Spy	✓		

RadPanel vs. WinForms Panel

Feature	RadPanel	Panel	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Behavior - control specific			
Auto-scroll	✓	✓	

Feature	RadPanel	Panel	Notes
Auto-scroll size/margin	✓	✓	
AutoScrollToControl	✓		Determines whether to scroll the focused control into view.
Design-time specific			
Smart tags	✓	✓	
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadProgressBar vs. WinForms ProgressBar

Feature	Rad Progress-Bar	ProgressBar	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		

Feature	Rad Progress-Bar	ProgressBar	Notes
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Customizable progress style	✓		
Value1 and Value2	✓		Allows for displaying two ranges.
Image support	✓		
Progress orientation	✓		
Behavior - control specific			
Minimum/Maximum range	✓	✓	
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadRadioButton vs. WinForms RadioButton

Feature	Rad RadioButton	RadioButton	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Display Style	✓		Image or TextImage, etc.
Text Alignment	✓	✓	
Image Alignment	✓	✓	
Check Alignment	✓	✓	
Text-image relation	✓	✓	TextBeforeImage or TextAboveImage, etc.
Text wrapping	✓		

RadControls vs Standard WinForms Controls

Feature	Rad RadioButton	RadioButton	Notes
Image Scaling Size	✓		Move text on new line if necessary.
Flat Appearance		✓	This functionality is represented by another control - RadToggleButton.
Behavior - control specific			
Auto-uncheck previously checked	✓	✓	Allows only one checked radio button to exist in a container.
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadSpinEditor vs. WinForms NumericUpDown

Feature	Rad SpinEditor	Numeric UpDown	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		

Feature	Rad SpinEditor	Numeric UpDown	Notes
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Text alignment	✓	✓	
Hexademical display	✓	✓	Numbers are displayed in hex format.
Decimal places	✓	✓	
Thousands separator	✓	✓	
Behavior - control specific			
Intercept arrow keys	✓	✓	Handles Up/Down arrows to move value up/down.
Read-only	✓	✓	
Increment	✓	✓	

Feature	Rad SpinEditor	Numeric UpDown	Notes
Minimum	✓	✓	
Maximum	✓	✓	
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadStatusStrip vs. WinForms StatusStrip

Feature	Rad StatusStrip	StatusStrip	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		

Feature	Rad StatusStrip	StatusStrip	Notes
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Show size grip	✓	✓	
Text direction	✓	✓	
Completely customizable items.	✓	✓	RadStatusStrip allows for much greater item selection.
Stretch (spring) items	✓	✓	
Behavior - control specific			
Sizing grip resizes the host Form	✓	✓	
Layout style - Stack or Overflow	✓		
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Items can be edited individually	✓	✓	
Run-time specific			

Feature	Rad StatusStrip	StatusStrip	Notes
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadTextBox vs. WinForms TextBox

Feature	RadTextBox	TextBox	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			

Text alignment	✓	✓	
Behavior - control specific			
Accepts Return/Tab	✓	✓	
Character casing	✓	✓	
Hide selection	✓	✓	
Multiline	✓	✓	
Password character	✓	✓	
Word wrap	✓	✓	
Read only	✓	✓	
Auto-complete	✓	✓	
Scrollbars	✓	✓	
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadTrackBar vs. WinForms TrackBar

Feature	RadTrackBar	TrackBar	Notes
Appearance - general			

Feature	RadTrackBar	TrackBar	Notes
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Fit tracker to size	✓		Forces the tracker thumb to occupy available width/height.
Hide/Show track area	✓		Controls track area visibility.
Thumb width	✓		
Tick style	✓	✓	
Tick frequency	✓	✓	
Orientation	✓	✓	

Feature	RadTrackBar	TrackBar	Notes
Right-to-left support	✓		
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadTreeView vs. WinForms TreeView

Feature	Rad TreeView	TreeView	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			

Feature	Rad TreeView	TreeView	Notes
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Expand-collapse animations	✓		
Line color/style	✓	✓	
Show plus/minus	✓	✓	
Node indent	✓	✓	
Drag-and-drop feedback	✓		
Nodes			
Individual styling	✓	✓	RadTreeView provides many more customization features.
Image support per node basis	✓	✓	
Internal drag-and-drop	✓		Drag-and-drop among the nodes in a RadTreeView.
In-place edit	✓	✓	
Drag-and-drop between tree-views	✓		Allows for drag-and-drop between different RadTreeView instances.

Feature	Rad TreeView	TreeView	Notes
Auto-check tree hierarchy	✓		Supports automatic CheckState update per node upon change at any level of hierarchy.
Drag-and-drop auto-scroll	✓	✓	
Checkboxes	✓	✓	
Three-state checkboxes	✓		Supports the Indeterminate state per node basis.
Full-row select	✓	✓	
Item height for all nodes	✓	✓	
Item height per node basis	✓		
Right-to-left support	✓		
Data-binding			
Data-bound mode	✓		.NET Tree-view does not support native data-binding.
Unbound mode	✓	✓	
Behavior - control specific			
Built-in context menu	✓		
Persistency	✓		Entire tree data may be serialized/loaded to XML.
Multiple selection	✓		

Feature	Rad TreeView	TreeView	Notes
Load on demand	✓		Allows for dynamically added nodes upon expanding.
Complete keyboard navigation	✓	✓	
Sorting	✓	✓	
Filtering	✓		
Searching	✓		
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Stand-alone node scene editor	✓	✓	
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadVScrollBar vs. WinForms VScrollBar

Feature	Rad VScroll-Bar	VScrollBar	Notes
Appearance - general			
Theming (styling)	✓		

Feature	Rad VScroll-Bar	VScrollBar	Notes
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Minimum thumb length	✓		
Thumb length proportion	✓		
Behavior - control specific			
Minimum	✓	✓	
Maximum	✓	✓	
Small change	✓	✓	
Large change	✓	✓	
Design-time specific			

Feature	Rad VScroll-Bar	VScrollBar	Notes
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		

RadWaitingBar vs. WinForms WaitingBar

Feature	Rad Waiting-Bar	WaitingBar	Notes
Appearance - general			
Theming (styling)	✓		
Theme Builder	✓		
RadElement Tree Editor	✓		
Animations	✓		
Shapes (geometry)	✓		
Transparency	✓		
Zoom in/out	✓		
HTML-formatted text	✓		
Behavior - general			
Routed Events	✓		

Feature	Rad Waiting-Bar	WaitingBar	Notes
Command Bindings	✓		
Automatic Tooltips	✓		
Appearance - control specific			
Orientation	✓	✓	
Waiting width	✓		
Behavior - control specific			
Waiting step	✓		
Waiting speed	✓	✓	
Begin/End waiting	✓		
Design-time specific			
Smart tags	✓		
RadElement Tree Editor	✓		
Run-time specific			
Supports tab order	✓	✓	
RadElement Control Spy	✓		