

Date: January 28, 2016 Name of Product: Altova Authentic 2016; available in Desktop or Browser Editions Contact for more Information: David A. Gast, (978) 816-1600, <u>david.gast@altova.com</u>

## Summary Table

# VPAT™

### Voluntary Product Accessibility Template<sup>®</sup>

| Criteria  | Supporting Features                                | Remarks and explanations  |
|---|--|---|
| Section 1194.21 <u>Software Applications and</u><br>Operating Systems | <b>Supported:</b> Please refer to this VPAT below. |   |
| Section 1194.22 Web-based Internet<br>Information and Applications    | <b>Supported:</b> Please refer to this VPAT below. |   |
| Section 1194.23 <u>Telecommunications</u><br><u>Products</u>          | Not Applicable                                     | Altova Authentic 2016 is not<br>considered a telecommunications<br>product according to the definition<br>in 1194.23. |
| Section 1194.24 <u>Video and Multi-media</u><br><u>Products</u>       | Not Applicable                                     | Altova Authentic 2016 does not use multimedia except as covered in section 1194.21.                                   |
| Section 1194.25 <u>Self-Contained, Closed</u><br><u>Products</u>      | Not Applicable                                     | Altova Authentic 2016 is not a self-<br>contained product according to the<br>definition in Section 1194.25.          |
| Section 1194.26 Desktop and Portable Computers                        | Not Applicable                                     | Altova Authentic 2016 is software as defined under section 1194.21.   |
| Section 1194.31 <u>Functional Performance</u><br>Criteria             | <b>Supported:</b> Please refer to this VPAT below. |   |
| Section 1194.41 Information, Documentation<br>and Support             | <b>Supported:</b> Please refer to this VPAT below. |   |

#### Section 1194.21 Software Applications and Operating Systems – Detail

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| Criteria   | Supporting Features       | Remarks and explanations  |
|--|---------------------------|---|
| (a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.   | Supported                 | Altova Authentic 2016 supports a<br>keyboard interface for input and<br>provides fully customizable<br>keyboard shortcuts for all menu<br>items.  |
| (b) Applications shall not disrupt or disable<br>activated features of other products that are<br>identified as accessibility features, where<br>those features are developed and<br>documented according to industry<br>standards. Applications also shall not disrupt<br>or disable activated features of any<br>operating system that are identified as<br>accessibility features where the application<br>programming interface for those accessibility<br>features has been documented by the<br>manufacturer of the operating system and is<br>available to the product developer. | Supported with exceptions | Altova Authentic 2016 does not<br>disable accessibility features of<br>Windows or other applications<br>except for limited instances where<br>screen reader products (Microsoft<br>Narrator, Jaws, or ZoomText) are<br>not fully supported (see (c) below).     |
| (c) A well-defined on-screen indication of the<br>current focus shall be provided that moves<br>among interactive interface elements as the<br>input focus changes. The focus shall be<br>programmatically exposed so that Assistive<br>Technology can track focus and focus<br>changes.   | Supported with exceptions | Altova Authentic 2016 does not<br>fully support the speech<br>component of ZoomText and Jaws<br>with respect to focus. Screen<br>magnification works. Also screen<br>readers can correctly present all<br>labels of menus and context menus<br>(see (d) below). |
| (d) Sufficient information about a user<br>interface element including the identity,<br>operation and state of the element shall be<br>available to Assistive Technology. When an<br>image represents a program element, the<br>information conveyed by the image must<br>also be available in text.   | Supported                 |   |
| (e) When bitmap images are used to identify<br>controls, status indicators, or other<br>programmatic elements, the meaning<br>assigned to those images shall be consistent<br>throughout an application's performance.   | Supported                 |   |

| (f) Textual information shall be provided<br>through operating system functions for<br>displaying text. The minimum information<br>that shall be made available is text content,<br>text input caret location, and text attributes.                           | Supported |
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| (g) Applications shall not override user selected contrast and color selections and other individual display attributes.  | Supported |
| (h) When animation is displayed, the<br>information shall be displayable in at least<br>one non-animated presentation mode at the<br>option of the user.  | Supported |
| (i) Color coding shall not be used as the only<br>means of conveying information, indicating<br>an action, prompting a response, or<br>distinguishing a visual element.   | Supported |
| (j) When a product permits a user to adjust<br>color and contrast settings, a variety of color<br>selections capable of producing a range of<br>contrast levels shall be provided.  | Supported |
| (k) Software shall not use flashing or blinking<br>text, objects, or other elements having a<br>flash or blink frequency greater than 2 Hz<br>and lower than 55 Hz.   | Supported |
| (I) When electronic forms are used, the form<br>shall allow people using Assistive<br>Technology to access the information, field<br>elements, and functionality required for<br>completion and submission of the form,<br>including all directions and cues. | Supported |

### Section 1194.22 Web-based Internet information and

#### applications – Detail

### **VPAT**<sup>™</sup>

## Voluntary Product Accessibility Template®

| Criteria  | Supporting Features | Remarks and explanations  |
|---|---------------------|---|
| (a) A text equivalent for every non-text<br>element shall be provided (e.g., via "alt",<br>"longdesc", or in element content).  | Supported           | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.  | Supported           | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (c) Web pages shall be designed so that all<br>information conveyed with color is also<br>available without color, for example from<br>context or markup.             | Supported           | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet.  | Supported           | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (e) Redundant text links shall be provided for<br>each active region of a server-side image<br>map.   | Supported           | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (f) Client-side image maps shall be provided<br>instead of server-side image maps except<br>where the regions cannot be defined with an<br>available geometric shape. | Supported           | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are   |

|   |           | responsible for ensuring that their<br>own web pages conform to this<br>criterion.  |
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| (g) Row and column headers shall be identified for data tables.   | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.  | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (i) Frames shall be titled with text that facilitates frame identification and navigation   | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (j) Pages shall be designed to avoid causing<br>the screen to flicker with a frequency greater<br>than 2 Hz and lower than 55 Hz.   | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (k) A text-only page, with equivalent<br>information or functionality, shall be provided<br>to make a web site comply with the<br>provisions of this part, when compliance<br>cannot be accomplished in any other way.<br>The content of the text-only page shall be<br>updated whenever the primary page<br>changes. | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (I) When pages utilize scripting languages to<br>display content, or to create interface<br>elements, the information provided by the<br>script shall be identified with functional text<br>that can be read by Assistive Technology.   | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (m) When a web page requires that an<br>applet, plug-in or other application be<br>present on the client system to interpret<br>page content, the page must provide a link<br>to a plug-in or applet that complies with<br>§1194.21(a) through (I).   | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |

| (n) When electronic forms are designed to<br>be completed on-line, the form shall allow<br>people using Assistive Technology to access<br>the information, field elements, and<br>functionality required for completion and<br>submission of the form, including all<br>directions and cues. | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
|--|-----------|---|
| (o) A method shall be provided that permits users to skip repetitive navigation links.   | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |
| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.  | Supported | Altova Authentic 2016 can be<br>used as a browser plug-in inside<br>web applications that conform to<br>this criterion. Developers using<br>Altova Authentic 2016 are<br>responsible for ensuring that their<br>own web pages conform to this<br>criterion. |

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

#### Section 1194.31 Functional Performance Criteria – Detail

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| Criteria   | Supporting Features       | Remarks and explanations   |
|--|---------------------------|--|
| (a) At least one mode of operation and<br>information retrieval that does not require<br>user vision shall be provided, or support for<br>Assistive Technology used by people who<br>are blind or visually impaired shall be<br>provided.  | Supported with exceptions | Altova Authentic 2016 works with<br>screen magnification, but some<br>speech functionality does not work<br>in Microsoft Narrator, Jaws, or<br>ZoomText. Exceptions are<br>documented above in 1194.21(c).   |
| (b) At least one mode of operation and<br>information retrieval that does not require<br>visual acuity greater than 20/70 shall be<br>provided in audio and enlarged print output<br>working together or independently, or<br>support for Assistive Technology used by<br>people who are visually impaired shall be<br>provided. | Supported                 | Altova Authentic 2016 supports the<br>use of screen readers to access<br>user interface information and has<br>internal print enlarging technologies<br>as well.<br>Users of Windows operating<br>systems can change the DPI<br>settings or access Screen Magnifier<br>in the Accessibility Options or via<br>the Ease of Access control panel<br>section. |
| (c) At least one mode of operation and<br>information retrieval that does not require<br>user hearing shall be provided, or support<br>for Assistive Technology used by people<br>who are deaf or hard of hearing shall be<br>provided   | Supported                 | Altova Authentic 2016 does not<br>require user hearing for access to<br>any application functionality.   |
| (d) Where audio information is important for<br>the use of a product, at least one mode of<br>operation and information retrieval shall be<br>provided in an enhanced auditory fashion,<br>or support for assistive hearing devices<br>shall be provided.  | Supported                 | Altova Authentic 2016 does not require user hearing for access to any application functionality.   |
| (e) At least one mode of operation and<br>information retrieval that does not require<br>user speech shall be provided, or support<br>for Assistive Technology used by people<br>with disabilities shall be provided.  | Supported                 | Altova Authentic 2016 does not require user speech for access to any application functionality.  |
| (f) At least one mode of operation and<br>information retrieval that does not require<br>fine motor control or simultaneous actions<br>and that is operable with limited reach and<br>strength shall be provided.  | Supported                 | All information can be entered<br>through the keyboard. Also, Altova<br>Authentic 2016 supports operating<br>system tools such as StickyKeys<br>and FilterKeys.  |

#### Section 1194.41 Information, Documentation and Support -

#### Detail

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| Criteria  | Supporting Features | Remarks and explanations  |
|---|---------------------|---|
| (a) Product support documentation provided<br>to end-users shall be made available in<br>alternate formats upon request, at no<br>additional charge   | Supported           | Documentation for Altova<br>Authentic 2016 is provided in<br>digital format, both with the<br>products and on the Altova web<br>site ( <u>http://www.altova.com</u> ) at no<br>additional charge. |
| (b) End-users shall have access to a<br>description of the accessibility and<br>compatibility features of products in<br>alternate formats or alternate methods upon<br>request, at no additional charge. | Supported           |   |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities.   | Supported           |   |

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