

Altova Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: UMODEL 2023

Report Date: January 24, 2023

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) |
| Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018 | (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 be used only in WCAG 2.0 Level AAA.

WCAG 2.0 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 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

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 | |
| 2.2.1 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 | |
| 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 | |
| 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 |
| 1.4.3 Contrast (Minimum) (Level AA) | Supports | |
| 1.4.4 Resize text (Level AA) | Supports | |
| 1.4.5 Images of Text (Level AA) | 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 | |

Revised Section 508 Report

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 | |
| <u>408 Display Screens</u> | Heading cell | Heading cell |
| 408.2 Visibility | Not applicable | |
| 408.3 Flashing | Not applicable | |
| <u>409 Status Indicators</u> | Heading cell | Heading cell |
| 409.1 General | Not applicable | |
| <u>410 Color Coding</u> | Heading cell | Heading cell |
| 410.1 General | Not applicable | |
| <u>411 Audible Signals</u> | Heading cell | Heading cell |
| 411.1 General | Not applicable | |
| <u>412 ICT with Two-Way Voice Communication</u> | Heading cell | Heading cell |
| <u>412.2 Volume Gain</u> | 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 | |
| <u>412.3 Interference Reduction and Magnetic Coupling</u> | 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 | |
| <u>412.8 Legacy TTY Support</u> | 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 | |
| <u>413 Closed Caption Processing Technologies</u> | 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 | |
| <u>414 Audio Description Processing Technologies</u> | Heading cell | Heading cell |
| 414.1.1 Digital Television Tuners | Not applicable | |
| 414.1.2 Other ICT | Not applicable | |
| <u>415 User Controls for Captions and Audio Descriptions</u> | 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 2.0 section | See information in WCAG 2.0 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 2.0 section | See information in WCAG 2.0 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 2.0 section | See information in WCAG 2.0 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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