



Section 508 of the Rehabilitation Act

Voluntary Product Accessibility Template® (VPAT™)

Embarcadero® DBArtisan™

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Section 508 Evaluation

Overview

This document assesses the Embarcadero® DBArtisan™. In order to assess this product, a set of task deemed critical functions of the product were performed. The findings of those evaluations are contained in the VPAT. This information is current as of October 2012.

Criteria	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Software Applications and Operating Systems
Section 1194.22 Web-based internet information and applications	Web-based internet information and applications
Section 1194.23 Telecommunications Products	DBArtisan is not a Telecommunications Product
Section 1194.24 Video and Multi-media Products	DBArtisan is not a Video and Multi-media Product
Section 1194.25 Self-Contained, Closed Products	DBArtisan is not a Self-Contained, Closed Product
Section 1194.26 Desktop and Portable Computers	DBArtisan is not a Desktop or Portable Computer
Section 1194.31 Functional Performance Criteria	Functional Performance Criteria
Section 1194.41 Information, documentation, and support.	Information, documentation, and support.

VPAT DETAILS:

Section 1194.21 Software Applications and Operating Systems

Criteria	Supporting Features	Remarks and explanations
1194.21 (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	All mouse commands are duplicated by keyboard shortcuts.
1194.21 (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	DBArtisan does not disrupt or disable features from other products that are identified as accessibility features.
1194.21 (c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus	Supports	When using the application with the keyboard, users are able to determine focus.

VPAT for DBArtisan

changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.		
1194.21 (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	Assistive technology can identify the element state.
1194.21 (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 with Exceptions	In Performance Analyst, a third-party control that is used by DBArtisan has a known issue with regards to displaying bitmaps. An enhancement request has been logged.
1194.21 (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	Textual information is accessible.
1194.21 (g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	The application adopts system colors.
1194.21 (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	The user has the ability to select between a graphic and a textual chart.
1194.21 (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 with Exceptions	In Performance Analyst, an alert is highlighted with a color. The mouse-over does not indicate an alert has occurred. An enhancement request has been made.
1194.21 (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	Users are able to select from a wide variety of colors and contrast levels.
1194.21 (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	Any flashing/blinking elements have a flash/blink frequency within the acceptable range.
1194.21 (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 with Exceptions	Objects Editors allow assistive technology to access the contextual meanings of fields. There are some fields where this is not supported. Enhancement requests have been logged.

Section 1194.22 Web-based Internet information and applications

Criteria	Supporting Features	Remarks and explanations
1194.22 (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports with Exceptions	There are some elements in Performance Analyst where this is not supported. An enhancement request has been made.
1194.22 (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	No multimedia is presented.
1194.22 (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	All information is available without color.
1194.22 (d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not Applicable	The web portion is readonly.
1194.22 (e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	
1194.22 (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.	Not Applicable	
1194.22 (g) Row and column headers shall be identified for data tables.	Supports	All row and column headers are clearly identified.
1194.22 (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	Markup is used.
1194.22 (i) Frames shall be titled with text that facilitates frame identification and navigation	Supports	All frames are titled.
1194.22 (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	Pages were designed within the acceptable frequency.
1194.22 (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.	Not Applicable	
1194.22 (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.	Supports	DBArtisan supports Assistive Technology
1194.22 (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	No applets are required.
1194.22 (n) When electronic forms are designed to be completed on-line, the form shall allow people using	Not Applicable	

Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.		
1194.22 (o) A method shall be provided that permits users to skip repetitive navigation links.	Not Applicable	
1194.22 (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	

Section 1194.31 Functional Performance Criteria

Criteria	Supporting Features	Remarks and explanations
(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	DBArtisan supports Assistive Technology
(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	DBArtisan supports Assistive Technology
(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	No hearing requirements in application.
(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.	Not Applicable	No audio functionality in application
(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	No speech functionality in application.
(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 note for 1194.31(b)

Section 1194.41 Information, documentation, and support.

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports with Exceptions	<p>The documentation is available in the applications integrated help file, as well as available in PDF form from the Embarcadero documentation web site.</p> <p>The product documentation does contain some graphics, but these are limited and use for illustrative purposes only. The integrated help file makes more extensive use of graphics and product screen images.</p>
(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	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Embarcadero product support is available in many formats and from various online sources. Deaf and hard of hearing users can access the national relay service to dialog with Embarcadero Support.