Altova Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: UMODEL 2027

Report Date: November 5, 2026

Product Description: JSON and XML Editor gives developers the tools they need to build the most sophisticated applications with its graphical schema designer, code generation, file converters, debuggers, and profilers for working with XSD, XSLT, XQuery, XBRL, SOAP, and more.

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Notes:

Evaluation Methods Used: Personal knowledge

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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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 2.1 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.1 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes:

Only the sections for SOFTWARE

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially supports	There are a few distinct situations where no text equivalent is available, such as when using visual editors.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not applicable	No prerecorded audio or video
1.2.2 Captions (Prerecorded) (Level A)	Not applicable	No prerecorded audio or video
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	No prerecorded audio or video
1.3.1 Info and Relationships (Level A)	Partially supports	There are a few distinct situations where no text equivalent is available, such as when using visual editors.
1.3.2 Meaningful Sequence (Level A)	Supports	
1.3.3 Sensory Characteristics (Level A)	Supports	
1.4.1 Use of Color (Level A)	Supports	
1.4.2 Audio Control (Level A)	Not applicable	No prerecorded audio

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A)	Partially supports	There are a few distinct situations where no keyboard control is available and mouse use is required, such as when using visual editors.
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	
2.2.1 Timing Adjustable (Level A)	Not applicable	
2.2.2 Pause, Stop, Hide (Level A)	Not applicable	
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	
2.4.1 Bypass Blocks (Level A)	Not applicable	
2.4.2 Page Titled (Level A)	Not applicable	
2.4.3 Focus Order (Level A)	Partially supports	There are a few specialized and rarely used configuration dialogs where the focus order may be different than expected.
2.4.4 Link Purpose (In Context) (Level A)	Supports	
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not applicable	
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not applicable	
3.1.1 Language of Page (Level A)	Supports	
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Supports	
4.1.1 Parsing (Level A)	Supports	For WCAG 2.0, WCAG 2.1 and the Revised Section 508 standards, the September 2023 errata update indicates this criterion is always supported.
4.1.2 Name, Role, Value (Level A)	Supports	

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not applicable	No live audio
1.2.5 Audio Description (Prerecorded) (Level AA)	Not applicable	No prerecorded audio or video
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Not applicable	
1.4.3 Contrast (Minimum) (Level AA)	Supports	
1.4.4 Resize text (Level AA)	Supports	
1.4.5 Images of Text (Level AA)	Supports	
1.4.10 Reflow (Level AA 2.1 and 2.2)	Not applicable	
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Supports	
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Not applicable	
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	
2.4.5 Multiple Ways (Level AA)	Not applicable	Does not apply to non-web software
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Partially supports	Visual focus is not provided for a few specialized and rarely used configuration dialogs
3.1.2 Language of Parts (Level AA)	Supports	
3.2.3 Consistent Navigation (Level AA)	Not applicable	Does not apply to non-web software
3.2.4 Consistent Identification (Level AA)	Not applicable	Does not apply to non-web software
3.3.3 Error Suggestion (Level AA)	Supports	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially supports	Our software does not fully support the speech component of ZoomText and Jaws with respect to focus. Also screen readers can correctly present all labels of menus and context menus.
302.2 With Limited Vision	Supports	Our software supports the use of screen readers to access user interface information and has internal print enlarging technologies as well. Users of Windows operating systems can change the DPI settings or access Screen Magnifier in the Accessibility Options or via the Ease of Access control panel section.
302.3 Without Perception of Color	Supports	Our software does not require color perception for access to any application functionality.
302.4 Without Hearing	Supports	Our software does not require user hearing for access to any application functionality.
302.5 With Limited Hearing	Supports	Our software does not require user hearing for access to any application functionality.
302.6 Without Speech	Supports	Our software does not require speech for access to any application functionality.
302.7 With Limited Manipulation	Partially supports	Due to the visual nature of diagrams, some operations in our software may require discrete motor skills such as using the mouse to create a shape or to connect lines. However, our software supports operating system tools such as StickyKeys and FilterKeys, as well as screen magnification.
302.8 With Limited Reach and Strength	Supports	Our software does not require reach or strength for access to any application functionality.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially supports	Our software is a UML modeling tool and requires sufficient cognitive abilities to understand the natural complexity inherent in object-oriented programming languages.

Chapter 4: Hardware

Notes: Not applicable, as this is a software product

Criteria	Conformance Level	Remarks
402 Closed Functionality	Heading cell	Heading cell
402.1 General	Heading cell	Heading cell
402.2 Speech-Output Enabled	Heading cell	Heading cell
402.2.1 Information Displayed On-Screen	Not applicable	
402.2.2 Transactional Outputs	Not applicable	
402.2.3 Speech Delivery Type and Coordination	Not applicable	
402.2.4 User Control	Not applicable	
402.2.5 Braille Instructions	Not applicable	
402.3 Volume	Heading cell	Heading cell
402.3.1 Private Listening	Not applicable	
402.3.2 Non-private Listening	Not applicable	
402.4 Characters on Display Screens	Not applicable	
402.5 Characters on Variable Message Signs	Not applicable	
403 Biometrics	Heading cell	Heading cell
403.1 General	Not applicable	
404 Preservation of Information Provided for Accessibility	Heading cell	Heading cell
404.1 General	Not applicable	
405 Privacy	Heading cell	Heading cell
405.1 General	Not applicable	
406 Standard Connections	Heading cell	Heading cell
406.1 General	Not applicable	
407 Operable Parts	Heading cell	Heading cell
407.2 Contrast	Not applicable	
407.3 Input Controls	Heading cell	Heading cell
407.3.1 Tactilely Discernible	Not applicable	
407.3.2 Alphabetic Keys	Not applicable	
407.3.3 Numeric Keys	Not applicable	
407.4 Key Repeat	Not applicable	
407.5 Timed Response	Not applicable	
407.6 Operation	Not applicable	
407.7 Tickets, Fare Cards, and Keycards	Not applicable	
407.8 Reach Height and Depth	Heading cell	Heading cell
407.8.1 Vertical Reference Plane	Not applicable	
407.8.1.1 Vertical Plane for Side Reach	Not applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not applicable	
407.8.2 Side Reach	Not applicable	
407.8.2.1 Unobstructed Side Reach	Not applicable	
407.8.2.2 Obstructed Side Reach	Not applicable	
407.8.3 Forward Reach	Not applicable	
407.8.3.1 Unobstructed Forward Reach	Not applicable	
407.8.3.2 Obstructed Forward Reach	Not applicable	

Criteria	Conformance Level	Remarks
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not applicable	
408 Display Screens	Heading cell	Heading cell
408.2 Visibility	Not applicable	
408.3 Flashing	Not applicable	
409 Status Indicators	Heading cell	Heading cell
409.1 General	Not applicable	
410 Color Coding	Heading cell	Heading cell
410.1 General	Not applicable	
411 Audible Signals	Heading cell	Heading cell
411.1 General	Not applicable	
412 ICT with Two-Way Voice Communication	Heading cell	Heading cell
412.2 Volume Gain	Heading cell	Heading cell
412.2.1 Volume Gain for Wireline Telephones	Not applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not applicable	
412.3 Interference Reduction and Magnetic Coupling	Heading cell	Heading cell
412.3.1 Wireless Handsets	Not applicable	
412.3.2 Wireline Handsets	Not applicable	
412.4 Digital Encoding of Speech	Not applicable	
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not applicable	
412.7 Video Communication	Not applicable	
412.8 Legacy TTY Support	Heading cell	Heading cell
412.8.1 TTY Connectability	Not applicable	
412.8.2 Voice and Hearing Carry Over	Not applicable	
412.8.3 Signal Compatibility	Not applicable	
412.8.4 Voice Mail and Other Messaging Systems	Not applicable	
413 Closed Caption Processing Technologies	Heading cell	Heading cell
413.1.1 Decoding and Display of Closed Captions	Not applicable	
413.1.2 Pass-Through of Closed Caption Data	Not applicable	
414 Audio Description Processing Technologies	Heading cell	Heading cell
414.1.1 Digital Television Tuners	Not applicable	
414.1.2 Other ICT	Not applicable	
415 User Controls for Captions and Audio Descriptions	Heading cell	Heading cell
415.1.1 Caption Controls	Not applicable	
415.1.2 Audio Description Controls	Not applicable	

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.1 section	See information in WCAG 2.1 section
502 Interoperability with Assistive Technology	Heading cell	Heading cell
502.2.1 User Control of Accessibility Features	Not applicable	Handled by OS platform
502.2.2 No Disruption of Accessibility Features	Supports	
502.3 Accessibility Services	Heading cell	Heading cell
502.3.1 Object Information	Partially supports	Some properties may not be accessible via assistive technologies during debugging
502.3.2 Modification of Object Information	Supports	
502.3.3 Row, Column, and Headers	Supports	
502.3.4 Values	Supports	
502.3.5 Modification of Values	Supports	
502.3.6 Label Relationships	Supports	
502.3.7 Hierarchical Relationships	Supports	
502.3.8 Text	Supports	
502.3.9 Modification of Text	Supports	
502.3.10 List of Actions	Supports	
502.3.11 Actions on Objects	Supports	
502.3.12 Focus Cursor	Partially supports	There are a few specialized dialogs where the focus may not reach all elements
502.3.13 Modification of Focus Cursor	Supports	
502.3.14 Event Notification	Supports	
502.4 Platform Accessibility Features	Not applicable	Handled by OS platform
503 Applications	Heading cell	Heading cell
503.2 User Preferences	Supports	
503.3 Alternative User Interfaces	Not applicable	
503.4 User Controls for Captions and Audio Description	Heading cell	Heading cell
503.4.1 Caption Controls	Not applicable	No prerecorded or live audio
503.4.2 Audio Description Controls	Not applicable	No prerecorded or live audio
504 Authoring Tools	Heading cell	Heading cell
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.1 section	See information in WCAG 2.1 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	
504.2.2 PDF Export	Supports	
504.3 Prompts	Supports	
504.4 Templates	Supports	

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell	Heading cell
602 Support Documentation	Heading cell	Heading cell
602.2 Accessibility and Compatibility Features	Supports	Documentation is provided in two electronic formats (HTML and PDF) on the Altova website at https://www.altova.com/documentation
602.3 Electronic Support Documentation	See WCAG 2.1 section	See information in WCAG 2.1 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	
603 Support Services	Heading cell	Heading cell
603.2 Information on Accessibility and Compatibility Features	Supports	
603.3 Accommodation of Communication Needs	Supports	

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