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Name of Product: Altova XMLSpy 2018; available in Professional or Enterprise Editions

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## Summary Table

### VPAT™

## Voluntary Product Accessibility Template®

| Criteria  | Supporting Features                                | Remarks and explanations  |
|---|--|---|
| Section 1194.21 <a href="#">Software Applications and Operating Systems</a>     | <b>Supported:</b> Please refer to this VPAT below. |   |
| Section 1194.22 <a href="#">Web-based Internet Information and Applications</a> | <b>Supported:</b> Please refer to this VPAT below. |   |
| Section 1194.23 <a href="#">Telecommunications Products</a>                     | <b>Not Applicable</b>                              | Altova XMLSpy 2018 is not considered a telecommunications product according to the definition in 1194.23. |
| Section 1194.24 <a href="#">Video and Multi-media Products</a>                  | <b>Not Applicable</b>                              | Altova XMLSpy 2018 does not use multimedia except as covered in section 1194.21.                          |
| Section 1194.25 <a href="#">Self-Contained, Closed Products</a>                 | <b>Not Applicable</b>                              | Altova XMLSpy 2018 is not a self-contained product according to the definition in Section 1194.25.        |
| Section 1194.26 <a href="#">Desktop and Portable Computers</a>                  | <b>Not Applicable</b>                              | Altova XMLSpy 2018 is software as defined under section 1194.21.  |
| Section 1194.31 <a href="#">Functional Performance Criteria</a>                 | <b>Supported:</b> Please refer to this VPAT below. |   |
| Section 1194.41 <a href="#">Information, Documentation and Support</a>          | <b>Supported:</b> Please refer to this VPAT below. |   |

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

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| <b>Criteria</b>  | <b>Supporting Features</b>       | <b>Remarks and explanations</b>   |
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| (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.   | <b>Supported</b>                 | Altova XMLSpy 2018 supports a keyboard interface for input and provides fully customizable keyboard shortcuts for all menu items.   |
| (b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer. | <b>Supported with exceptions</b> | Altova XMLSpy 2018 does not disable accessibility features of Windows or other applications except for limited instances where screen reader products (Microsoft Narrator, Jaws, or ZoomText) are not fully supported (see (c) below).  |
| (c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.   | <b>Supported with exceptions</b> | Altova XMLSpy 2018 does not fully support the speech component of ZoomText and Jaws with respect to focus. Screen magnification works. Also screen readers can correctly present all labels of menus and context menus (see (d) below). |
| (d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.   | <b>Supported</b>                 |   |
| (e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be   | <b>Supported</b>                 |   |

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

# **Section 1194.22 Web-based Internet information and applications – Detail**

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| <i>Criteria</i>  | <b>Supporting Features</b> | <b>Remarks and explanations</b>  |
|--|----------------------------|--|
| (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).                                     | <b>Supported</b>           | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.   | <b>Supported</b>           | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.             | <b>Supported</b>           | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet.   | <b>Supported</b>           | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (e) Redundant text links shall be provided for each active region of a server-side image map.  | <b>Supported</b>           | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape. | <b>Supported</b>           | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring   |

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|  |                  | that their own web pages conform to this criterion.  |
| (g) Row and column headers shall be identified for data tables.  | <b>Supported</b> | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this 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.   | <b>Supported</b> | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (i) Frames shall be titled with text that facilitates frame identification and navigation.   | <b>Supported</b> | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.  | <b>Supported</b> | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes. | <b>Supported</b> | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.  | <b>Supported</b> | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |
| (m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).   | <b>Supported</b> | Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion. |

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| <p>(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.</p> | <p><b>Supported</b></p> | <p>Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion.</p> |
| <p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>   | <p><b>Supported</b></p> | <p>Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion.</p> |
| <p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>  | <p><b>Supported</b></p> | <p>Altova XMLSpy 2018 includes functionality that makes it possible to create web pages with Altova XMLSpy 2018 that conform to this criterion. Altova XMLSpy 2018 users are responsible for ensuring that their own web pages conform to this criterion.</p> |

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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| <b>Criteria</b>   | <b>Supporting Features</b>       | <b>Remarks and explanations</b>   |
|---|----------------------------------|---|
| (a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.  | <b>Supported with exceptions</b> | Altova XMLSpy 2018 works with screen magnification, but some speech functionality does not work in Microsoft Narrator, Jaws, or ZoomText. Exceptions are documented above in 1194.21(c).  |
| (b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided. | <b>Supported</b>                 | Altova XMLSpy 2018 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. |
| (c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided   | <b>Supported</b>                 | Altova XMLSpy 2018 does not require user hearing for access to any application functionality.   |
| (d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.  | <b>Supported</b>                 | Altova XMLSpy 2018 does not require user hearing for access to any application functionality.   |
| (e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.   | <b>Supported</b>                 | Altova XMLSpy 2018 does not require user speech for access to any application functionality.  |
| (f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.   | <b>Supported with exceptions</b> | Due to the visual nature of diagrams, some operations in Altova XMLSpy 2018 may require discrete motor skills such as using the mouse to create a shape. However, in all such cases the same information can be entered in text mode. Also, Altova XMLSpy 2018 supports operating system                                  |

## **Section 1194.41 Information, Documentation and Support – Detail**

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| <b>Criteria</b>   | <b>Supporting Features</b> | <b>Remarks and explanations</b>  |
|---|----------------------------|--|
| (a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge  | <b>Supported</b>           | Documentation for Altova XMLSpy 2018 is provided in digital format, both with the products and on the Altova web site ( <a href="http://www.altova.com">http://www.altova.com</a> ) at no additional charge. |
| (b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge. | <b>Supported</b>           |  |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities.   | <b>Supported</b>           |  |

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