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Section 508 Compliance (VPAT)

Date: 11/15/2017
Name of Product: AtoZdatabases
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Summary Table		
Criteria	**Supporting features**	**Remarks**
Section 1194.21 Software Applications and Operating Systems	Applicable	Partial support
Section 1194.22 Web-based Internet Information and Applications	Applicable	Partial support
Section 1194.23 Telecommunications Products	Not Applicable	
Section 1194.24 Video and Multi-media Products	Not Applicable	
Section 1194.25 Self-Contained, Closed Products	Not Applicable	
Section 1194.26 Desktop and Portable Computers	Not Applicable	
Section 1194.31 Functional Performance Criteria	Applicable	Partial support
Section 1194.41 Information, Documentation and Support	Applicable	Partial support

Section 1194.21 Software Applications and Operating Systems		
Criteria	**Supporting features**	**Remarks**
(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	The application supports all available functionalities of navigation and search using 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.	Supports	Current AtoZdatabases application is purely web based application and in no way disrupts any browser configurations or Operating System level configurations.
(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.	Supports	The focus tracking is available for all Html and JQuery element
(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	For all HTML image tags, the corresponding alt text is provided.
(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.	Supports	AtoZdatabases appli with this regulation
(f) Textual information shall be provided through operating	Supports	Curre

		system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.		application and running in browser and does not interact directly with operating systems (Core) functionality.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Current Application is web based application and running in browser and does not interact directly with operating systems (Core) functionality.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	Application does not have any unnecessary animation. The application's loading window, if considered as an animation, is essential for functionality and and lasts less than 5 seconds.
(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.	Supports	AtoZdatabases application completely conforms with this standard and does not only provide color coded approach for conveying the information, it also provides all necessary help text/information across the application
(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.	Supports	AtoZdatabases application does not provide a provision to manipulate the color scheme of the application
(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 application does not 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.
(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.	Supports	The accessibility for form submissions is supported

Section 1194.22 Web-based Internet information and applications		
Criteria	**Supporting features**	**Remarks**
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	For all HTML image tags, the corresponding alt text is provided
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	The application provides close captioning for all its tutorial videos along with audio description of visual information
(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	AtoZdatabases application completely conforms with this standard and does not only provide color coded approach for coveying the information, it also provides all necessary help text/information across the application.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	All generated PDF artifacts (Print/Download and Email) conforms to the PDF standards and does not depend on any other third party component for rendering.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Supports	For all HTML image tags, the corresponding alt text is provided
(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.	Supports	AtoZdatabases application leverages browser image cache for recurring page loads
(g) Row and column headers shall be identified for data tables.	Supports	All data tables has an associated row or column header
(h) Markup shall be used to associate data cells and header cells	Supports	All ta

for data tables that have two or more logical levels of row or column headers.		between the header and the data with alternate row coloring for easy identification
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supports	All frame element is titled for identification
(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	AtoZdatabases application does not use auto reload functionality.
(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	AtoZdatabases application conforms to W3C compliance, HTML 5.0 and CSS3 standards to ensure compatible plug-ins (Java Plug-in) are used which support across the browser landscape
(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.	Partial Support	Not all layers of Java Script functionality can be interpreted by accessibility technology
(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).	Supports	Current is purely native HTML 5 application (supported by all browsers) and does not leverage any Applets, Flash or OCX components/plug-ins
(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	All the features of electonic forms are accessible in the application
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	Application does not provide any such functionality
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	Application does not have any time response input

Section 1194.31 Functional Performance Criteria		
Criteria	**Supporting features**	**Remarks**
(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.	Supports	Product works with JAWS software
(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.	Supports	Product works with JAWS software
(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	Supports	Closed captioning is provided in all Intro Videos
(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.	Supports	No audio is used for the product, other than Intro videos which include closed captioning.
(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.	Supports	The application do not rely on speech as an input
(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	No explicit hardware capabilites are needed to access the application.

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Section 1194.41 Information, Documentation and Support		
Criteria	**Supporting features**	**Remarks**
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports	508 compliance report can be availed in html format on request
(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.	Supports	The required documents in relevant format can be availed on request
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	The application is totally compliant in this regard

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