# DevExpress Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: DevExpress WPF Controls v24.2

Report Date: January 2025

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**Scope**: DevExpress WPF UI components, with exceptions outlined below.

Assistive technologies (including narration tools) request accessible information via UI Automation. The following DevExpress WPF Controls do not implement UI Automation access in their embedded documents, graphic canvases, or designer surfaces: Map Control, Chart, End-User Report Designer, PDF Viewer, Rich Text Editor, Scheduler, Spreadsheet, Tree Map Control, Sankey Diagram Control, Sunburst Control, Heatmap Control, DXCarousel. This limitation does not apply to an integrated shell UI using the following controls: Ribbon, Toolbars, or Tool Windows.



**Evaluation Methods Used**: Conformance to listed accessibility standards has been evaluated by DevExpress using a combination of static analysis tools (Accessibility Insights, Inspect) and manual testing with assistive technologies (Narrator).

#### **Applicable Standards/Guidelines**

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	(Yes)



#### **Terms**

The terms used in the Conformance Level information are defined as follows:

- **Supports**: Product functionality has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some product-related functionality does not meet the criterion.
- **Does Not Support**: The majority of product-related functionality does not meet the criterion.
- Not Applicable: The criterion is not relevant to the product.
- Not Evaluated: The product has not been evaluated against the criterion. This can only be used in WCAG 2.0 Level AAA.

#### WCAG 2.2 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 Web, Sections 10.1-10.4 of Chapter 10 Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 Documentation
- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.



**Table 1: Success Criteria, Level A** 

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content Also applies to: EN 301 549 Criteria 9.1.1.1 (Web) 10.1.1.1 (Non-web document) 11.1.1.1.1 (Open Functionality Software) 11.1.1.1.2 (Closed Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Partially Supports	Developers can specify accessible names for controls that display non-text content. Assistive technologies can use these names to identify controls and associated content.  Exceptions:  • AppBar: AppBarButton elements. • FlipView: Previous and Next buttons.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria  • 9.1.2.1 (Web)  • 10.1.2.1 (Non-web document)  • 11.1.2.1.1 (Open Functionality Software)  • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Not Applicable	DevExpress WPF Controls do not include prerecorded audio-only or video-only content.



Criteria	Conformance Level	Remarks and Explanations
1.2.2 Captions (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria  • 9.1.2.2 (Web)  • 10.1.2.2 (Non-web document)  • 11.1.2.2 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Not Applicable	DevExpress WPF Controls do not include prerecorded audio or video content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)  Also applies to: EN 301 549 Criteria  9.1.2.3 (Web)  10.1.2.3 (Non-web document)  11.1.2.3.1 (Open Functionality Software)  11.1.2.3.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Not Applicable	DevExpress WPF Controls do not include prerecorded audio and video content.
1.3.1 Info and Relationships (Level A)	Partially Supports	DevExpress WPF Controls implement AutomationPeer classes



Criteria	Conformance Level	Remarks and Explanations
Also applies to: EN 301 549 Criteria  9.1.3.1 (Web)  10.1.3.1 (Non-web document)  11.1.3.1.1 (Open Functionality Software)  11.8.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)		that contain accessible information about element structure and relationships.  Exceptions:  • TreeList View in Grid Control: Does not provide accessible information about selected node level.  • PivotGrid Control: When a user selects a cell, the control does not provide accessible information about corresponding column header text.  • Accordion Control: Does not provide accessible information about item nesting levels.  • DockLayout Manager: Does not provide accessible information about group hierarchy.  • Print/Export Windows: do not provide accessible information about table structure.
1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria  • 9.1.3.2 (Web)  • 10.1.3.2 (Non-web document)  • 11.1.3.2.1 (Open Functionality Software)  • 11.8.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Supports	Meaning and correct reading sequence match <b>AutomationPeer</b> object order.



Criteria	Conformance Level	Remarks and Explanations
1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria 9.1.3.3 (Web) 10.1.3.3 (Non-web document) 11.1.3.3 (Open Functionality Software) 11.1.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	DevExpress WPF Controls include APIs that allow developers to customize color, shape, and visual location. These controls do not solely rely on sensory characteristics to convey information.
1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria 9.1.4.1 (Web) 10.1.4.1 (Non-web document) 11.1.4.1 (Open Functionality Software) 11.1.4.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	DevExpress WPF components do not solely rely on color to convey information to a user. You can customize default colors to increase contrast. You can also apply specially designed high-contrast themes to address accessibility requirements.
1.4.2 Audio Control (Level A) Also applies to:	Not Applicable	DevExpress WPF Controls do not contain audio content.



Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria  • 9.1.4.2 (Web)  • 10.1.4.2 (Non-web document)  • 11.1.4.2 (Open Functionality Software)  • 11.8.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)		
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria  9.2.1.1 (Web)  10.2.1.1 (Non-web document)  11.2.1.1.1 (Open Functionality Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Partially Supports	DevExpress WPF Controls support standard keyboard navigation and input functions.  The following keyboard operations are not available:  Bars: navigate between bar items that are not in the main menu.  StepProgressBar: change an item's selected state. As a workaround, you can specify the StepProgressBar.SelectedItem property in a key press event.  PageView: change an item's selected state.  FlipView: navigate to the next/previous item.  TabControl: close the opened tab. As a workaround, you can call DXTabControl.HideTabItem in a key press event.  PivotGrid:  Navigate between columns in the column chooser.



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>Move focus to column headers, open the filter popup, expand/collapse headers, move headers between field areas.</li> <li>Ribbon Control:         <ul> <li>When Ribbon controls are placed within both main and child panels of a DockLayoutManager control, the main panel control intercepts Alt key presses. Because of this limitation, you cannot navigate to the child panel's Ribbon control.</li> <li>Execute a RibbonSplitButton's action.</li> <li>Navigate between BackstageView items.</li> </ul> </li> <li>TreeMap: select/deselect items.</li> <li>SankeyDiagram Control: navigate through items.</li> <li>Diagram Control: expand/collapse org charts. As a workaround, you can specify the         <ul> <li>DiagramControl.ToggleSubordinatesVisibility property on a key press event.</li> </ul> </li> <li>Diagram Toolbox: add items to the design surface.</li> <li>DockLayout Manager: navigate to header buttons in a panel.</li> <li>RangeTrackBar: change trackbar values.</li> <li>CalcEdit: does not support keyboard navigation.</li> <li>ColorEdit/PopupColorEdit: navigate through colors.</li> <li>RangeControl: change zoom factor and range.</li> <li>GanttControl:         <ul> <li>Search Panel: navigate to the Next, Previous, and Hide buttons.</li> <li>Conditional Formatting Manager: focus first two columns.</li> <li>Master-Detail/Tree List View: focus Expand</li> </ul> </li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		Row/Node buttons. As a workaround you can use Ctrl +/- key combinations to expand/collapse rows/nodes.  Master-Detail: navigate to a content detail descriptor view.  Filter Panel: interact with Hide Panel and Edit Filter buttons.  Column Chooser:  Close the Column Chooser. As a workaround, you can call the DataViewBase.HideColumnChooser method on a key press.  Reorder columns. As a workaround, you can use the Column.VisibleIndex property to implement custom logic for column reorder operations.  Filter Editor: navigate to +/Delete buttons.  Paged Source: use navigation buttons. As a workaround, you can use the PagedSourceBase.PageIndex property to select a page.  Column Headers: focus a column header. As a workaround, you can call GridControl.SortBy, GridControl.GroupBy, TableView.ShowFilterEditor methods on a key press event.  Fixed Rows: change a row's fixed state. As a workaround, you can call the TableView.FixRow method on a key press event.  Compact Mode: focus Filter/Sort buttons. As a workaround, you can call GridControl.SortBy and GridControl.GroupBy methods on a key press event.



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>Layout Control:         <ul> <li>Expand/collapse groups.</li> <li>Change layout in Customization Mode.</li> </ul> </li> <li>TileLayout Control: does not support keyboard navigation.</li> <li>TileNavPane: focus elements.</li> <li>Breadcrumb Control:         <ul> <li>Navigate through the displayed path.</li> <li>Unable to focus the control from the keyboard until it is focused with the mouse.</li> </ul> </li> <li>Tile Bar: display child items.</li> <li>Property Grid:         <ul> <li>Focus collection management buttons.</li> <li>Change radio group values.</li> <li>Navigate to editors within a custom layout.</li> <li>Switch between tabs.</li> <li>Focus group mode buttons.</li> </ul> </li> </ul>
2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria  9.2.1.2 (Web)  10.2.1.2 (Non-web document)  11.2.1.2 (Open Functionality Software)  11.2.1.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	Standard shortcuts move keyboard focus between most DevExpress WPF Controls.  Users need to press Ctrl+Tab to move focus away from the following controls: Property Grid, Diagram, Dock Windows, ResourceTree Control (used with the DevExpress WPF Scheduler), Grid Control.  Keyboard navigation is looped or trapped in the following UI elements:  • PDF Viewer: open document or panes. • Scheduler: built-in DateNavigator. • Spreadsheet: Cell Formatting dialog. • Expression Editor: Expression Editor and Function Description windows.



Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria  • 9.2.1.4 (Web)  • 10.2.1.4 (Non-web document)  • 11.2.1.4.1 (Open Functionality Software)  • 11.2.1.4.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Partially Supports	DevExpress WPF Controls do not implement single-character shortcuts that cannot be disabled. Where necessary, developers can configure custom shortcuts to support this criterion.
2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria  • 9.2.2.1 (Web)  • 10.2.2.1 (Non-web document)  • 11.2.2.1 (Open Functionality Software)  • 11.2.2.1 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Not Applicable	DevExpress WPF Controls do not include time-controlled content.
2.2.2 Pause, Stop, Hide (Level A) Also applies to: EN 301 549 Criteria • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document)	Supports	DevExpress WPF Controls do not include moving, blinking, or scrolling information that starts automatically, lasts more than five seconds, and is presented in parallel with other content.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.2.2.2 (Open Functionality Software)</li> <li>11.2.2.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria  • 9.2.3.1 (Web)  • 10.2.3.1 (Non-web document)  • 11.2.3.1 (Open Functionality Software)  • 11.2.3.1 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Supports	DevExpress WPF Controls do not include flashing content.
2.4.1 Bypass Blocks (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply	Not Applicable	DevExpress WPF Controls do not contain web pages.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.2.4.1 (Closed Software) – Does not apply</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software) – Does not apply to nonweb software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to nonweb docs</li> </ul>		
2.4.2 Page Titled (Level A)  Also applies to:  EN 301 549 Criteria  9.2.4.2 (Web)  10.2.4.2 (Non-web document)  11.2.4.2 (Open Functionality Software) - Does not apply  11.2.4.2 (Closed Software) - Does not apply  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Not Applicable	DevExpress WPF controls do not contain web pages.
2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document)	Supports	A user can navigate through DevExpress WPF Controls sequentially.  Navigation sequence follows visual order.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.2.4.3 (Open Functionality Software)</li> <li>11.2.4.3 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria  • 9.2.4.4 (Web)  • 10.2.4.4 (Non-web document)  • 11.2.4.4 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Supports	DevExpress WPF <b>HyperlinkEdit</b> Control includes necessary APIs.
2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software)	Supports	DevExpress WPF Controls do not require multipoint or path-based gestures.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>		
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: EN 301 549 Criteria  • 9.2.5.2 (Web)  • 10.2.5.2 (Non-web document)  • 11.2.5.2 (Open Functionality Software)  • 11.2.5.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Supports	DevExpress WPF Controls do not use the up-event to execute any essential activity that cannot be aborted or undone.
2.5.3 Label in Name (Level A 2.1 only)  Also applies to: EN 301 549 Criteria  9.2.5.3 (Web)  10.2.5.3 (Non-web document)  11.2.5.3.1 (Open Functionality Software)  11.2.5.3.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Partially Supports	Accessible names for DevExpress WPF Controls are based on display text.  Exceptions (controls and associated elements that do not provide accessible information):  • Column Filter Popup: focused editor label.  • AppBar: the label.  • Hamburger Menu: the More drop-down button, and the Favorite (star) glyph.  • LayoutControl: focused item label.  • Filter Editor in GridControl: filter element labels.  • Dialogs: file name and file extension dialog elements.  Built-in dialog windows may contain editors whose labels do not contain identifying information.



Criteria	Conformance Level	Remarks and Explanations
2.5.4 Motion Actuation (Level A 2.1 only)  Also applies to: EN 301 549 Criteria  9.2.5.4 (Web)  10.2.5.4 (Non-web document)  11.2.5.4 (Open Functionality Software)  11.2.5.4 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Not Applicable	DevExpress WPF Controls do not contain functionality that can be operated by device motion or user motion.
3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria  9.3.1.1 (Web)  10.3.1.1 (Non-web document)  11.3.1.1.1 (Open Functionality Software)  11.3.1.1.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	DevExpress WPF Controls conform to .NET platform standards. Review the following property for additional information: FrameworkElement.Language.
3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria  9.3.2.1 (Web) 10.3.2.1 (Non-web document)	Supports	Focus switch does not initiate a change of context.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.3.2.1 (Open Functionality Software)</li> <li>11.3.2.1 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria  • 9.3.2.2 (Web)  • 10.3.2.2 (Non-web document)  • 11.3.2.2 (Open Functionality Software)  • 11.3.2.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Supports	User input does not initiate a change of context.
3.2.6 Consistent Help (Level A 2.2 only)	Not Applicable	DevExpress WPF Controls do not include incorporated help mechanisms.
3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria • 9.3.3.1 (Web)	Partially Supports	DevExpress WPF Controls display text messages to indicate input validation errors.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>10.3.3.1 (Non-web document)</li> <li>11.3.3.1.1 (Open Functionality Software)</li> <li>11.3.3.1.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		RichEdit: A user must open the SpellChecker dialog to access input error information.
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria  9.3.3.2 (Web)  10.3.3.2 (Non-web document)  11.3.3.2 (Open Functionality Software)  11.3.3.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	Input elements include associated labels or instructions.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	Built-in DevExpress WPF multiple-page dialogs do not require users to re-enter previously entered information.
4.1.1 Parsing (Level A) Also applies to: EN 301 549 Criteria	Supports	For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, the September 2023 errata update indicates this criterion is always



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>9.4.1.1 (Web)</li> <li>10.4.1.1 (Non-web document)</li> <li>11.4.1.1.1 (Open Functionality Software)</li> <li>11.4.1.1.2 (Closed Software) – Does not apply</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		supported. See the WCAG 2.0 Editorial Errata and WCAG 2.1 Editorial Errata.
4.1.2 Name, Role, Value (Level A)  Also applies to: EN 301 549 Criteria  • 9.4.1.2 (Web)  • 10.4.1.2 (Non-web document)  • 11.4.1.2.1 (Open Functionality Software)  • 11.4.1.2.2 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Partially Supports	Name, role, and control values are detectable and modifiable by assistive technologies with UI Automation APIs.  Exceptions (controls or associated elements that do not provide accessible information):  • Hamburger Menu: the More drop-down button, the Favorite (star) glyph, and the Back button in the dropdown menu.  • Flyout Control: item content.  • PageView: focused item label.  • Badges: focused item badge value.  • ComboboxEdit:          The selected item when changed.       DateEdit:     Values when changed via Up/Down keys.   Date calendar in the popup.  • DateEditPicker: date elements in the popup window.  • Grid Control:    Master-Detail Mode:



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>Changes to the master element's expanded state.</li> <li>First row label, when focused after a master row.</li> <li>TreeList View:         <ul> <li>Node checked state changes.</li> <li>Focused node.</li> <ul> <li>EditEntireRow mode: button label.</li> <li>Content within RowDetailsTemplateand DataRowCompactTemplate.</li> <li>Group and master row expanded state changes.</li> <li>A sparkline value displayed within a cell.</li> <li>Layout Control: Prefix item.</li> <li>Property Grid: Group label and its expanded state when you focus a group row.</li> </ul> </ul></li> </ul>

# **Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)  Also applies to: EN 301 549 Criteria  9.1.2.4 (Web)  10.1.2.4 (Non-web document)  11.1.2.4 (Open Functionality Software)  11.1.2.4 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  Revised Section 508	Not Applicable	DevExpress WPF Controls do not contain live audio content.



Criteria	Conformance Level	Remarks and Explanations
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>		
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria  • 9.1.2.5 (Web)  • 10.1.2.5 (Non-web document)  • 11.1.2.5 (Open Functionality Software)  • 11.8.2 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Not Applicable	DevExpress WPF Controls do not contain prerecorded video content.
1.3.4 Orientation (Level AA 2.1 only) Also applies to: EN 301 549 Criteria  • 9.1.3.4 (Web)  • 10.1.3.4 (Non-web document)  • 11.1.3.4 (Open Functionality Software)  • 11.1.3.4 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Supports	DevExpress WPF Controls do not restrict view and operation to a single display orientation.



Criteria	Conformance Level	Remarks and Explanations
1.3.5 Identify Input Purpose (Level AA 2.1 only)  Also applies to: EN 301 549 Criteria  9.1.3.5 (Web)  10.1.3.5 (Non-web document)  11.1.3.5.1 (Open Functionality Software)  11.1.3.5.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Not applicable	DevExpress WPF components do not include built-in forms related to this criterion.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: EN 301 549 Criteria  9.1.4.3 (Web)  10.1.4.3 (Non-web document)  11.1.4.3 (Open Functionality Software)  11.1.4.3 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	DevExpress WPF Controls ship with high-contrast application themes and an Enhanced Contrast Palette. App vendors/developers can also use the DevExpress WPF Theme Designer to create a custom theme as requirements dictate.
1.4.4 Resize text (Level AA) Also applies to: EN 301 549 Criteria • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document)	Supports	Text can be resized without assistive technologies (up to 200 percent) without content loss and functionality.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.1.4.4.1 (Open Functionality Software)</li> <li>11.1.4.4.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
1.4.5 Images of Text (Level AA)  Also applies to: EN 301 549 Criteria  • 9.1.4.5 (Web)  • 10.1.4.5 (Non-web document)  • 11.1.4.5.1 (Open Functionality Software)  • 11.1.4.5.2 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Partially Supports	Assistive technologies can access text in DevExpress WPF Controls. For exceptions, review the "Notes" section on page 1.
1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.1.4.10 (Closed Software)	Supports	Varies based on application implementation.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>		
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria  • 9.1.4.11 (Web)  • 10.1.4.11 (Non-web document)  • 11.1.4.11 (Open Functionality Software)  • 11.1.4.11 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Supports	DevExpress WPF Controls include an Enhanced Contrast Palette. Developers can also use the DevExpress WPF Theme Designer to create a custom theme as necessary.
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria  • 9.1.4.12 (Web)  • 10.1.4.12 (Non-web document)  • 11.1.4.12 (Open Functionality Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Supports	Developers can use WPF APIs to change font properties.
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 9.1.4.13 (Web)	Supports	The Flyout Control supports this criterion.  Other DevExpress WPF Controls use standard WPF tooltips which can be hovered and are persistent.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>10.1.4.13 (Non-web document)</li> <li>11.1.4.13 (Open Functionality Software)</li> <li>11.1.4.13 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>		Review the following GitHub issue for additional information: Improve WPF Tooltips Hover for Accessibility.
2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria  • 9.2.4.5 (Web)  • 10.2.4.5 (Non-web document) – Does not apply  • 11.2.4.5 (Open Functionality Software) – Does not apply  • 11.2.4.5 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs) Revised Section 508  • 501 (Web)(Software) – Does not apply to non-web software  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) – Does not apply to non-web docs	Not Applicable	DevExpress WPF Controls do not contain web pages.
2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria  • 9.2.4.6 (Web)  • 10.2.4.6 (Non-web document)  • 11.2.4.6 (Open Functionality Software)  • 11.2.4.6 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)	Supports	Developers can specify descriptive labels.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria  • 9.2.4.7 (Web)  • 10.2.4.7 (Non-web document)  • 11.2.4.7 (Open Functionality Software)  • 11.2.4.7 (Closed Software)  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Partially Supports	Focus indicator is visible in any keyboard-enabled user interface except for the following:  Ribbon Control:  When a disabled item is focused.  When a RibbonDropdownGallery is focused.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	DevExpress WPF Controls do not obscure focus in the default configuration. However, end users may position floating dock panels so that they hide the focused element.
2.5.7 Dragging Movements (Level AA 2.2 only)	Partially Supports	DevExpress WPF components meet this criterion with the following exceptions:  • Grid Control:  • Column resizing  • Column reordering  • Row drag & drop (when enabled)



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>Diagram Control:         <ul> <li>Adding new items</li> <li>Dragging items to a different position</li> </ul> </li> </ul>
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Partially Supports	The following DevExpress WPF Controls may contain smaller pointer input areas (smaller than 24x24 pixels) depending on the application theme used:  • SpinEdit: spin buttons.  • Grid Control: column resize splitters and filter buttons.  • ComboBoxEdit: dropdown items. As a workaround, you can use  ComboBoxEdit.ItemContainerStyle to enlarge items.  • Windows: resize grips.  • Diagram Control: item resize grips.  • Filter Editor: the dropdown button in operand node.  Use built-in DevExpress WPF Touch Themes to increase pointer input areas for all DevExpress components.
3.1.2 Language of Parts (Level AA)  Also applies to: EN 301 549 Criteria  9.3.1.2 (Web)  10.3.1.2 (Non-web document)  11.3.1.2 (Open Functionality Software) – Does not apply	Supports	DevExpress WPF Controls conform to .NET platform standards. Review the following property for additional information: <a href="FrameworkElement.Language">FrameworkElement.Language</a> .



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.3.1.2 (Closed Software) – Does not apply</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria 9.3.2.3 (Web) 10.3.2.3 (Non-web document) – Does not apply 11.3.2.3 (Open Functionality Software) – Does not apply 11.3.2.3 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs	Not Applicable	DevExpress WPF Controls do not contain web pages.
3.2.4 Consistent Identification (Level AA) Also applies to: EN 301 549 Criteria  • 9.3.2.4 (Web)  • 10.3.2.4 (Non-web document) – Does not apply  • 11.3.2.4 (Open Functionality Software) – Does not apply  • 11.3.2.4 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)	Not Applicable	DevExpress WPF Controls do not contain web pages.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
3.3.3 Error Suggestion (Level AA) Also applies to: EN 301 549 Criteria  9.3.3.3 (Web) 10.3.3.3 (Non-web document) 11.3.3.3 (Open Functionality Software) 11.3.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	Developers can specify error text for <b>Data Editors</b> , <b>Grid</b> , <b>Gantt</b> , and <b>PropertyGrid</b> controls. The DevExpress WPF <b>RichEdit</b> control includes spell-checking functionality.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria  9.3.3.4 (Web)  10.3.3.4 (Non-web document)  11.3.3.4 (Open Functionality Software)  11.3.3.4 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)	Not applicable	DevExpress WPF Controls do not contain elements that cause legal commitments or financial transactions to occur, modify or delete user-controllable data in data storage systems, or submit user test responses.



Criteria	Conformance Level	Remarks and Explanations
Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)		
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Not Applicable	DevExpress WPF components do not include built-in authentication mechanisms.
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria  • 9.4.1.3 (Web)  • 10.4.1.3 (Non-web document)  • 11.4.1.3 (Open Functionality Software)  • 11.4.1.3 (Closed Software) – Does not apply  • 11.8.2 (Authoring Tool)  • 12.1.2 (Product Docs)  • 12.2.4 (Support Docs)  Revised Section 508 – Does not apply	Partially Supports	Assistive technologies do not relay status messages to users in the following instances:  • Printing: a document is created, printed, or exported.  • Search Panel: the number of search results changes.

#### **Table 3: Success Criteria, Level AAA**

Notes: Not Applicable DevExpress WPF Controls have not been tested for conformance to WCAG Level AAA criteria.



# **Revised Section 508 Report**

### **Chapter 3: Functional Performance Criteria (FPC)**

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Most features available across DevExpress WPF Controls can be accessed with the keyboard alone and announced by assistive technologies.  Review the WCAG 2.2 Report for exceptions.
302.2 With Limited Vision	Supports	DevExpress WPF Controls support platform scaling functions and include high contrast themes. A magnifying glass can make tooltip content accessible.  Review the following WCAG 2.2 criteria for additional information: - 1.3.3 Sensory Characteristics - 1.4.3 Contrast (Minimum) - 1.4.10 Reflow - 1.4.11 Non-text Contrast - 1.4.12 Text Spacing - 1.4.13 Content on Hover or Focus
302.3 Without Perception of Color	Supports	Information conveyed by color is also available in text. In addition, you can also modify contrast to convey information.
302.4 Without Hearing	Not Applicable	DevExpress WPF Controls do not include audio content.
302.5 With Limited Hearing	Not Applicable	DevExpress WPF Controls do not include audio content.
302.6 Without Speech	Not Applicable	DevExpress WPF Controls do not require speech to operate or retrieve information.
302.7 With Limited Manipulation	Partially Supports	Most DevExpress WPF Controls are operable with a keyboard and can be used without a pointing device. Review the following WCAG 2.2 criteria for additional information:  - 2.1.1 Keyboard



Criteria	Conformance Level	Remarks and Explanations
		- 2.1.2 No Keyboard Trap - 2.1.4 Character Key Shortcuts - 2.4.7 Focus Visible
		Most DevExpress WPF Controls include automation interfaces used by assistive technologies to interact with UI elements. Review the following WCAG 2.2 criterion for additional information: - 4.1.2 Name, Role, Value
		DevExpress WPF Controls do not use multi-point or path-based gestures and support standard input tools such as keyboards and pointing devices.  DevExpress WPF Controls do not require fine motor control or simultaneous manual operations. Other mouse pointer interaction is implemented according to WCAG 2.2 requirements. Review the following criteria for additional information:
		- 2.5.1 Pointer Gestures - 2.5.2 Pointer Cancellation
		DevExpress WPF Controls do not rely on motion actions. Review the following criterion for additional information:
		- 2.5.4 Motion Actuation
		Developers using DevExpress WPF Controls can implement interfaces for users with limited reach and strength:
302.8 With Limited Reach and Strength	Partially Supports	<ul> <li>Most DevExpress WPF Controls are operable with standard keyboard devices.</li> <li>Sequential focus order allows individuals to utilize alternative focusbased input devices, such as switches.</li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		UI Automation patterns supported across most DevExpress WPF     Controls allow assistive technologies to interact with UI components via voice-based commands.
		For additional information, review the following criteria: - Section 508 – 302.7 With Limited Manipulation - WCAG 2.2 – 4.1.2 Name, Role, Value
302.9 With Limited Language, Cognitive, and Learning Abilities		Users with limited language, cognitive, and learning abilities can use text-to-speech assistive technologies that rely on information provided by DevExpress WPF Controls via UI Automation. Review the following WCAG 2.2 sections for additional information:
		4.2.10 Non-text Content 2.5.3 Label in Name 4.1.2 Name, Role, Value
	Supports	DevExpress controls do not change context on focus or input - reducing the chance of unexpected context change. Review the following WCAG 2.2 sections for additional information:
		3.2.1 On Focus 3.2.2 On Input
		DevExpress controls display validation errors and provide validation-related information to assistive tools. Controls contain functionality developers can leverage to implement suggestions when errors occur. Review the following WCAG 2.2 sections for additional information:
		3.3.1 Error Identification 3.3.3 Error Suggestion



#### **Chapter 4: <u>Hardware</u>**

Notes: These criteria are Not Applicable because the product is not Hardware.

### **Chapter 5: Software**

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.2	See WCAG 2.2
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	It is up to software developers to provide user control of accessibility features.
502.2.2 No Disruption of Accessibility Features	Supports	DevExpress WPF Controls do not disrupt normal operation of platform accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially Supports	Role, state(s), properties, boundary, name, and component description can be programmatically determined by assistive technologies.  For exceptions, review the following WCAG 2.2 criterion: 4.1.2 Name, Role, Value
502.3.2 Modification of Object Information	Partially Supports	States and component properties can be set programmatically, including through assistive technologies.  For exceptions, review the following WCAG 2.2 criterion: 4.1.2 Name, Role, Value
502.3.3 Row, Column, and Headers	Partially Supports	DevExpress "table-based" WPF Controls provide information about cell row and column with exceptions listed in the following WCAG 2.2 criterion:  1.3.1 Info and Relationships



Criteria	Conformance Level	Remarks and Explanations
502.3.4 Values	Partially Supports	DevExpress WPF Controls contain programmatically determinable information about current value, and any set or range of allowable values associated with an object.  For exceptions, review the following WCAG 2.2 criterion: 4.1.2 Name, Role, Value
502.3.5 Modification of Values	Partially Supports	Element values can be set programmatically, including through assistive technologies.  For exceptions, review the following WCAG 2.2 criterion: 4.1.2 Name, Role, Value
502.3.6 Label Relationships	Partially Supports	A relationship that a component has as a label for another component, or of being labeled by another component, is programmatically determinable.  For exceptions, review the following WCAG 2.2 criterion: 2.5.3 Label in Name
502.3.7 Hierarchical Relationships	Partially Supports	DevExpress WPF Controls provide programmatically determinable information about hierarchical relationships.  For exceptions, review the following WCAG 2.2 criterion: 1.3.1 Info and Relationships
502.3.8 Text	Supports	DevExpress WPF Controls provide programmatically determinable information about text object content, text attributes, and the boundary of text rendered to screen.
502.3.9 Modification of Text	Supports	Text that can be set by a user, can be set programmatically, including through assistive technologies.
502.3.10 List of Actions	Partially Supports	A list of all actions that can be executed on an object can be determined programmatically.



Criteria	Conformance Level	Remarks and Explanations
		For exceptions, review the following WCAG 2.2 criterion: 2.1.1 Keyboard, 4.1.2 Name, Role, Value
502.3.11 Actions on Objects	Partially Supports	DevExpress WPF Controls allow assistive technologies to programmatically execute available actions on objects.  For exceptions, review the following WCAG 2.2 criterion:
		2.1.1 Keyboard, 4.1.2 Name, Role, Value
		DevExpress WPF Controls expose information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components.
502.3.12 Focus Cursor	Partially Supports	For exceptions, review the following WCAG 2.2 criterion: 2.1.1 Keyboard 2.4.3 Focus Order 4.1.2 Name, Role, Value
502.3.13 Modification of Focus Cursor	Partially Supports	DevExpress WPF Controls allow assistive technologies to programmatically set focus, text insertion point, and selection attributes.
502.3.14 Event Notification	Partially Supports	DevExpress WPF Controls partially support event notifications available to assistive technologies.  For exceptions, review the following WCAG 2.2 criterion: 4.1.3 Status Messages 4.1.2 Name, Role, Value
502.4 Platform Accessibility Features	Not Applicable	DevExpress WPF Controls do not disrupt standard platform and operating system accessibility features.
503 Applications	Heading cell – no response required	Heading cell – no response required



Criteria	Conformance Level	Remarks and Explanations
503.2 User Preferences	Partially Supports	DevExpress WPF Controls can obtain and apply font size and color information from operating system settings (including use of the DevExpress high contrast theme). System font scaling is not automatically applied to all controls. To consistently apply system font scaling to all controls, you can handle Windows system events and change control font size in code.
503.3 Alternative User Interfaces	Not Applicable	DevExpress WPF Controls do not include an alternative user interface that functions as an assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	DevExpress WPF Controls do not play audio or video.
503.4.2 Audio Description Controls	Not Applicable	DevExpress WPF Controls do not play audio or video.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing	Partially Supports	Content created by users within the DevExpress RichEdit Control and/or Spreadsheet Control can be consumed by assistive technologies. Software that displays this content must support appropriate accessibility interfaces. In certain instances, you may need to add UI elements (toolbar/Ribbon items) to help users assign assistive information.  Examples:  To specify ALT text for graphic objects in the RichEditControl, add an action that programmatically sets the Shape.AltText property.  To specify ALT text for charts in the SpreadsheetControl, add an action that programmatically sets the Chart.Name property.



Criteria	Conformance Level	Remarks and Explanations
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Partially Supports	The DevExpress WPF Grid Control, which can be used as a component of an authoring tool, does not preserve information about image ALT text when exported to XLS or XLSX.  The following information is not preserved when Grid Control data/content is exported to DOCX and HTML:  Table Structure Image ALT Text
504.2.2 PDF Export	Partially Support	DevExpress WPF Controls that provide authoring capabilities (such as the Spreadsheet Control and RichEdit Control) export data to PDF based on PDF/A and PDF/UA standards.  The DevExpress WPF Grid Control can be used as a component of an authoring tool. It does not preserve the following information during PDF export:  Information about table structure Image ALT text Document title
504.3 Prompts	Does Not Support	DevExpress WPF authoring tool components do not prompt authors to create accessible content.
504.4 Templates	Not Applicable	DevExpress WPF authoring tool components do not provide templates.

### **Chapter 6: Support Documentation and Services**

Not Applicable: DevExpress does not provide documentation or support services for end users.



# **EN 301 549 Report**

### **Chapter 4: Functional Performance Statements (FPS)**

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Most features/capabilities available in DevExpress WPF Controls can be reached with the keyboard alone and announced by assistive technologies.
		Review <u>WCAG 2.2</u> for exceptions.
4.2.2 Usage with limited vision	Supports	DevExpress WPF Controls support platform scaling functions and include high contrast application themes. A magnifying glass can help make tooltip content accessible.  Review the following WCAG 2.2 criteria for additional information: - 1.3.3 Sensory Characteristics
HZIZ GSUBE WITH HIMEER VISION	Заррога	- 1.4.3 Contrast (Minimum)
		- 1.4.10 Reflow - 1.4.11 Non-text Contrast
		- 1.4.12 Text Spacing - 1.4.13 Content on Hover or Focus
4.2.3 Usage without perception of colour	Supports	Information conveyed by color is also available in text. You can also modify contrast to convey information.
4.2.4 Usage without hearing	Not Applicable	DevExpress WPF Controls do not include audio content.
4.2.5 Usage with limited hearing	Not Applicable	DevExpress WPF Controls do not include audio content.
4.2.6 Usage with no or limited vocal capability	Not Applicable	DevExpress WPF Controls do not require speech to operate or retrieve information.
4.2.7 Usage with limited manipulation or strength	Not Applicable	DevExpress WPF Controls support standard input tools such as keyboards and pointing devices. These components do not require fine motor control or simultaneous manual operations and do not have special strength requirements.



Criteria	Conformance Level	Remarks and Explanations
		Review <u>WCAG 2.2</u> for exceptions.
		Software developers who use DevExpress controls can implement interfaces for users with limited reach and strength:
4.2.8 Usage with limited reach	Partially Supports	<ul> <li>Most DevExpress components are operable with standard keyboard devices.</li> <li>Sequential focus order allows user to utilize alternative focus-based input devices, such as switches.</li> <li>UI Automation patterns supported across most DevExpress Controls allow assistive technologies to interact with UI components via voice-based commands.</li> <li>For additional information review the following criteria:         <ul> <li>Section 508 – 302.7 With Limited Manipulation</li> <li>WCAG 2.2 – 4.1.2 Name, Role, Value</li> </ul> </li> </ul>
4.2.9 Minimize photosensitive seizure triggers	Not Applicable	DevExpress WPF Controls do not include flashing content.
4.2.10 Usage with limited cognition, language or learning	Supports	Users with limited language, cognitive, and learning abilities can use text-to-speech assistive technologies that rely on information provided by DevExpress Controls via UI Automation. Review the following WCAG 2.2 criteria for additional information:  1.1.1 Non-text Content 2.5.3 Label in Name 4.1.2 Name, Role, Value



Criteria	Conformance Level	Remarks and Explanations
		DevExpress WPF Controls do not change context during focus or input and thus reduce the chance of unexpected context change. Review the following WCAG 2.2 criteria for additional information:
		3.2.1 On Focus 3.2.2 On Input
		DevExpress WPF Controls display validation errors and provide error information to assistive technologies. Controls include functionality software developers can leverage to implement suggestions when errors occur. Review the following WCAG 2.2 criteria for additional information:
		3.3.1 Error Identification 3.3.3 Error Suggestion
4.2.11 Privacy	Not Applicable	DevExpress WPF Controls do not provide any privacy features.

## **Chapter <u>5: Generic Requirements</u>**

Notes: Subsections 5.1 and 5.5 criteria are only applicable to closed functionality systems and operable parts of information systems.

Criteria	Conformance Level	Remarks and Explanations
5.2 Activation of accessibility features	Not Applicable	DevExpress does not provide documentation on accessibility features for end users.
5.3 Biometrics	Not Applicable	The product does not use biological characteristics for user identification or for control of ICT.
5.4 Preservation of accessibility information during conversion	Supports	DevExpress WPF Controls may not preserve all available accessible information when saving data to PDF, DOCX, HTML, and other file formats.



Criteria	Conformance Level	Remarks and Explanations
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Supports	DevExpress WPF Controls that can be used as locking or toggle controls raise events during state change. These events can be handled to play a sound.
5.6.2 Visual status	Supports	DevExpress WPF Controls that can be used as locking or toggle controls include properties designed to change appearance based on state.
5.7 Key repeat	Not Applicable	DevExpress WPF Controls do not implement repeat key functionality. This option is available through the operating system.
5.8 Double-strike key acceptance	Not Applicable	DevExpress WPF Controls do not implement double-strike key functionality. This option is available through the operating system.
5.9 Simultaneous user actions	Not Applicable	DevExpress WPF Controls do not include functionality requiring multiple simultaneous actions.

#### **Chapter 6: ICT with Two-Way Voice Communication**

Not Applicable

**Chapter 7: ICT with Video Capabilities** 

Not Applicable

Chapter 8: Hardware

Not Applicable



Chapter 9: Web (see WCAG 2.2 section)

### **Chapter 10: Non-Web Documents**

Not Applicable

### **Chapter 11: Software**

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See <u>WCAG 2.x</u>	See WCAG 2.x
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	See information in 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.4 Assistive technology	Not Applicable	DevExpress WPF Controls are not assistive technologies.
11.5.2.5 Object information	Partially Supports	Role, state(s), properties, boundary, name, and component description can be programmatically determined by assistive technologies.
		For exceptions, review the following WCAG 2.2 criterion: 4.1.2 Name, Role, Value



Criteria	Conformance Level	Remarks and Explanations
11.5.2.6 Row, column, and headers	Partially Supports	DevExpress table-based controls provide information about a cell's row and column with the exceptions listed in the following WCAG 2.2 criterion:
		1.3.1 Info and Relationships
11.5.2.7 Values	Partially Supports	DevExpress WPF Controls contain programmatically determinable information on the current value, and any set or range of allowable values associated with an object.
		For exceptions, review the following WCAG 2.2 criterion: 4.1.2 Name, Role, Value
11.5.2.8 Label relationships	Partially Supports	A relationship that a component has as a label for another component, or of being labeled by another component, is programmatically determinable.
		For exceptions, review the following WCAG 2.2 criterion: 2.5.3 Label in Name
11.5.2.9 Parent-child relationships	Partially Supports	DevExpress WPF Controls provide programmatically determinable information about hierarchical relationships.
	raitially supports	For exceptions, review the following WCAG 2.2 criterion: 1.3.1 Info and Relationships
11.5.2.10 Text	Supports	DevExpress WPF Controls provide programmatically determinable information regarding the content of text objects, text attributes, and the boundary of text rendered to screen.
11.5.2.11 List of available actions	Partially Supports	A list of all actions that can be executed on an object can be determined programmatically.
		For exceptions, review the following WCAG 2.2 criterion:



Criteria	Conformance Level	Remarks and Explanations
		2.1.1 Keyboard, 4.1.2 Name, Role, Value
11.5.2.12 Execution of available actions	Partially Supports	DevExpress WPF Controls allow assistive technologies to programmatically execute available actions on objects.  For exceptions, review the following WCAG 2.2 criterion: 2.1.1 Keyboard, 4.1.2 Name, Role, Value
11.5.2.13 Tracking of focus and selection attributes	Partially Supports	DevExpress WPF Controls expose information and mechanisms necessary to track focus, text insertion point, and selection attributes for user interface components.  For exceptions, review the following WCAG 2.2 criterion: 2.1.1 Keyboard 2.4.3 Focus Order 4.1.2 Name, Role, Value
11.5.2.14 Modification of focus and selection attributes	Partially Supports	DevExpress WPF Controls allow assistive technology to programmatically set focus, text insertion point, and selection attributes.
11.5.2.15 Change notification	Partially Supports	DevExpress WPF Controls partially support event notifications for assistive technologies.  For exceptions, review the following WCAG 2.2 criterion: 4.1.3 Status Messages 4.1.2 Name, Role, Value
11.5.2.16 Modifications of states and properties	Supports	DevExpress WPF Controls: states and properties that can be modified by a user, can also be modified programmatically, including the use of assistive technologies.
11.5.2.17 Modifications of values and text	Supports	DevExpress WPF Controls: text that can be set by a user, can also be set programmatically, including the use of assistive technologies.



Criteria	Conformance Level	Remarks and Explanations
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not Applicable	It is up to software developers to provide user control of accessibility features.
11.6.2 No disruption of accessibility features	Supports	DevExpress WPF Controls do not disrupt normal operation of platform accessibility features.
11.7 User preferences	Partially Supports	DevExpress WPF Controls inherit font settings from the user agent.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	Partially Supports	Content generated by users within the DevExpress WPF RichEdit Control and/or Spreadsheet Control can be consumed by assistive technologies. Software that displays this content must support appropriate accessibility interfaces. In certain instances, you may need to add UI elements (toolbar/Ribbon items) to help users assign assistive information.  Examples:  To specify ALT text for graphic objects in the RichEdit Control, add an action that programmatically sets the
		<ul> <li>Shape.AltText property.</li> <li>To specify ALT text for charts displayed in the Spreadsheet Control, add an action that programmatically sets the Chart.Name property.</li> </ul>
11.8.3 Preservation of accessibility information in transformations	P <b>artially</b> Supports	DevExpress WPF authoring tools preserve accessibility information in associated output during restructuring transformations or recoding transformations.



Criteria	Conformance Level	Remarks and Explanations
11.8.4 Repair assistance	Does Not Support	DevExpress WPF authoring tools cannot help users repair accessibility information.
11.8.5 Templates	Not Applicable	DevExpress WPF authoring tool components do not provide templates.

#### **Chapter 12: Documentation and Support Services**

Not Applicable: DevExpress does not provide documentation for application end users.

#### **Chapter 13: ICT Providing Relay or Emergency Service Access**

Not Applicable: DevExpress WPF product libraries are not ICT providing relays or emergency service access tools.



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