# DevExpress Accessibility Conformance Report International Edition

(Based on VPAT<sup>®</sup> Version 2.5)

Name of Product/Version: DevExpress Blazor Components v24.1

Report Date: June 2024

**Product Description:** The DevExpress Blazor Component Suite includes native UI components/development libraries for Blazor Server, Blazor WebAssembly, and Blazor Hybrid hosting models.

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**Notes**: This document outlines accessibility conformance of DevExpress Blazor UI components. A separate ACR is available for DevExpress Reports for Blazor.

DevExpress Blazor Chart and Gauge UI components (DxBarGauge, DxChart, DxPieChart, DxPolarChart, and DxSparkline) do not offer UI Automation access to their graphic canvases and do not support keyboard navigation.

Visit <u>devexpress.com</u> to learn more about product features, capabilities, and pricing options. To explore the capabilities of DevExpress UI controls and development libraries in your project, please download our fully functional <u>30-day trial version</u>. For technical assistance, refer to <u>online documentation</u>.

**Evaluation Methods Used**: Conformance to accessibility standards has been evaluated by DevExpress using a combination of static analysis tools (WAVE Evaluation Tool, aXe) and manual testing with assistive technologies (NVDA).

<sup>&</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)



# **Applicable Standards/Guidelines**

This report covers the degree of conformance for the following accessibility standards/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)
Web Content Accessibility Guidelines 2.2	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**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product 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 Level AAA criteria.



# 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 <u>WCAG 2.0 Conformance Requirements</u>.



# Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content(Level A)Also applies to:EN 301 549 Criteria9.1.1.1 (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 508501 (Web)(Software)504.2 (Authoring Tool)602.3 (Support Docs)	Supports	Components provide sufficient text alternatives for most instances of non-text content. Exception: <b>DxRichEdit</b> - alt text for images.
<ul> <li>1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.1.2.1 (Web)</li> <li>10.1.2.1 (Non-web document)</li> <li>11.1.2.1.1 (Open Functionality Software)</li> <li>11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Not Applicable	DevExpress Blazor components do not contain any 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 Criteria9.1.2.2 (Web)10.1.2.2 (Non-web document)11.1.2.2 (Open Functionality Software)11.1.2.2 (Closed Software)11.8.2 (Authoring Tool)12.1.2 (Product Docs)12.2.4 (Support Docs)Revised Section 508501 (Web)(Software)504.2 (Authoring Tool)602.3 (Support Docs)	Not Applicable	DevExpress Blazor components do not contain any prerecorded audio 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)         12.2.4 (Support Docs)         Revised Section 508         501 (Web)(Software)         504.2 (Authoring Tool)         602.3 (Support Docs)	Not Applicable	DevExpress Blazor components do not contain any prerecorded video content.
1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria	Partially Supports	DevExpress Blazor components expose their structure and relationships. This data can be determined programmatically by assistive



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>9.1.3.1 (Web)</li> <li>10.1.3.1 (Non-web document)</li> <li>11.1.3.1.1 (Open Functionality Software)</li> <li>11.1.3.1.2 (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>		<ul> <li>technologies. Exceptions:</li> <li>DxComboBox: does not provide selected item number and total number of items in the drop-down list.</li> <li>DxRadio, DxRadioGroup: do not provide information about disabled radio buttons.</li> <li>DxMap: elements depend on external map providers.</li> </ul>
<ul> <li>1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.1.3.2 (Web)</li> <li>10.1.3.2 (Non-web document)</li> <li>11.1.3.2.1 (Open Functionality Software)</li> <li>11.1.3.2.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Partially Supports	Content of components is presented in a meaningful sequence. Exception: <b>DxTagBox</b> - selected tags are read before the editor. DevExpress Blazor components do not support right-to-left presentation.
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)	Supports	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>11.1.3.3 (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> 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)	Partially Supports	Information conveyed by color is also available in text. Exceptions: <b>DxRadioGroup, DxCheckBox,</b> <b>DxListBox</b> — validation state is identified by red or green outline only. To meet this criterion, add a standard Blazor ValidationMessage or ValidationSummary component to display a validation message.
1.4.2 Audio Control(Level A)Also applies to:EN 301 549 Criteria9.1.4.2 (Web)10.1.4.2 (Non-web document)11.1.4.2 (Open Functionality Software)11.1.4.2 (Closed Software)11.8.2 (Authoring Tool)12.1.2 (Product Docs)	Not Applicable	DevExpress Blazor components do not contain audio content.



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>		DevExpress Blazor components support
<ul> <li>2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.2.1.1 (Web)</li> <li>10.2.1.1 (Non-web document)</li> <li>11.2.1.1.1 (Open Functionality Software)</li> <li>11.2.1.1.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Partially Supports	<ul> <li>standard keyboard navigation. Exceptions are as follows:</li> <li>The following components do not support keyboard navigation: <ul> <li>DxDateRangePicker</li> <li>DxDropDown</li> <li>DxTabs</li> <li>DxWindow</li> </ul> </li> <li>Some components do not support keyboard navigation for specific tasks or in specific operation modes: <ul> <li>DxComboBox: input cannot be cleared; custom command buttons are not accessible.</li> <li>DxDropDownBox: input cannot be cleared; custom command buttons are not accessible.</li> <li>DxDropDownBox: input cannot be cleared; custom command buttons are not accessible.</li> </ul> </li> <li>DxDropDownBox: input cannot be cleared; custom command buttons are not accessible.</li> <li>DxDropDownBox: input cannot be cleared; custom command buttons are not accessible.</li> <li>DxDropDownBox: input cannot be cleared; custom command buttons are not accessible.</li> <li>DxFormLayout: tabs are not accessible; group expand state cannot be changed.</li> <li>DxMap: map elements are not accessible.</li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>DxRadio: disabled buttons cannot be focused.</li> <li>DxRadioGroup: disabled buttons cannot be focused.</li> <li>DxSpinEdit: custom command buttons are not accessible.</li> <li>DxTagBox: navigation between selected tags is not supported.</li> <li>DxTimeEdit: custom command buttons are not accessible.</li> <li>When a screen reader is enabled, the following elements switch keyboard navigation to scan mode:         <ul> <li>DxAccordion: group body.</li> <li>DxGrid: toolbar and group panel.</li> <li>DxMenu: submenu items.</li> <li>DxRichEdit: drop-down window.</li> </ul> </li> </ul>
<ul> <li>2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.2.1.2 (Web)</li> <li>10.2.1.2 (Non-web document)</li> <li>11.2.1.2 (Open Functionality Software)</li> <li>11.2.1.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> </ul> </li> </ul>	Partially Supports	<b>DxRichEdit</b> and <b>DxHtmlEditor</b> components require users to press Shift + Alt + Arrow Up/Down to move focus away from document area.



Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.1.4 Character Key Shortcuts       (Level A 2.1 and 2.2)         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	Supports	DevExpress Blazor components do not contain built-in single-character shortcuts. The <b>DxMap</b> component offers single-letter shortcuts that are only active when the component obtains focus.
<ul> <li>2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria</li> <li>9.2.2.1 (Web)</li> <li>10.2.2.1 (Non-web document)</li> <li>11.2.2.1 (Open Functionality Software)</li> <li>11.2.2.1 (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>	Supports	DevExpress Blazor components do not implement time limits. <b>DxToast</b> component notifications automatically disappear after 5 seconds. Developers who use the control can disable toast auto-hide or allow users to freeze a toast notification (prevent it from disappearing) with a click.
2.2.2 Pause, Stop, Hide (Level A) Also applies to: EN 301 549 Criteria • 9.2.2.2 (Web)	Not Applicable	DevExpress Blazor components do not include elements that move, blink, scroll, or auto- update.



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



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</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>		
<ul> <li>2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.2.4.2 (Web)</li> <li>10.2.4.2 (Non-web document)</li> <li>11.2.4.2 (Open Functionality Software) - Does not apply</li> <li>11.2.4.2 (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> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Not Applicable	DevExpress Blazor components do not contain web pages.
<ul> <li>2.4.3 Focus Order (Level A) <ul> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> <li>9.2.4.3 (Web)</li> <li>10.2.4.3 (Non-web document)</li> <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> </ul> </li> </ul>	Partially Supports	<ul> <li>Elements inside DevExpress Blazor components receive focus in a meaningful order. Exceptions:</li> <li>DxDropDownBox: the HideDropDown() method moves focus to the beginning of the page.</li> <li>DxPopup: when a popup appears, focus does not move to its first focusable element. A user must press Tab to move focus in the window.</li> </ul>



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> 2.4.4 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) 11.2.4.4 (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	The purpose of links displayed in DevExpress Blazor components can be determined from the link text alone or from the programmatic context of the link.
<ul> <li>2.5.1 Pointer Gestures (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria <ul> <li>9.2.5.1 (Web)</li> <li>10.2.5.1 (Non-web document)</li> <li>11.2.5.1 (Open Functionality Software)</li> <li>11.2.5.1 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 – Does not apply</li> </ul>	Partially Supports	DevExpress Blazor components do not rely on multipoint or path-based gestures. Exception: <b>DxChart</b> – two-finger pinch zoom.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Partially Supports	DevExpress Blazor components do not include



Criteria	Conformance Level	Remarks and Explanations
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		non-cancelable pointer input actions. Exceptions: • <b>DxCalendar</b> (standalone and within other controls): date selection.
<ul> <li>2.5.3 Label in Name (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria <ul> <li>9.2.5.3 (Web)</li> <li>10.2.5.3 (Non-web document)</li> <li>11.2.5.3.1 (Open Functionality Software)</li> <li>11.2.5.3.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 – Does not apply</li> </ul>	Partially Supports	<ul> <li>Elements in components use text presented visually in their accessible names. Exceptions:</li> <li>DxDateRangePicker: drop-down dialog name.</li> <li>DxDropDown (standalone and within other controls): drop-down window name.</li> <li>DxFileInput: uploaded file name.</li> <li>DxMenu: menu name.</li> <li>DxTimeEdit: drop-down dialog name.</li> <li>DxToolbar: toolbar name.</li> <li>DxUpload: uploaded file name.</li> </ul>
<ul> <li>2.5.4 Motion Actuation (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria <ul> <li>9.2.5.4 (Web)</li> <li>10.2.5.4 (Non-web document)</li> <li>11.2.5.4 (Open Functionality Software)</li> <li>11.2.5.4 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> </ul>	Not Applicable	DevExpress Blazor components do not contain functionality that can be operated by device motion or user motion.



Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
<ul> <li>3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.3.1.1 (Web)</li> <li>10.3.1.1 (Non-web document)</li> <li>11.3.1.1.1 (Open Functionality Software)</li> <li>11.3.1.1.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Not Applicable	DevExpress Blazor components do not contain web pages. It is up to site developers to provide default human language used for each web page.
<ul> <li>3.2.1 On Focus (Level A) <ul> <li>Also applies to:</li> <li>EN 301 549 Criteria</li> <li>9.3.2.1 (Web)</li> <li>10.3.2.1 (Non-web document)</li> <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> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Supports	When a component receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A) Also applies to:	Supports	Changing the component setting does not automatically cause a change of context.



Criteria	Conformance Level	Remarks and Explanations
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)		
<ul> <li><u>3.2.6 Consistent Help</u> (Level A 2.2 only)</li> <li>EN 301 549 Criteria – Does not apply</li> <li>Revised Section 508 – Does not apply</li> </ul>	Not Applicable	DevExpress Blazor components do not contain help mechanisms.
<ul> <li>3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.3.3.1 (Web)</li> <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> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Partially Supports	If an input error is automatically detected, the editor identifies the error with a red outline. Customers can add standard Blazor ValidationMessage or ValidationSummary components to supply a textual error message to users. Auto correction exception: A user can enter a restricted value. For instance, a value may be out of range for a spin edit or a date may be disabled in a calendar. The editor automatically changes that value to the previous or to nearest correct value. This correction is not described to the user.
3.3.2 Labels or Instructions (Level A) Also applies to:	Supports	Input elements inside DevExpress Blazor components have associated labels or



Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria		instructions.
• 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)		
3.3.7 Redundant Entry (Level A 2.2 only)		Components do not require re-entering
EN 301 549 Criteria – Does not apply	Not Applicable	information.
Revised Section 508 – Does not apply		
4.1.1 Parsing (Level A)		
Applies to:		
WCAG 2.0 and 2.1 – Always answer 'Supports' WCAG 2.2 (obsolete and removed) - Does not apply		
EN 301 549 Criteria		
• 9.4.1.1 (Web)		
• 10.4.1.1 (Web)		Components have complete start and and tags
<ul> <li>11.4.1.1.1 (Open Functionality Software)</li> </ul>		Components have complete start and end tags, elements are nested based on their
<ul> <li>11.4.1.1.2 (Closed Software) – Does not apply</li> </ul>	Supports	specifications, elements do not contain
<ul> <li>11.8.2 (Authoring Tool)</li> </ul>		duplicate attributes, and any IDs are unique.
<ul> <li>12.1.2 (Product Docs)</li> </ul>		adplicate attributes, and any 125 are allique.
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.4.1.2 (Web)</li> <li>10.4.1.2 (Non-web document)</li> <li>11.4.1.2.1 (Open Functionality Software)</li> <li>11.4.1.2.2 (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> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Partially Supports	<ul> <li>Name, role, and value are detectable and modifiable by assistive technology. Exceptions: <ul> <li>DxAccordion: filter input has an incorrect role.</li> </ul> </li> <li>DxCalendar (standalone and within other controls): does not provide information about change of month and year; component has an incorrect name; change of month and year is not reported to users.</li> <li>DxCheckBox: does not provide information about read-only state.</li> <li>DxComboBox: component has an incorrect role; value is not provide when a user selects a new value in the drop-down window.</li> <li>DxDateEdit: component has an incorrect role; value is not pronounced when a user selects a new value in the drop-down window.</li> <li>DxDropDownBox: component has an incorrect role.</li> <li>DxDrawer: component has an incorrect role; open state change is not reported to users.</li> <li>DxFileInput: "Upload File" and "Remove File" buttons have no name.</li> <li>DxFormLayout: groups do not provide information about their state; groups with header template have no name.</li> <li>DxListBox: not all name, role, and value attributes are specified.</li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>DxMap: component has an incorrect role.</li> <li>DxMenu: when an item is collapsed to an icon, it has no name</li> <li>DxPager: result of navigation (via arrow buttons or via the input element) is not reported to users.</li> <li>DxPopup: if the header contains a template, the window has no name.</li> <li>DxRadio: does not provide information about read-only state.</li> <li>DxRadioGroup: does not provide information about read-only state.</li> <li>DxScheduler: not all name, role, and value attributes are specified.</li> <li>DxTagBox: component has an incorrect role. Value is pronounced incorrectly.</li> <li>DxTimeEdit: component has an incorrect role; value is not pronounced when a user selects a new value in the drop-down window.</li> <li>DxToolbar (standalone and within DxRichEdit): not all name, role, and value item attributes are specified.</li> <li>DxToolbar (standalone and within DxRichEdit): not all name, role, and value item attributes are specified.</li> <li>DxUpload: "Upload File" and "Remove File" buttons have no name.</li> </ul>
	1	



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>provided.</li> <li>Delete confirmation dialog text is not pronounced.</li> <li>The New command displayed in the command column header is not pronounced.</li> <li>Edit cells contain redundant text related to filter cells.</li> </ul>
		<ul> <li>For a list of components that do not contain visually presented text in their names, refer to the following criterion:</li> <li>2.5.3 Label in Name.</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)• 12.2.4 (Support Docs)Revised Section 508	Not Applicable	DevExpress Blazor components do not contain any live audio content.



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



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>9.1.3.5 (Web)</li> <li>10.1.3.5 (Non-web document)</li> <li>11.1.3.5.1 (Open Functionality Software)</li> <li>11.1.3.5.2 (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 – Does not apply</li> </ul>		
<ul> <li>1.4.3 Contrast (Minimum) (Level AA) Also applies to: EN 301 549 Criteria <ul> <li>9.1.4.3 (Web)</li> <li>10.1.4.3 (Non-web document)</li> <li>11.1.4.3 (Open Functionality Software)</li> <li>11.1.4.3 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Partially Supports	<ul> <li>Most text meets minimum contrast requirements. Exceptions:</li> <li>DxAccordion: the "Filter" text in the filter panel.</li> <li>DxCalendar (standalone and within other controls): days of the week and week numbers.</li> <li>DxMap: map type descriptions.</li> <li>DxScheduler: text in resource headers and appointments.</li> <li>DxTimeEdit: 'Hour', 'Minute', 'Second', and 'AM/PM' captions in the time picker.</li> <li>DxTreeView: text in badges.</li> <li>DxUpload, DxFileInput: uploaded file size and file state ('Ready to upload' and 'Uploaded').</li> <li>Chart and Gauge components: label text.</li> <li>In some low-contrast themes, contrast ratio does not meet the standard for the following elements: <ul> <li>DxPager (standalone and within other controls): text in the current page</li> </ul> </li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>button.</li> <li>DxTreeView: text in selected items.</li> <li>DxUpload, DxFileInput: 'Select File' button text.</li> <li>To meet this criterion, we recommend that you use high-contrast themes, such as Blazing Berry;</li> </ul>
		or customize a theme.
1.4.4 Resize text(Level AA)Also applies to:EN 301 549 Criteria9.1.4.4 (Web)10.1.4.4 (Non-web document)11.1.4.4.1 (Open Functionality Software)11.1.4.4.2 (Closed Software)11.8.2 (Authoring Tool)12.1.2 (Product Docs)12.2.4 (Support Docs)Revised Section 508501 (Web)(Software)504.2 (Authoring Tool)602.3 (Support Docs)	Partially Supports	Text can be resized without assistive technology up to 200 percent without loss of content or functionality. Exception: <b>DxMap</b> – map labels.
1.4.5 Images of Text(Level AA)Also applies to:EN 301 549 Criteria9.1.4.5 (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 apply11.8.2 (Authoring Tool)12.1.2 (Product Docs)	Not Applicable	DevExpress Blazor components do not contain images of text.



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>		
<ul> <li>1.4.10 Reflow (Level AA 2.1 only)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria <ul> <li>9.1.4.10 (Web)</li> <li>10.1.4.10 (Non-web document)</li> <li>11.1.4.10 (Open Functionality Software)</li> <li>11.1.4.10 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 – Does not apply</li> </ul>	Partially Supports	<ul> <li>DevExpress Blazor components can be presented without loss of information or functionality, and without requiring scrolling in two dimensions, except for components that require two-dimensional layout for usage or meaning. Exceptions:         <ul> <li>DxDateRandePicker</li> <li>DxDropDown, DxFlyout, DxWindow: long popup cannot be scrolled.</li> </ul> </li> </ul>
<ul> <li>1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria <ul> <li>9.1.4.11 (Web)</li> <li>10.1.4.11 (Non-web document)</li> <li>11.1.4.11 (Open Functionality Software)</li> <li>11.1.4.11 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 – Does not apply</li> </ul>	Partially Supports	<ul> <li>Most elements meet minimum contrast requirements. Exceptions:</li> <li>DxComboBox: clear button.</li> <li>DxDateEdit: clear button.</li> <li>DxDateRangePicker: clear button.</li> <li>DxGrid: clear button in built-in editors.</li> <li>DxMaskedInput: clear button.</li> <li>DxMemo: clear button.</li> <li>DxScheduler: header buttons in the Edit Appointment dialog.</li> <li>DxSpinEdit: clear button.</li> <li>DxTagBox: clear button.</li> <li>DxTextBox: clear button.</li> <li>DxTimeEdit: clear button.</li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>In some low-contrast themes, contrast ratio does not meet the standard in the following elements:</li> <li>DxButton: button.</li> <li>DxCheckBox (standalone and within other controls): checked checkbox.</li> <li>DxPager: current page button.</li> <li>DxRadio and DxRadioGroup: selected radio button.</li> <li>DxTreeView: selected node.</li> </ul> To meet this criterion, we recommend that you use high-contrast themes, such as Blazing Berry; or customize a theme.
<ul> <li>1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria <ul> <li>9.1.4.12 (Web)</li> <li>10.1.4.12 (Non-web document)</li> <li>11.1.4.12 (Open Functionality Software)</li> <li>11.1.4.12 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 – Does not apply</li> </ul>	Partially Supports	<ul> <li>Spacing between letters, words, lines of text and/or paragraphs can be adjusted without loss of content or functionality for most controls. Exceptions:</li> <li>DxFormLayout: captions located to the left of editors can be cut off when letter spacing is set to 0.12 times the font size. To avoid this issue, set the CaptionPosition property to Vertical.</li> <li>DxRichEdit: document content overlaps and is cut when text spacing properties are customized by the browser. To avoid this issue, use Rich Text Editor text settings (toolbar or API).</li> </ul>
<b>1.4.13 Content on Hover or Focus</b> (Level AA 2.1 only)Also applies to: EN 301 549 Criteria • 9.1.4.13 (Web)	Supports	Components do not include content elements triggered by hover or focus except for browser tooltips.



Criteria	Conformance Level	Remarks and Explanations
• 10.1.4.13 (Non-web document)		
<ul> <li>11.1.4.13 (Open Functionality Software)</li> </ul>		
<ul> <li>11.1.4.13 (Closed Software)</li> </ul>		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508 – Does not apply		
2.4.5 Multiple Ways (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.4.5 (Web)		
<ul> <li>10.2.4.5 (Non-web document) – Does not apply</li> </ul>		
<ul> <li>11.2.4.5 (Open Functionality Software) – Does not apply</li> </ul>		DevExpress Blazor components do not contain web pages.
<ul> <li>11.2.4.5 (Closed Software) – Does not apply</li> </ul>		
• 11.8.2 (Authoring Tool)	Not Applicable	
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
<ul> <li>501 (Web)(Software) – Does not apply to non-web</li> </ul>		
software		
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web docs		
2.4.6 Headings and Labels (Level AA)		
Also applies to:		
EN 301 549 Criteria		
• 9.2.4.6 (Web)	Supports	DevExpress Blazor components do not include headings. Labels in components are clear and descriptive.
• 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)		



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	<ul> <li>Keyboard-operable components clearly display the focus indicator. Exceptions:</li> <li>DxCalendar (standalone and within other controls): header and footer buttons, if clicked while screen reader is enabled.</li> <li>DxPopup: the root element.</li> </ul>
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	Focus does not cause a component to be obscured.
2.5.7 Dragging Movements (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Partially Supports	The <b>DxGrid</b> component require dragging movements for the following operations that cannot be achieved by a single pointer without dragging: group and ungroup columns, rearrange columns in grid and column chooser.
2.5.8 Target Size (Minimum) (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Partially Supports	<ul> <li>The size of the target for pointer inputs in components is more than 24 by 24 CSS pixels.</li> <li>Exception:</li> <li>DxSpinEdit (standalone and within other</li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>controls): increment buttons.</li> <li>DxGrid, DxScheduler, DxTreeView, DxTabs, DxDropDownBox, DxListBox: scrollbar.</li> </ul>
<ul> <li>3.1.2 Language of Parts (Level AA)</li> <li>Also applies to:</li> <li>EN 301 549 Criteria <ul> <li>9.3.1.2 (Web)</li> <li>10.3.1.2 (Non-web document)</li> <li>11.3.1.2 (Open Functionality Software) – Does not apply</li> <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> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Not Applicable	It is up to site developers to provide 'lang' attribute for each passage or phrase if content is written in multiple languages.
<ul> <li>3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria <ul> <li>9.3.2.3 (Web)</li> <li>10.3.2.3 (Non-web document) – Does not apply</li> <li>11.3.2.3 (Open Functionality Software) – Does not apply</li> <li>11.3.2.3 (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> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul> </li> </ul>	Not Applicable	DevExpress Blazor components do not contain web pages.



Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web docs		
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		
<ul> <li>11.3.2.4 (Open Functionality Software) – Does not apply</li> </ul>		
<ul> <li>11.3.2.4 (Closed Software) – Does not apply</li> </ul>		DevExpress Blazor components do not contain
• 11.8.2 (Authoring Tool)	Not Applicable	web pages.
• 12.1.2 (Product Docs)		
12.2.4 (Support Docs) Revised Section 508		
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>		
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
<b>3.3.3 Error Suggestion</b> (Level AA)		
Also applies to:		DevExpress Blazor editors (except for
EN 301 549 Criteria		DxRadioGroup, DxCheckBox, and DxListBox)
• 9.3.3.3 (Web)		can display validation icons whose titles contain
<ul> <li>10.3.3.3 (Non-web document)</li> </ul>		error/suggestion-related descriptions based on
<ul> <li>11.3.3.3 (Open Functionality Software)</li> </ul>		data annotations. These titles can be read by
<ul> <li>11.3.3.3 (Closed Software)</li> </ul>		screen readers in scan mode.
<ul> <li>11.8.2 (Authoring Tool)</li> </ul>	Partially Supports	
• 12.1.2 (Product Docs)		Customers can also add standard Blazor
• 12.2.4 (Support Docs)		ValidationMessage or ValidationSummary
Revised Section 508		components to display error messages.
• 501 (Web)(Software)		DxUpload, DxFileInput: do not provide
• 504.2 (Authoring Tool)		suggestions for error correction.
602.3 (Support Docs)		



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria <ul> <li>9.3.3.4 (Web)</li> <li>10.3.3.4 (Non-web document)</li> <li>11.3.3.4 (Open Functionality Software)</li> <li>11.3.3.4 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Not Applicable	DevExpress Blazor components do not contain elements that cause legal commitments or financial transactions to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	DevExpress Blazor components do not include authentication.
<ul> <li>4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria <ul> <li>9.4.1.3 (Web)</li> <li>10.4.1.3 (Non-web document)</li> <li>11.4.1.3 (Open Functionality Software)</li> <li>11.4.1.3 (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 – Does not apply</li> </ul> </li> </ul>	Partially Supports	<ul> <li>DevExpress Blazor components do not provide accessibility information about status changes of load, search, and all asynchronous operations. Exceptions:</li> <li>DxFileInput: result of upload operation, maximum file count error.</li> <li>DxPivotGrid: data shaping operations.</li> <li>DxUpload: result of upload operation.</li> </ul>



## Table 3: Success Criteria, Level AAA

Notes: Table 3 has been removed because DevExpress Blazor components have not been tested for conformance to WCAG Level AAA criteria.

# **Revised Section 508 Report**

# Chapter 3: <u>Functional Performance Criteria</u> (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Most of the features in DevExpress Blazor components can be accessed with the keyboard alone and announced by appropriate assistive technologies. Refer to WCAG 2.2 Report for exceptions.
302.2 With Limited Vision	Partially Supports	Customers can use standard browser mechanisms to modify text properties and use standard browser magnification. Most components meet minimum contrast requirements. For exceptions, refer to the following criteria in <u>WCAG 2.2</u> Report: 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	Partially Supports	<ul> <li>Information conveyed by color is also available in text and/or contrast differences.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report: <ul> <li>1.4.1 Use of Color.</li> </ul> </li> </ul>
302.4 Without Hearing	Not Applicable	DevExpress Blazor components do not include audio content.
302.5 With Limited Hearing	Not Applicable	DevExpress Blazor components do not include audio content.
302.6 Without Speech	Not Applicable	DevExpress Blazor components do not require speech to operate or



Criteria	Conformance Level	Remarks and Explanations
		retrieve information.
302.7 With Limited Manipulation	Partially Supports	<ul> <li>Many DevExpress Blazor components are operable with a keyboard and can be used without a pointing device. For additional information, refer to the following criteria in WCAG 2.2 Report: <ul> <li>2.1.1 Keyboard</li> <li>2.1.2 No Keyboard Trap</li> </ul> </li> <li>Many DevExpress Blazor components provide automation interfaces that can be used by assistive technologies to interact with a UI element. For additional information, refer to the following criterion in WCAG 2.2 Report: <ul> <li>4.1.2 Name, Role, Value</li> <li>Most DevExpress Blazor components do not use multi-point or pathbased gestures. They support standard input mechanisms. DevExpress Blazor components do not require fine motor control or simultaneous manual operations. Other mouse pointer interaction is implemented based on WCAG 2.2 requirements. For more information, refer to the following criteria descriptions: <ul> <li>2.5.1 Pointer Gestures</li> <li>2.5.2 Pointer Cancellation</li> </ul> </li> </ul></li></ul>
302.8 With Limited Reach and Strength	Partially Supports	<ul> <li>Developers who use DevExpress controls can implement interfaces for users with limited reach and strength: <ul> <li>Many DevExpress components are operable with standard keyboard devices.</li> <li>Sequential focus order allows a user to utilize alternative focus-based input devices, such as switches.</li> <li>UI Automation patterns supported in most DevExpress components allow assistive technologies to interact with UI components via voice-based commands.</li> </ul> </li> <li>For additional information refer to the following criterion: <ul> <li>302.7 With Limited Manipulation</li> </ul> </li> </ul>



Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	<ul> <li>Users with limited language, cognitive, and learning abilities can use text-to-speech assistive tools that rely on information provided by DevExpress components via UI Automation. For additional information, refer to the following criteria in WCAG 2.2 Report: <ul> <li>2.5.3 Label in Name</li> <li>4.1.2 Name, Role, Value</li> </ul> </li> <li>DevExpress controls do not change the context on focus or input reducing the impact of unexpected context change.</li> <li>DevExpress controls display validation errors and provide information about them to assistive tools. Developers can implement suggestions when an error occurs. For exceptions, refer to the following criteria in WCAG 2.2 Report: <ul> <li>3.3.1 Error Identification</li> <li>3.3.3 Error Suggestion</li> </ul> </li> </ul>

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

Notes: Not Applicable

# Chapter 5: <u>Software</u>

Notes: Subsection 503 was removed as it's not applicable to web products.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.2 AA	See WCAG 2.2 section	See information in WCAG 2.2 section
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 site developers to provide user control of accessibility features.
502.2.2 No Disruption of Accessibility Features	Supports	DevExpress Blazor components do not disrupt normal operation of platform accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required



Criteria	Conformance Level	Remarks and Explanations
502.3.1 Object Information	Partially Supports	<ul> <li>Role, state(s), properties, boundary, name, and description of components can be programmatically determined by assistive technology.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report:</li> <li>4.1.2 Name, Role, Value</li> </ul>
502.3.2 Modification of Object Information	Partially Supports	<ul> <li>States and properties of components can be set programmatically, including through assistive technology.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report:</li> <li>4.1.2 Name, Role, Value</li> </ul>
502.3.3 Row, Column, and Headers	Supports	DevExpress Blazor components provide programmatically determinable information about data tables, and their cells, rows, and columns.
502.3.4 Values	Partially Supports	<ul> <li>DevExpress Blazor components contain programmatically determinable information about the current value, and any set or range of allowable values associated with an object.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report:</li> <li>4.1.2 Name, Role, Value</li> </ul>
502.3.5 Modification of Values	Partially Supports	<ul> <li>Element values can be set programmatically, including through assistive technology.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report:</li> <li>4.1.2 Name, Role, Value</li> </ul>
502.3.6 Label Relationships	Partially Supports	<ul> <li>A relationship of a label and its associated component is programmatically determinable.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report:</li> <li>2.5.3 Label in Name</li> </ul>
502.3.7 Hierarchical Relationships	Partially Supports	DevExpress Blazor components provide programmatically



Criteria	Conformance Level	Remarks and Explanations
		determinable information about hierarchical relationships.
		<ul> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report:</li> <li>1.3.1 Info and Relationships</li> </ul>
502.3.8 Text	Supports	DevExpress Blazor components provide programmatically determinable information about the content of text objects, text attributes, and the boundary of text rendered to the screen.
502.3.9 Modification of Text	Supports	Within DevExpress Blazor components, text that can be set by a user, set programmatically, including through assistive technologies.
		A list of all actions that can be executed on an object can be programmatically determinable.
502.3.10 List of Actions	Partially Supports	<ul> <li>For exceptions, refer to the following criteria in <u>WCAG 2.2</u> Report:</li> <li>2.1.1 Keyboard,</li> <li>4.1.2 Name, Role, Value</li> </ul>
502.3.11 Actions on Objects	Partially Supports	<ul> <li>DevExpress Blazor components allow assistive technology to programmatically execute available actions on objects.</li> <li>For exceptions, refer to the following criteria in <u>WCAG 2.2</u> Report:         <ul> <li>2.1.1 Keyboard,</li> <li>4.1.2 Name, Role, Value</li> </ul> </li> </ul>
502.3.12 Focus Cursor	Partially Supports	<ul> <li>DevExpress Blazor components expose information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components.</li> <li>For exceptions, refer to the following criteria in <u>WCAG 2.2</u> Report:         <ul> <li>2.1.1 Keyboard</li> <li>2.4.3 Focus Order</li> <li>4.1.2 Name, Role, Value</li> </ul> </li> </ul>
502.3.13 Modification of Focus Cursor	Partially Supports	DevExpress Blazor components allow assistive technology to programmatically set focus, text insertion point, and selection attributes.



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>Restrictions:</li> <li>Editors with mask functionality can override caret position and/or selection.</li> </ul>
502.3.14 Event Notification	Partially Supports	<ul> <li>DevExpress Blazor components partially support event notifications available to assistive technologies.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report: <ul> <li>4.1.3 Status Messages</li> </ul> </li> <li>DevExpress Blazor components do not provide accessibility information about status changes of asynchronous load and search operations.</li> </ul>
502.4 Platform Accessibility Features	Not Applicable	This criterion is not applicable to web components.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing	Does Not Support	The <b>DxRichEdit</b> control does not allow users to include alternative text for visuals.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	DevExpress Blazor authoring tool components preserve accessibility information in format conversion (after output).
504.2.2 PDF Export	Does Not Support	PDF files created by DevExpress Blazor authoring tool components do not conform to accessibility requirements.
504.3 Prompts	Does Not Support	DevExpress Blazor authoring tool components do not prompt authors to create accessible content.
504.4 Templates	Not Applicable	DevExpress Blazor authoring tool components do not provide templates.

### **Chapter 6:** <u>Support Documentation and Services</u>

Notes: This document describes accessibility of DevExpress Blazor components available for end users. Criteria within this section is Not Applicable, because DevExpress does not provide documentation or support services for end users.



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# Chapter <u>4: Functional Performance Statements</u> (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Most of features in DevExpress Blazor components can be accessed with the keyboard alone and announced by assistive technologies. Refer to <u>WCAG 2.2</u> Report for exceptions.
4.2.2 Usage with limited vision	Partially Supports	Customers can use standard browser mechanisms to modify text properties and use standard browser magnification. Most components meet minimum contrast requirements. For exceptions, refer to the following criteria in <u>WCAG 2.2</u> Report: 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
4.2.3 Usage without perception of colour	Partially Supports	<ul> <li>1.4.13 Content on Hover or Focus</li> <li>Information conveyed by color is also available in text and/or contrast differences.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report:         <ul> <li>1.4.1 Use of Color</li> </ul> </li> </ul>
4.2.4 Usage without hearing	Not Applicable	DevExpress Blazor components do not include audio content.
4.2.5 Usage with limited hearing	Not Applicable	DevExpress Blazor components do not include audio content.
4.2.6 Usage with no or limited vocal capability	Not Applicable	DevExpress Blazor components do not require speech to operate or retrieve information.
4.2.7 Usage with limited manipulation or strength	Partially Supports	Many DevExpress Blazor components are operable with a keyboard and can be used without a pointing device. For more information, refer to the following criteria in WCAG 2.2 Report:



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>2.1.1 Keyboard</li> <li>2.1.2 No Keyboard Trap</li> <li>Many DevExpress Blazor components provide automation interfaces that can be used by assistive technologies to interact with a UI element. For more information, refer to the following criterion in WCAG 2.2 Report:         <ul> <li>4.1.2 Name, Role, Value</li> <li>Most DevExpress Blazor components do not use multi-point or path-based gestures. They support standard input methods such as keyboard and pointing devices. DevExpress components do not require fine motor control or simultaneous manual operations. Other mouse pointer interaction is implemented according to WCAG 2.2 requirements. For more information, refer to the following criteria descriptions:</li></ul></li></ul>
4.2.8 Usage with limited reach	Partially Supports	<ul> <li>Developers who use DevExpress controls can implement interfaces for users with limited reach and strength:</li> <li>Many 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 in most DevExpress components allow assistive technologies to interact with UI components via voice-based commands.</li> <li>For additional information refer to the following criterion in <u>Section 508</u> Report:</li> <li>302.7 With Limited Manipulation</li> </ul>
4.2.9 Minimize photosensitive seizure triggers	Not Applicable	DevExpress Blazor components do not include flashing content.
4.2.10 Usage with limited cognition, language or learning	Not Applicable	DevExpress Blazor components do not have special requirements for cognitive or learning abilities.
4.2.11 Privacy	Not Applicable	DevExpress Blazor components do not provide built-in privacy features.



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

Notes: Subsections 5.1, 5.5 to 5.9 are removed, because these criteria are not applicable to web products.

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 Blazor components preserve information provided for accessibility when converting information or communication.

### Chapter <u>6: ICT with Two-Way Voice Communication</u>

Notes: Not Applicable

#### Chapter 7: ICT with Video Capabilities

Notes: Not Applicable

#### Chapter <u>8: Hardware</u>

Notes: Not Applicable

Chapter <u>9: Web</u> (see <u>WCAG 2.2 section</u>)

#### Chapter 10: Non-Web Documents

Notes: Not Applicable



## Chapter <u>11: Software</u>

Notes: Subsections 11.1 to 11.5 were removed as they are not applicable to web products.

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
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 site developers to provide user control of accessibility features.
11.6.2 No disruption of accessibility features	Supports	DevExpress Blazor components do not disrupt normal operation of platform accessibility features.
11.7 User preferences	Partially Supports	DevExpress Blazor components 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	Does Not Support	The <b>DxRichEdit</b> control does not allow users to include alternative text for visuals.
11.8.3 Preservation of accessibility information in transformations	Supports	DevExpress Blazor authoring tool components preserve accessibility information in the output during restructuring transformations or re-coding transformations.
11.8.4 Repair assistance	Not Applicable	DevExpress Blazor authoring tool components do not have accessibility checking functionality.
11.8.5 Templates	Not Applicable	DevExpress Blazor authoring tool components do not provide templates.

#### Chapter <u>12: Documentation and Support Services</u>

Notes: This document describes DevExpress Blazor component accessibility for end users. Criteria in this section are Not Applicable, because DevExpress does not provide documentation or support for end users.

#### **Chapter <u>13: ICT Providing Relay or Emergency Service Access</u>**

Notes: Not Applicable



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