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**Voluntary Product Accessibility Template®**  
Version 1.4

**Date: April 30, 2014**

**Product Name: Axway Application Studio 1.0.1**

**Application Studio consists of**

- (1) Administrator and Developer UI, and**
- (2) Workflow Designer**

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**Summary Table**

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<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	Supported with exceptions	<b>This section covers the Workflow Designer.</b> <i>See Section 1194.21 Software Applications and Operating Systems - Detail</i>
Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>	Supported with exceptions	<b>This section covers the Administrator and Developer UI.</b> <i>See Section 1194.22 Web-based Internet Information and Applications - Detail</i>
Section 1194.23 <a href="#">Telecommunications Products</a>	Not applicable	
Section 1194.24 <a href="#">Video and Multi-media Products</a>	Not applicable	
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	Not applicable	
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	Not applicable	
Section 1194.31 <a href="#">Functional Performance Criteria</a>	Supported with exceptions	<i>See Section 1194.31 Functional Performance Criteria - Detail</i>
Section 1194.41 <a href="#">Information, Documentation and Support</a>	Supported with exceptions	<i>See Section 1194.41 Information, Documentation, and Support – Detail</i>

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**Section 1194.21**  
**Software Applications and Operating Systems –**  
**Detail (Workflow Designer)**

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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.	Not supported	Some navigation and menus allow keyboard control, but actual workflow design is drag-and-drop only. Workflow creation and editing, the primary purposes of the Workflow Designer, cannot be accomplished only via the keyboard.
(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.	Supported with exceptions	It is impossible to test every application. However, for common applications with accessibility features, like MS Office, the applications' documented accessibility features are not affected by running them in parallel with the Workflow Designer. Most Windows accessibility features (like zoom and large mouse) are operative in the Workflow Designer, but others are minimally or not operative in the Workflow Designer, like the built-in screen reader Narrator and Windows High Contrast Mode.

<p>(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.</p>	<p>Supported with exceptions</p>	<p>Well-defined on-screen indication of the current focus is provided.</p> <p>Windows Narrator is minimally functional in the Workflow Designer (but is not useful). Further testing is pending for use of Application Studio with an advanced screen reader such as Jaws to test for programmatically-exposed focus.</p>
<p>(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.</p>	<p>Not supported</p>	<p>Windows screen reader Narrator limited to identifying title bars' contents and keyboard strokes in menus, sidebar, and properties dialogs, but does not indicate what item you have selected, or field contents. Mouse-over/click on the toolbar, palette, and workflow items are not read by Narrator (but text descriptions are shown). Further testing is pending for use of Application Studio with an advanced screen reader such as Jaws.</p>
<p>(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.</p>	<p>Supported</p>	<p>Axway implements unique and consistent graphic or bitmap for available functions within the Workflow Designer.</p>
<p>(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.</p>	<p>Supported with exceptions</p>	<p>Text entry and editing are available in file operation and properties dialogs. Text attributes are not available or changeable in the Workflow Designer. Limited text properties contexts are controllable via Windows (for example, active and inactive title bar text.)</p>

<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supported with exceptions</p>	<p>Certain Windows color and contrast selections and display attributes are supported, such as:</p> <ul style="list-style-type: none"> <li>- Border padding</li> <li>- Caption buttons</li> <li>- Magnifier</li> </ul> <p>However, some color and contrast selections are not supported, such as:</p> <ul style="list-style-type: none"> <li>- Windows high contrast mode</li> <li>- Window background</li> </ul>
<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p>Supported</p>	<p>Windows animation is supported and can be disabled.</p>
<p>(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.</p>	<p>Supported</p>	<p>All information is displayed as text or a combination of graphics and text. Color only is used to enhance text or graphics, but not in place of text or graphics.</p>
<p>(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.</p>	<p>Not applicable</p>	
<p>(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.</p>	<p>Supported</p>	<p>The Workflow Designer does not use flashing elements.</p>

<p>(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.</p>	<p>Supported with exceptions</p>	<p>Property dialogs offer tabbing navigation, but not all tabbing operations operate consistently. For example, some forward tabbing proceeds once-only through a dialog, but does not repeat the cycle. The Narrator screen reader echoes keyboard operations, but does not read field contents. Further testing is pending for use of Application Studio with an advanced screen reader such as Jaws.</p>
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**Section 1194.22**  
**Web-based Internet information and**  
**applications – Detail**  
**(Administrator and Developer UI)**

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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).	Supported with exceptions	<p>There are four areas of non-compliance:</p> <ol style="list-style-type: none"> <li>1) Process Workflow Diagrams</li> <li>2) Form and Userview Wizards</li> <li>3) Published Apps page</li> <li>4) Datasource Settings</li> </ol> <p>The overall failure percentage for the first four is 25%. There are not many images, but the important ones, process workflow diagrams, do not have ALT text.</p>
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	

<p>(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.</p>	<p>Supported</p>	<p>The menus and sidebars are black (with white text), and selection highlight on them is dark blue (with white text). The closeness of dark blue to black (contrast ratio 2.48:1) may cause issues for a color-impaired user. However, the proper page can always be identified by its viewed content.</p>
<p>(d) Documents shall be organized so they are readable without requiring an associated style sheet.</p>	<p>Not applicable</p>	<p>The Admin and Developer UI is not a document based solution.</p>
<p>(e) Redundant text links shall be provided for each active region of a server-side image map.</p>	<p>Not applicable</p>	<p>No server-side image maps.</p>
<p>(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.</p>	<p>Not applicable</p>	<p>No client-side image maps.</p>
<p>(g) Row and column headers shall be identified for data tables.</p>	<p>Supported</p>	<p>When data is displayed in tables, all row and column headers are labeled with the corresponding value type or row identity indicator of the corresponding column or row.</p>
<p>(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.</p>	<p>Not applicable</p>	<p>No data table has more than one logical level.</p>



<p>(i) Frames shall be titled with text that facilitates frame identification and navigation</p>	<p>Supported with exceptions</p>	<p>No frames are used. All create/edit modal dialogs are iframes, which are titled with text.</p>
<p>(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.</p>	<p>Supported</p>	<p>There are no flickering screens or text areas.</p>
<p>(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.</p>	<p>Not applicable</p>	
<p>(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.</p>	<p>Supported with exceptions</p>	<p>The Admin and Developer UI makes use of JavaScript and Event Handlers. Most of the handlers that launch more complex modal dialogs (for example, adding and editing) have ARIA assistance. Simpler handlers (for example, deleting) have no ARIA. It can be concluded that the ARIA that does exist provides partial compliance with this item. Further testing is pending for use of Application Studio with an advanced screen reader such as Jaws.</p>

<p>(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).</p>	<p>Supported with exceptions</p>	<p>Application Studio requires the Workflow Designer desktop application to create and edit process workflows. The Workflow Designer is assessed in Section 1194.21.</p>
<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>Not supported</p>	<p>Forms, Datalists, and Userviews, which are necessary for executing workflows, are designed using modal form-like dialogs using drag-and-drop. Using only the keyboard for design tasks is not supported. Further testing is pending for use of Application Studio with an advanced screen reader such as Jaws.</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Not supported</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>Not applicable</p>	<p>No timed responses are required. There is only a customizable session timeout, but this is generally set to 30 minutes or longer, and can be removed if necessary.</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.

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**Section 1194.31**  
**Functional Performance Criteria – Detail**

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<i>Criteria</i>	<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.	Supported with exceptions	Support for Assistive Technology is described in Sections 1194.21 and .22.
(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.	Supported with exceptions	The Administrator and Developer UI Graphics and text can be enlarged with browser controls.  The Workflow Designer output cannot be enlarged.
(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	Supported	There are no audio components to Application Studio
(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	Not applicable	

enhanced auditory fashion, or support for assistive hearing devices shall be provided.		
(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.	Supported	Application Studio does not require user speech.
(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.	Not supported	The Workflow Designer cannot be operated without using a mouse.

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

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<i>Criteria</i>	<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	Supported	Product documentation is provided electronically. The documentation can be converted to alternate formats such as text by using readily available conversion applications.
(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.	Not supported	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	Axway technical support provides several methods (email, phone, web site) by which trouble tickets can be communicated and resolved.

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