# DevExpress Accessibility Conformance Report International Edition

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

Name of Product/Version: XAF for ASP.NET Core Blazor v24.1 (XAF Blazor UI)

Report Date: August 2024

**Product Description:** XAF is a business application framework that uses ASP.NET Core Blazor for its UI platform.

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## Notes:

XAF for ASP.NET Core Blazor is built atop DevExpress ASP.NET Core Blazor component libraries. As such, XAF for Blazor ships with the same accessibility support as the DevExpress ASP.NET Core Blazor product line.

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



For additional accessibility-related information, refer to the following <u>DevExpress Accessibility</u> <u>Conformance Reports</u>:

- DevExpress Blazor Component Suite
- DevExpress DevExtreme Component Suite
- DevExpress Web Document Viewer
- DevExpress Web Dashboard Viewer

Visit <u>devexpress.com</u> to learn more about product features, capabilities, and pricing options. To evaluate DevExpress controls and libraries in your projects, download our fully-functional <u>30-day trial</u> <u>version</u>. For technical information, refer to <u>online documentation</u>.

**Evaluation Methods Used:** Conformance to listed accessibility standards has been evaluated by DevExpress using a combination of a static analysis tool (aXe) and manual testing with assistive technologies (NVDA, 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)
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**: Product-related 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 <u>WCAG 2.0 Conformance Requirements</u>.



## Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<pre>1.1.1 Non-text Content (Level A) Also applies to: EN 301 549 Criteria 9.1.1.1 (Web) 10.1.1.1 (Web) 11.1.1.1 (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) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)</pre>	Partially Supports	XAF Blazor UI components provide sufficient text alternatives for most instances of non-text content. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
<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> </ul> </li> </ul>	Not Applicable	XAF Blazor UI components do not include prerecorded audio- only or video-only content.



Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
1.2.2 Captions (Prerecorded) 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	XAF Blazor UI components do not include prerecorded audio- only or video-only content.
<ul> <li>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.1.2.3 (Web)</li> <li>10.1.2.3 (Non-web document)</li> <li>11.1.2.3.1 (Open Functionality Software)</li> <li>11.1.2.3.2 (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 <ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> </li> </ul>	Not Applicable	XAF Blazor UI components do not include prerecorded audio- only or video-only content.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria <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> </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	XAF Blazor UI components expose associated structures and relationships. This data can be determined programmatically by assistive technologies or specified in text. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
<ul> <li>1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria</li> <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> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Meaning and correct reading sequence can be determined programmatically via assistive technologies. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
1.3.3 Sensory Characteristics (Level A) Also applies to:	Supports	XAF Blazor UI meets this criterion.



Criteria	Conformance Level	Remarks and Explanations
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)		
<ul> <li>1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.1.4.1 (Web)</li> <li>10.1.4.1 (Non-web document)</li> <li>11.1.4.1 (Open Functionality Software)</li> <li>11.1.4.1 (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>	Partially Supports	Information conveyed by color is also available in text. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
<b>1.4.2 Audio Control</b> (Level A)Also applies to:EN 301 549 Criteria• 9.1.4.2 (Web)	Not Applicable	XAF Blazor UI components do not contain audio content.



Criteria	Conformance Level	Remarks and Explanations
<ul> <li>10.1.4.2 (Non-web document)</li> <li>11.1.4.2 (Open Functionality Software)</li> <li>11.1.4.2 (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>		
<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>XAF Blazor UI supports standard keyboard navigation.</li> <li>Exceptions: <ul> <li>The Detail View layout customization window does not support keyboard navigation.</li> <li>The Image Editor component loses focus after the displayed image is modified or removed.</li> <li>It is impossible to focus and press the Customize button in the grid column chooser using keyboard interface.</li> <li>The vertical splitter displayed in the master-detail mode cannot be operated (moved right or left) using keyboard.</li> </ul> </li> <li>For exceptions in the DevExpress UI components used by XAF, refer to the Accessibility Conformance Reports listed in the Notes section of this report.</li> </ul>
2.1.2 No Keyboard Trap (Level A) Also applies to:	Partially Supports	Some DevExpress UI components used by XAF can trap keyboard focus. Refer to the Accessibility Conformance Reports



Criteria	Conformance Level	Remarks and Explanations
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)		listed in the <u>Notes</u> section of this report for more information.
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	XAF Blazor UI does not contain built-in single-symbol shortcuts.
<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> </ul>	Supports	All time limits implemented in XAF are adjustable by a developer.



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)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<ul> <li>2.2.2 Pause, Stop, Hide (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.2.2.2 (Web)</li> <li>10.2.2.2 (Non-web document)</li> <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> </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	XAF Blazor UI components do not include moving or blinking content that starts automatically, lasts more than five seconds, or is presented in parallel with other content.
<ul> <li>2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.2.3.1 (Web)</li> <li>10.2.3.1 (Non-web document)</li> <li>11.2.3.1 (Open Functionality Software)</li> <li>11.2.3.1 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> </ul> </li> </ul>	Supports	XAF Blazor UI does not include any flashing 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>		
<ul> <li>2.4.1 Bypass Blocks (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.2.4.1 (Web)</li> <li>10.2.4.1 (Non-web document) – Does not apply</li> <li>11.2.4.1 (Open Functionality Software) – Does not apply</li> <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> </ul> </li> <li>Revised Section 508 <ul> <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> </li> </ul>	Supports	Every page in a XAF Blazor application contains a <b>"Skip to main content"</b> accessibility link. This link is the first to be focused when a user presses <b>Tab</b> on a newly opened page.
<ul> <li>2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria</li> <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> </ul>	Supports	All pages within an XAF Blazor application include titles that describe topic or purpose.



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)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul> <b>2.4.3 Focus Order</b> (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> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	A user can navigate through UI components sequentially. Navigation sequence follows visual order. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
<ul> <li>2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.2.4.4 (Web)</li> <li>10.2.4.4 (Non-web document)</li> <li>11.2.4.4 (Open Functionality Software)</li> <li>11.2.4.4 (Closed Software</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> </ul> </li> </ul>	Partially Supports	The purpose of links displayed in XAF Blazor UI can be determined from the link text alone or from the programmatic context of the link. For exceptions in the DevExpress UI components used by XAF, refer to the Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.



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>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>	Supports	XAF applications require only simple gestures.
<ul> <li>2.5.2 Pointer Cancellation (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria <ul> <li>9.2.5.2 (Web)</li> <li>10.2.5.2 (Non-web document)</li> <li>11.2.5.2 (Open Functionality Software)</li> <li>11.2.5.2 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> </ul> </li> <li>Revised Section 508 – Does not apply</li> </ul>	Partially Supports	XAF Blazor UI components do not include non-cancelable pointer input actions. For exceptions in the DevExpress UI components used by XAF, refer to the Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
2.5.3 Label in Name (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria	Partially Supports	UI components derive accessible names from visually presented text.



Criteria	Conformance Level	Remarks and Explanations
<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> <li>Revised Section 508 – Does not apply</li> </ul>		For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
<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> <li>Revised Section 508 – Does not apply</li> </ul> </li> </ul>	Not Applicable	XAF Blazor UI applications do not include functionality that can only be operated by device or user motion.
<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> <li>Revised Section 508</li> </ul> </li> </ul>	Supports	The default language of each page can be identified by the standard HTML lang attribute.



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>		
<ul> <li>3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria <ul> <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	Focus change does not initiate a change of context.
<ul> <li>3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.3.2.2 (Web)</li> <li>10.3.2.2 (Non-web document)</li> <li>11.3.2.2 (Open Functionality Software)</li> <li>11.3.2.2 (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> </ul> </li> </ul>	Supports	Focus change does not initiate a change of context.



Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
3.2.6 Consistent Help (Level A 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	XAF Blazor UI applications do not contain built-in 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	When users input invalid data (which in turn raises an input error), XAF Blazor UI components notify the user about the error using a text message. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
<ul> <li>3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria <ul> <li>9.3.3.2 (Web)</li> <li>10.3.3.2 (Non-web document)</li> <li>11.3.3.2 (Open Functionality Software)</li> <li>11.3.3.2 (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> </ul>	Supports	Input elements have associated labels or instructions. Assistive technologies can identify them by accessible name, the `aria-labelledby` attribute, or by hierarchy.



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>		
3.3.7 Redundant Entry (Level A 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not Applicable	Components do not require re-entering information.
<ul> <li>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</li> <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>	Supports	For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, the September 2023 errata update indicates this criterion is always supported. See the <u>WCAG 2.0 Editorial Errata</u> and the <u>WCAG</u> <u>2.1 Editorial Errata</u> for additional information.
<ul> <li>4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria</li> <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> </ul>	Partially Supports	Name, role, and control values are detectable and modifiable by assistive technologies. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.



Criteria	Conformance Level	Remarks and Explanations
• 11.8.2 (Authoring Tool)		
<ul> <li>12.1.2 (Product Docs)</li> </ul>		
<ul> <li>12.2.4 (Support Docs)</li> </ul>		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		



# Table 2: Success Criteria, Level AA

Criteria2	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)(Level AA)Also applies to:EN 301 549 Criteria9.1.2.4 (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 508501 (Web)(Software)504.2 (Authoring Tool)602.3 (Support Docs)	Not Applicable	XAF Blazor UI components do not include any live audio content.
<ul> <li>1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria <ul> <li>9.1.2.5 (Web)</li> <li>10.1.2.5 (Non-web document)</li> <li>11.1.2.5 (Open Functionality Software)</li> <li>11.1.2.5 (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</li> </ul>	Not Applicable	XAF Blazor UI components do not contain any prerecorded video content.



Criteria2	Conformance Level	Remarks and Explanations
<ul> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<ul> <li>1.3.4 Orientation (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</li> <li>9.1.3.4 (Web)</li> <li>10.1.3.4 (Non-web document)</li> <li>11.1.3.4 (Open Functionality Software)</li> <li>11.1.3.4 (Closed Software)</li> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508 – Does not apply</li> </ul>	Supports	XAF applications do not restrict view and operation to a single display orientation.
<ul> <li>1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: EN 301 549 Criteria</li> <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>	Supports	XAF allows users to configure UI components so that attributes required to identify input purpose are specified appropriately.
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)	Partially Supports	Most text meets minimum contrast requirements. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.



Criteria2	Conformance Level	Remarks and Explanations
<ul> <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> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
1.4.4 Resize text 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)	Supports	Text in XAF Blazor UI apps can be resized without assistive technologies up to 200 percent without content loss or functionality.
<ul> <li>1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria</li> <li>9.1.4.5 (Web)</li> <li>10.1.4.5 (Non-web document)</li> <li>11.1.4.5.1 (Open Functionality Software)</li> <li>11.1.4.5.2 (Closed Software) – Does not apply</li> </ul>	Not Applicable	XAF applications do not contain images of text.



Criteria2	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)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
1.4.10 Reflow(Level AA 2.1 only)Also applies to:EN 301 549 Criteria9.1.4.10 (Web)10.1.4.10 (Non-web document)11.1.4.10 (Open Functionality Software)11.1.4.10 (Closed Software)11.8.2 (Authoring Tool)12.1.2 (Product Docs)12.2.4 (Support Docs)Revised Section 508 – Does not apply	Supports	XAF Blazor application pages can be presented without information loss or functionality, and without requiring scrolling in two dimensions.
1.4.11 Non-text Contrast Also applies to: EN 301 549 Criteria 9.1.4.11 (Web) 10.1.4.11 (Web) 11.1.4.11 (Non-web document) 11.1.4.11 (Open Functionality Software) 	Partially Supports	Most elements meet minimum contrast requirements. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.



Criteria2	Conformance Level	Remarks and Explanations
1.4.12 Text Spacing (Level AA 2.1 only)Also applies to:EN 301 549 Criteria9.1.4.12 (Web)10.1.4.12 (Non-web document)11.1.4.12 (Open Functionality Software)11.1.4.12 (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	Spacing between letters, words, lines of text and/or paragraphs can be modified without content loss or functionality for most controls. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
1.4.13 Content on Hover or Focus(Level AA 2.1 only)Also applies to:EN 301 549 Criteria9.1.4.13 (Web)10.1.4.13 (Non-web document)11.1.4.13 (Open Functionality Software)11.1.4.13 (Closed Software)11.8.2 (Authoring Tool)12.1.2 (Product Docs)12.2.4 (Support Docs)Revised Section 508 – Does not apply	Supports	Components do not include content elements triggered by hover or focus except for browser tooltips.
<ul> <li>2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria</li> <li>9.2.4.5 (Web)</li> <li>10.2.4.5 (Non-web document) – Does not apply</li> <li>11.2.4.5 (Open Functionality Software) – Does not apply</li> <li>11.2.4.5 (Closed Software) – Does not apply</li> </ul>	Supports	Multiple methods exist to locate XAF Blazor application pages.



Criteria2	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>2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria</li> <li>9.2.4.6 (Web)</li> <li>10.2.4.6 (Non-web document)</li> <li>11.2.4.6 (Open Functionality Software)</li> <li>11.2.4.6 (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	Headings and labels describe topics on purpose.
<ul> <li>2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria</li> <li>9.2.4.7 (Web)</li> <li>10.2.4.7 (Non-web document)</li> <li>11.2.4.7 (Open Functionality Software)</li> <li>11.2.4.7 (Closed Software)</li> </ul>	Supports	Keyboard-operable components clearly display the focus indicator.



Criteria2	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)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</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	Most UI components do not require drag operations to function. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
2.5.8 Target Size (Minimum) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Partially Supports	The target size for pointer input is more than 24 by 24 CSS pixels. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
<ul> <li>3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria <ul> <li>9.3.1.2 (Web)</li> <li>10.3.1.2 (Web)</li> <li>11.3.1.2 (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> </ul> </li> </ul>	Not Applicable	It is up to application developers to provide the 'lang' attribute for each passage or phrase if content is written in multiple languages.



Criteria2	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)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<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 nonweb software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to nonweb docs</li> </ul> </li> </ul>	Supports	Page navigation occurs in the same relative order each time it is repeated unless the order of navigation items and/or page tabs has been changed by a user.
<ul> <li>3.2.4 Consistent Identification (Level AA) Also applies to: EN 301 549 Criteria</li> <li>9.3.2.4 (Web)</li> <li>10.3.2.4 (Non-web document) – Does not apply</li> <li>11.3.2.4 (Open Functionality Software) – Does not apply</li> </ul>	Supports	Components with the same functionality across pages are identified consistently.



Criteria2	Conformance Level	Remarks and Explanations
<ul> <li>11.3.2.4 (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 non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
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)	Partially Supports	XAF Blazor UI components can display validation icons whose titles contain error/suggestions descriptions based on data annotations and custom validation rules. These can be read by screen readers in scan mode. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
<ul> <li>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria</li> <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> </ul>	Supports	XAF applications do not contain elements that cause legal commitments or financial transactions to occur, or that submit user test responses. Submissions to user-controllable data are reversible. Data entered by the user can be checked for input errors and the user



Criteria2	Conformance Level	Remarks and Explanations
<ul> <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> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		has the opportunity to correct them.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	XAF Blazor applications support authentication methods that do not rely on cognitive function tests.
<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>XAF Blazor applications provide accessibility information regarding status changes for load, search, and related asynchronous operations.</li> <li>For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.</li> </ul>

### Table 3: Success Criteria, Level AAA

Notes: Table 3 has been removed because XAF Blazor UI has 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 XAF Blazor application features can be accessed with the keyboard alone and announced by assistive technologies. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
302.2 With Limited Vision	Partially Supports	Customers can use standard browser mechanisms to modify text properties and use standard browser magnification. Most UI components meet minimum contrast requirements. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
302.3 Without Perception of Color	Partially Supports	Information conveyed by color is also available through text and/or contrast differences. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
302.4 Without Hearing	Not Applicable	XAF Blazor UI components do not include audio-only content.
302.5 With Limited Hearing	Not Applicable	XAF Blazor UI components do not include audio-only content.
302.6 Without Speech	Not Applicable	XAF Blazor UI components do not require speech to operate or retrieve information.
302.7 With Limited Manipulation	Partially Supports	<ul> <li>XAF Blazor UI components are operable with a keyboard and can be used without a pointing device. For additional information, refer to the following</li> <li>WCAG 2.2 criteria:         <ul> <li>2.1.1 Keyboard</li> </ul> </li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>2.1.2 No Keyboard Trap Many XAF Blazor UI components provide automation interfaces that can be used by assistive technologies to interact with a UI element. For additional information, refer to the following WCAG 2.2 criterion:         <ul> <li>4.1.2 Name, Role, Value</li> <li>Most XAF Blazor UI do not use multi-point or path-based gestures. They support standard input methods such as keyboard and pointing devices. XAF Blazor UI components do not require fine motor control or simultaneous manual operations. Other mouse pointer interaction is implemented according to WCAG 2 requirements. For additional information, refer to the following criteria:</li></ul></li></ul>
302.8 With Limited Reach and Strength	Partially Supports	<ul> <li>XAF Blazor UI does not have special requirements in reach and strength. A user can use mouse clicks or simple keystrokes to operate controls. For additional information, refer to the following <u>WCAG 2</u> criteria</li> <li>2.1.1 Keyboard</li> <li>2.1.2 No Keyboard Trap</li> </ul>
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	<ul> <li>XAF Blazor UI does not have special requirements for cognitive or learning abilities. For additional information, refer to the following WCAG 2 criteria: <ul> <li>2.5.3 Label in Name</li> <li>4.1.2 Name, Role, Value</li> </ul> </li> <li>XAF Blazor UI components do not change context on focus or input, reducing the impact of unexpected context change.</li> <li>XAF Blazor UI components display validation errors and provide information about these errors to assistive technologies. Developers can introduce suggestions when an error occurs. For exceptions, refer to the following WCAG 2.21 criteria: <ul> <li>3.3.1 Error Identification</li> </ul> </li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		• 3.3.3 Error Suggestion

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

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

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

Notes: Subsection 503 is removed, because these criteria are not applicable to web products.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See <u>WCAG 2.</u> section	See information in WCAG 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 application developers to provide user control of accessibility features.
502.2.2 No Disruption of Accessibility Features	Supports	XAF Blazor UI does 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	<ul> <li>Role, state(s), properties, boundary, name, and component description can be programmatically determined by assistive technologies.</li> <li>For exceptions, refer to the following <u>WCAG 2.21</u> criterion: <ul> <li>4.1.2 Name, Role, Value</li> </ul> </li> </ul>
502.3.2 Modification of Object Information	Partially Supports	States and component properties can be set programmatically, including through assistive technologies.



Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>For exceptions, refer to the following <u>WCAG 2.2</u> criterion:</li> <li>4.1.2 Name, Role, Value</li> </ul>
502.3.3 Row, Column, and Headers	Supports	XAF Blazor UI provides programmatically determinable information about data tables, and associated cells, rows, and columns.
502.3.4 Values	Partially Supports	<ul> <li>XAF Blazor UI components contain programmatically determinable information about current values associated with an object.</li> <li>For exceptions, refer to the following <u>WCAG 2.2</u> criterion:</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 technologies.</li> <li>For exceptions, refer to the following <u>WCAG 2.2</u> criterion: <ul> <li>4.1.2 Name, Role, Value</li> </ul> </li> </ul>
502.3.6 Label Relationships	Partially Supports	<ul> <li>The relationship of a label and its associated component is programmatically determinable.</li> <li>For exceptions, refer to the following <u>WCAG 2.2</u> criterion: <ul> <li>2.5.3 Label in Name</li> </ul> </li> </ul>
502.3.7 Hierarchical Relationships	Partially Supports	<ul> <li>XAF Blazor UI provides programmatically determinable information about hierarchical relationships.</li> <li>For exceptions, refer to the following criterion in <u>WCAG 2.2</u> Report: <ul> <li>1.3.1 Info and Relationships</li> </ul> </li> </ul>
502.3.8 Text	Supports	XAF Blazor UI provides programmatically determinable information about the content of text objects, text attributes,



Criteria	Conformance Level	Remarks and Explanations
		and text boundary rendered on 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	<ul> <li>A list of all actions that can be executed on an object can be programmatically determinable.</li> <li>For exceptions, refer to the following <u>WCAG 2.2</u> criteria: <ul> <li>2.1.1 Keyboard, 4.1.2 Name, Role, Value</li> </ul> </li> </ul>
502.3.11 Actions on Objects	Partially Supports	<ul> <li>XAF Blazor UI allows assistive technologies to programmatically execute available actions on objects.</li> <li>For exceptions, refer to the following <u>WCAG 2.2</u> criteria:</li> <li>2.1.1 Keyboard, 4.1.2 Name, Role, Value</li> </ul>
502.3.12 Focus Cursor	Partially Supports	<ul> <li>XAF Blazor UI allows assistive technologies to programmatically execute available actions on objects.</li> <li>For exceptions, refer to the following <u>WCAG 2.2</u> criteria: <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	<ul> <li>XAF Blazor UI allows assistive technologies to programmatically set focus, text insertion point, and selection attributes.</li> <li>Restrictions: <ul> <li>Editors with mask functionality can override caret position and/or selection.</li> </ul> </li> </ul>
502.3.14 Event Notification	Partially Supports	XAF Blazor UI notifies assistive technologies about certain events, and status changes.



Criteria	Conformance Level	Remarks and Explanations
		For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
502.4 Platform Accessibility Features	Not Applicable	XAF is not platform software.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing	Does Not Support	Authoring tools do not allow users to include alternative text for visuals. For additional information in this regard, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	Authoring tools preserve accessibility information within output during format conversion.
504.2.2 PDF Export	Does Not Support	Exported PDF documents cannot be read by a screen reader.
504.3 Prompts	Does Not Support	Authoring tools do not prompt authors to create accessible content.
504.4 Templates	Not Applicable	Authoring tools do not provide templates.

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

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



# EN 301 549 Report

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

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Most features in XAF Blazor applications can be activated with the keyboard alone and announced by assistive technologies. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
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 UI components meet minimum contrast requirements. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
4.2.3 Usage without perception of color	Partially Supports	Information conveyed by color is also available in text or through contrast differences. For exceptions related to DevExpress UI components used within XAF, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
4.2.4 Usage without hearing	Not Applicable	XAF Blazor UI components do not include audio-only content.
4.2.5 Usage with limited hearing	Not Applicable	XAF Blazor UI components do not include audio-only content.
4.2.6 Usage with no or limited vocal capability	Not Applicable	XAF Blazor UI components do not require speech to operate/retrieve



Criteria	Conformance Level	Remarks and Explanations
		information.
4.2.7 Usage with limited manipulation or strength	Partially Supports	<ul> <li>XAF Blazor UI supports standard input mechanisms such as keyboard and pointing devices. UI components do not require fine motor control or simultaneous manual operations.</li> <li>For additional information, refer to the following WCAG 2.2 criteria: <ul> <li>2.1.1 Keyboard</li> <li>2.1.2 No Keyboard Trap</li> </ul> </li> <li>Many XAF Blazor UI components provide automation interfaces that can be used by assistive technologies to interact with a UI element. For additional information, refer to the following WCAG 2.2 criterion: <ul> <li>4.1.2 Name, Role, Value</li> </ul> </li> <li>Most XAF Blazor UI components do not use multi-point or path-based gestures. XAF Blazor UI components support standard input mechanisms such as keyboard and pointing devices. XAF Blazor UI components do not require fine motor control or simultaneous manual operations. Other mouse pointer interaction is implemented according to WCAG 2 requirements. For additional information, refer to the following criteria: <ul> <li>2.5.1 Pointer Gestures</li> <li>2.5.2 Pointer Cancellation</li> </ul> </li> </ul>
4.2.8 Usage with limited reach	Partially Supports	<ul> <li>XAF Blazor UI is mostly operable with a keyboard and can be used without a pointing device. For additional information, refer to the following WCAG 2 criteria:</li> <li>2.1.1 Keyboard</li> <li>2.1.2 No Keyboard Trap</li> </ul>
4.2.9 Minimize photosensitive seizure triggers	Not Applicable	XAF Blazor UI does not include flashing content.
4.2.10 Usage with limited cognition, language or learning	Not Applicable	XAF applications do not have special requirements for cognitive or learning abilities.



Criteria	Conformance Level	Remarks and Explanations
4.2.11 Privacy	Not Applicable	XAF does not implement special means to enforce privacy.

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

Notes: Subsections 5.1, 5.5 to 5.9 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	XAF Blazor applications 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 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 application developers to provide user control of accessibility features.
11.6.2 No disruption of accessibility features	Supports	XAF Blazor UI does not disrupt normal operation of platform accessibility features.
11.7 User preferences	Partially Supports	XAF Blazor UI 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	Authoring tools do not allow users to include alternative text for visuals.
		For additional information, refer to Accessibility Conformance Reports listed in the <u>Notes</u> section of this report.
11.8.3 Preservation of accessibility information in transformations	Supports	Authoring tools preserve accessibility information in output during restructuring transformations or re-coding transformations.
11.8.4 Repair assistance	Not Applicable	Authoring tools do not include accessibility-related checking



Criteria	Conformance Level	Remarks and Explanations
		functionality.
11.8.5 Templates	Not Applicable	Authoring tools do not provide templates.

### Chapter 12: Documentation and Support Services

Notes: Not Applicable. 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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