VPAT for IBM Watson Content Analytics 3.5

VPAT comments:

For a detailed description of the parent features and benefits, please refer to the following URL:

http://www-03.ibm.com/software/products/en/watson-content-analytics

VPAT Summary

Criteria	Status	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems	Supports	Refer to Section 1194.21 in VPAT Details section below.
Section 1194.22 Web-based Internet information & applications	Supports	Refer to Section 1194.22 in VPAT Details section below.
Section 1194.23 Telecommunications Products	Not applicable	Not applicable
Section 1194.24 Video and Multi-media Products	Not applicable	Not applicable
Section 1194.25 Self-Contained, Closed Products	Not applicable	Not applicable
Section 1194.26 Desktop and Portable Computers	Not applicable	Not applicable
Section 1194.31 Functional Performance Criteria	Supports	Refer to Section 1194.31 in VPAT Details section below.
Section 1194.41 Information, Documentation, and Support	Supports	Refer to Section 1194.41 in VPAT Details section below.

VPAT Details

Section 1194.21 Software Applications and Operating Systems - Detail

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.	Supports: A keyboard can be used to achieve all tasks in the application, allowing blind and mobility-impaired users to access information without the use of the mouse.	The following components meet this criterion: For the following components, provides a command line interface which is only operable with a keyboard. - IBM Watson Content Analytics 3.5: - Line Interface - Content Analytics Studio: GUI Install - Content Analytics Studio: Command Line Interfaces For the following components, keyboard equivalents for actions are provided. - IBM Watson Content Analytics: - First Steps - Install - Content Analytics Studio: Studio GUI
(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.	Operating systems provide accessibility features that allow disabled users to customize their preferences. This application preserves those accessibility user preference settings. For example, if Sticky Keys option is selected by a mobility-impaired user, this option will	The following components meet this criterion: - IBM Watson Content Analytics: - Content Analytics Studio: Studio GUI - Uses Eclipse/SWT which uses the operating system

Criteria	Supporting Features	Remarks and Explanations
		- IBM Watson Content Analytics: - First Steps - Install
(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	Supports: When using the application with a keyboard, users can tell where they are on the screen and the information is	The following component meets this criterion: A visual focus indicator is provided
exposed so that Assistive Technology can track focus and focus changes.	available to assistive technologies to communicate screen location to visually impaired users.	 IBM Watson Content Analytics: First Steps Install Content Analytics Studio: Studio GUI
		The following components do not apply to this criterion:
		- IBM Watson Content Analytics: - Content Analytics Studio: Command Line Interfaces - Command line only interface.
		For the following components, the user interface is implemented via commands only. There are no interactive objects.
		- IBM Watson Content Analytics: - Line Interface - Content Analytics Studio: GUI Install
(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.	Supports: This software application allows a screen reader to describe the user interface environment and controls to a blind user. For example, if you tab through a form and find a radio button, the user would be able to determine it is	The following component meets this criterion: Semantics information about each operation is provided. Images representing program elements have accessible text. Labels are associated with controls, objects, icons and images. Images are used consistently.
	a radio button and the current selection status of the button.	IBM Watson Content Analytics: First Steps Install Content Analytics Studio: Studio GUI
		The following components do not apply to this criterion:
		- IBM Watson Content Analytics: - Content Analytics Studio: Command Line Interfaces - Command line only interface, controls, objects, icons, or images.
		For the following components, the command line interface has no user interface objects,
		- IBM Watson Content Analytics: - Line Interface - Content Analytics Studio: GUI Install
(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	Supports: The meaning assigned to images used in the application is consistent and unique, minimizing confusion of the	The following component meets this criterion: - IBM Watson Content Analytics: - First Steps
performance.	context of use for those images.	- Install - Content Analytics Studio: Studio GUI
		The following components do not apply to this criterion:
		- IBM Watson Content Analytics: - Content Analytics Studio: Command Line Interfaces - Command line only interface.
		For the following components, labels are associated with controls, objects, icons and images. Images are used consistently.
		- IBM Watson Content Analytics:

Criteria	Supporting Features	Remarks and Explanations
		- Line Interface - Content Analytics Studio: GUI Install
(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.	Supports: Text information is accessible so assistive technologies can communicate content, attributes and caret location to blind users.	The following components meet this criterion: For the following components, output is displayed in the command prompt window using standard text output APIs.
		- IBM Watson Content Analytics: - Line Interface - Content Analytics Studio: GUI Install - Content Analytics Studio: Command Line Interfaces
		For the following components, displayed text is supported by assistive technologies.
		- IBM Watson Content Analytics: - First Steps - Install
		- Content Analytics Studio: Studio GUI
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports: System settings are inherited by the application so that customized preferences will not need to be continually reset. For example, color contrast settings enhanced for a low	The following components meet this criterion: High contrast settings are supported, as controlled by the operating system. Font, size, and color settings are supported, as controlled by the operating system. - IBM Watson Content Analytics:
	vision user would be preserved by the application.	- Line Interface - Content Analytics Studio: GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps - Install - Content Analytics Studio: Studio GUI
(h) When animation is displayed, the information shall be displayable in at least one non-animated	Not applicable	The following components do not apply to this criterion:
presentation mode at the option of the user.		For the following components, command line interfaces do not support animation.
		- IBM Watson Content Analytics: - Line Interface
		- Content Analytics Studio: GUI Install
		For the following components, no animation is used.
		- IBM Watson Content Analytics: - Content Analytics Studio: Command Line Interfaces - First Steps - Install - Content Analytics Studio: Studio GUI
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual	Supports: Color is used only as an enhancement, and an alternate means to convey	The following component meets this criterion: Color is used as an enhancement.
element.	information or indicate an action is available to users with visual	For the following components,
	impairments.	- IBM Watson Content Analytics: - Content Analytics Studio: GUI Install - First Steps - Install - Content Analytics Studio: Studio GUI
		The following components do not apply to this criterion: All output is displayed in a single color text. Color is not used to convey information.
		- IBM Watson Content Analytics: - Line Interface
		- Content Analytics Studio: Command Line Interfaces

Criteria	Supporting Features	Remarks and Explanations
(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.	When color customization is supported,	The following component meets this criterion: - IBM Watson Content Analytics: - Install - Color customization is not supported - Content Analytics Studio: Studio GUI - Uses Eclipse color customization which supports a variety of color selections. The following components do not apply to this
		criterion: Color customization is not provided. - IBM Watson Content Analytics: - Line Interface - Content Analytics Studio: GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps
(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.	Supports: The use of blinking text, objects or elements has been avoided, reducing risk of seizures for users with photosensitive epilepsy.	The following components meet this criterion: No flashing or blinking text is used. - IBM Watson Content Analytics: - Line Interface - Content Analytics Studio: GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps - Install - Content Analytics Studio: Studio GUI
(I) 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.	Supports: The application design allows assistive technology access to information, field elements, and functionality required to complete and submit forms.	The following component meets this criterion: Information about the form is provided to the assistive technologies. - IBM Watson Content Analytics: - Install - Content Analytics Studio: Studio GUI
		The following components do not apply to this criterion: The command line interface has no forms. - IBM Watson Content Analytics: - Line Interface - Content Analytics Studio: GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps

Section 1194.22 Web-based Internet information and applications - Detail

Criteria	Supporting Features	Remarks and Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	1	The following components meet this criterion: Images and animations have text alternatives. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	The following components do not apply to this criterion: No audio or video elements are used. No live multimedia content is used. There is no prerecorded multimedia content. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports: Color is used only as an enhancement, and an alternate means to convey information or indicate an action is available to users with visual	The following components meet this criterion: Color is not used as the only visual means of conveying information. - IBM Watson Content Analytics:

Criteria	Supporting Features	Remarks and Explanations
	impairments.	- Search Application - Administration GUI - Text Miner UI
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports: Web page content is readable without the use of a pre-defined style sheet, allowing low vision users to enable their own style sheets that enhance their viewing preferences.	The following components meet this criterion: This application relies on CSS in order to render properly and be usable. However, the application provides equivalent facilitation for low-vision users by utilizing the user's system display settings, including high contrast mode. Users may also control the font sizes using the browser settings. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	The following components do not apply to this criterion: No image maps are used. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(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.		The following components do not apply to this criterion: No image maps are used. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(g) Row and column headers shall be identified for data tables.	Supports: The application is designed to identify row and column headers for blind users so the location and context of the table cell are clear and can be communicated by a screen reader.	The following components meet this criterion: Table cells and relationships between cells is programmatically determined. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(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.	Supports: Complex tables are designed with additional attributes for blind users so the location and context of the table cell are clear and can be communicated by a screen reader.	The following components meet this criterion: Table cells and relationships between cells is programmatically determined. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Supports: Meaningful text titles are used to describe the purpose of frames so blind users can easily navigate to the desired area.	The following components meet this criterion: A title for each frame is provided. - IBM Watson Content Analytics: - Administration GUI - Text Miner UI The following component does not apply 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.	Supports: The use of blinking text, objects or elements has been avoided, reducing risk of seizures for users with photosensitive epilepsy.	- IBM Watson Content Analytics: - Search Application - Frames are not used. The following components meet this criterion: There is no content that blinks or flashes. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(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.	Supports: When necessary, the application has been designed with text-only pages to communicate equivalent information to disabled users.	The following components meet this criterion: - IBM Watson Content Analytics: - Administration GUI - Component are fully accessible so no text-only screens are required. - Text Miner UI - Text Miner UI provides equivalent text contents for graphical contents.

Criteria	Supporting Features	Remarks and Explanations
		The following component does not apply to this criterion: - IBM Watson Content Analytics: - Search Application - Component is fully accessible so no text-only screens are required.
(I) 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.	Supports: Alternatives to scripting language are provided, allowing users access to the content via keyboard and assistive technology.	The following components meet this criterion: Scripts are keyboard accessible. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(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).	Not applicable	The following components do not apply to this criterion: No applets, plug-ins, and non-HTML content are used. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(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.	Supports: The application design allows assistive technology access to information, field elements, and functionality required to complete and submit forms.	The following components meet this criterion: Form elements are labeled appropriately to support accessibility. - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports: Web pages are designed so that repetitive navigation links can be skipping over, and blind users can navigate to the main content of the page more easily.	The following components meet this criterion: - IBM Watson Content Analytics: - Search Application - role="main" is provided. - Administration GUI - IBM Watson Content Analytics provides navigation links for blind users.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	The following components do not apply to this criterion: No timed instructions are used - IBM Watson Content Analytics: - Search Application - Administration GUI - Text Miner UI

Section 1194.31 Functional Performance - Detail

Criteria	Supporting Features	Remarks and Explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be	Supports:	The following components meet this criterion:
provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	See the following for supporting features: - 1194.21 a, b, c, d, e, f, h, i, I - 1194.22 all	- IBM Watson Content Analytics: - Command Line Interface - GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps - Search Application - Administration GUI - Text Miner UI - Install - Content Analytics Studio: Studio GUI
(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 what are visually impaired shall be provided.	Supports: See the following for supporting features: - 1194.21 c, g, i, j, l - 1194.22 n	The following components meet this criterion: - IBM Watson Content Analytics: - Command Line Interface - GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps - Search Application - Administration GUI - Text Miner UI

Criteria	Supporting Features	Remarks and Explanations
		- Install - Content Analytics Studio: Studio GUI
(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.	Not applicable	The following components do not apply to this criterion: - IBM Watson Content Analytics: - Command Line Interface - GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps - Search Application - Administration GUI - Text Miner UI - Install - Content Analytics Studio: Studio GUI
(d) Where audio information is important for the use of the 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.	Not applicable	The following components do not apply to this criterion: - IBM Watson Content Analytics: - Command Line Interface - GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps - Search Application - Administration GUI - Text Miner UI - Install - Content Analytics Studio: Studio GUI
(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.	Not applicable	
(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.	Supports: See the following for supporting features: - 1194.21 a, b - 1194.22 l, p	The following components meet this criterion: - IBM Watson Content Analytics: - Command Line Interface - GUI Install - Content Analytics Studio: Command Line Interfaces - First Steps - Search Application - Administration GUI - Text Miner UI - Install - Content Analytics Studio: Studio GUI

Section 1194.41 Information, Documentation, and Support - Detail

Criteria	Supporting Features	Remarks and Explanations
(a) Product support documentation provided to endusers shall be made available in alternate formats upon request, at no additional charge.	Supports: Product support documentation is provided in at least one accessible format.	The following component meets this criterion: - IBM Watson Content Analytics: - Documentation - Images have associated alt text entries on the page. Labels for form elements can be programmatically determined. Data tables have proper column headings and cell relationships can be programmatically determined. Style sheets are used only for font type and size settings. Pages are readable in the absence of the style sheets. Information conveyed by color is also visually evident without color. Forms that embed JavaScript are keyboard accessible. Unique titles and accessible frame source are provided for each frame. There are no image, prerecorded audio, live multimedia, timed responses, flashing content, applets or plug-ins. Documentation is accessible so a text-only version is not needed.
(b) End-users shall have access to a description of	Supports:	The following component meets this criterion:

Criteria	Supporting Features	Remarks and Explanations
products in alternate formats or alternate methods upon request, at no additional charge.	Documentation includes a description of accessibility and compatibility features that make it easier for people with disabilities to use the product. Those descriptions are available in alternate formats upon request.	- IBM Watson Content Analytics: - Documentation - The documentation includes topics about product accessibility and information center accessibility, including keyboard navigation.
accommodate the communication needs of endusers with disabilities.	Supports: In addition to standard IBM help desk and support Web sites, IBM has established a TTY telephone service for use by deaf or hard of hearing customers to access sales and support services.	

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