

**Date:** 27 Aug, 2010  
**Product Name:** Quest SQL Optimizer for DB2 LUW (Referred as QSODB2)  
**Product Version:** 4.0.0  
**Contact for more information:** <http://www.quest.com>

**Summary table**

<b>Criteria</b>	<b>Supporting features</b>	<b>Remarks and explanations</b>
Section 1194.21: Software Applications and Operating Systems	Supported. Please refer to the attached VPAT.	
Section 1194.22: Web-based internet information and applications		QSODB2 4.0.0 is not considered as a web-based internet information and applications.
Section 1194.23: Telecommunications Products		QSODB2 4.0.0 is not considered as a telecommunications product.
Section 1194.24: Video and Multi-media Products		QSODB2 4.0.0 does not use Video and Multi-media.
Section 1194.25: Self-Contained, Closed Product		QSODB2 4.0.0 is not a self-contained product.
Section 1194.26: Desktop and Portable Computers		QSODB2 4.0.0 is software as defined under section 1194.21
Section 1194.31: Functional Performance Criteria	Supported. Please refer to the attached VPAT.	
Section 1194.41: Information, Documentation and Support	Supported. Please refer to the attached VPAT.	

**Section 1194.21 Software Applications and Operating Systems**

<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.	<p><b>Supported with minor exceptions:</b>                      QSODB2 4.0.0 supports Microsoft Windows accessibility features including StickyKeys, FilterKeys, Magnifier, Narrator, and High Contrast.</p> <p>Keyboard access is provided throughout QSODB2 4.0.0 and its help system. Keyboard shortcuts, shortcut keys, and menu commands are readily available.</p>	<p>Minor exceptions in QSODB2 4.0.0 applications involve limited keyboard access:</p> <ol style="list-style-type: none"> <li>1. The tab pages in the application cannot be navigated by using keyboard, including the SQL Tab pages in the Optimizer Window, tab pages in Options Window.</li> <li>2. The navigation bar buttons appeared in the Options Window cannot be selected by using keyboard.                      Example: In Options Window, select the "Optimization", the navigation button on right hand side of the window (including 'Intelligence', 'Optimization (1)', 'SQL Options' etc) cannot be selected by using keyboard.</li> <li>3. Buttons that are neither included in the application main menu bar nor assigned short-cut key cannot be selected by using keyboard.                      Example: In both SQL Optimizer Window and SQL Scanner Window, the buttons above the Execution Plan control cannot be selected by using keyboard (including 'Query Plan', 'Abstract Plan', etc)</li> </ol>
(b.i) 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.	<p><b>Supported:</b>                      QSODB2 4.0.0 supports most accessibility settings of the other product and in no case disrupts or disables any accessibility features of the other production.</p>	
(b.ii) 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.	<p><b>Supported:</b>                      QSODB2 4.0.0 supports most accessibility settings of the operating system and in no case disrupts or disables any accessibility features of the operating system.</p>	
(c.i) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes.	<p><b>Supported:</b>                      QSODB2 4.0.0 supports on-screen indication of the current focus.</p>	
(c.ii) The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	<p><b>Supported:</b>                      QSODB2 4.0.0 supports technologies that make computer programs more accessible to people who use Assistive Technology.</p> <p>QSODB2 4.0.0 fully supports Windows Appearance Properties to provide visual on-screen focus and tracking throughout.</p>	
(d.i) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology.	<p><b>Supported:</b>                      QSODB2 4.0.0 supports technologies that make computer programs more accessible to people who use Assistive Technology. All the User Interface elements include menu bars, toolbars, check boxes and buttons, all have named as their identity.</p>	

<p>(d.ii) When an image represents a program element, the information conveyed by the image must also be available in text.</p>	<p><b>Supported with minor exceptions:</b> The information conveyed by most images used in QSODB2 4.0.0 is also available in text.</p>	<p>Minor exceptions include the following areas that no texts provided for information conveyed by images:</p> <ol style="list-style-type: none"> <li>1. In Scanner → Job Manager Window, images used for job types and selected row in the job grid.</li> <li>2. In SQL Scanner→ Add Jobs window, the object type images in the Database Objects tree diagram.</li> <li>3. Images shown in the SQL combo dropdown in different windows of the application.</li> </ol>
<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><b>Supported:</b> The meanings assigned to all images used in QSODB2 4.0.0 are consistent throughout the application's performance.</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><b>Supported:</b> QSODB2 4.0.0 uses standard system functions to send textual information to the operating system in all cases.</p>	
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p><b>Supported with minor exceptions:</b> QSODB2 4.0.0 supports, with few minor exceptions, Microsoft Windows accessibility features including user selected contrast, color selections, and other individual attributes.</p>	<p>QSODB2 4.0.0 does not support large font mode in dialogs where large fonts would render the dialogs impossible to read.</p> <p>The SQL Information page does not follow user selected contrast and color selections and other individual display attributes.</p> <p>QSODB2 4.0.0 provides user an option to customize the font and color for showing execution plans in different windows. This will override the system settings of colors, contrast and display attributes.</p> <p>To customize the execution plan view settings:</p> <ol style="list-style-type: none"> <li>1. Open the Options Window</li> <li>2. Select 'Plan' tab page.</li> <li>3. Change the settings of individual plan elements.</li> <li>4. Click 'OK' of the Options Window.</li> </ol>
<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><b>Not available:</b> QSODB2 4.0.0 does not use any animation to display information to the user.</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><b>Supported with minor exceptions:</b> QSODB2 4.0.0, with few exceptions, does not use color to be the only means to convey information, indicating an action or prompting a response.</p>	<p>Minor exceptions include the following areas that color coding is the only means used to show differences:</p> <ol style="list-style-type: none"> <li>1. In SQL Optimizer, different font color is used to show the differences of SQL texts in both SQL Detail tab → SQL page and Comparison tab → Side-by-Side page.</li> <li>2. In SQL Optimizer, a highlight color is the only means used show the differences between execution plans in the Comparison tab → Side-by-Side page.</li> <li>3. In SQL Optimizer → Comparison tab → Result page, the Data grids only use row highlight color to represent differences of data between SQL.</li> </ol>
<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><b>Supported:</b> QSODB2 4.0.0 provides a variety of color selections and contrast levels as well as supporting operating system settings.</p>	

## Voluntary Product Accessibility



<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><b>Not available:</b> QSODB2 4.0.0 does not use flashing or blinking objects/text in any portion of the application interface.</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><b>Not available:</b> QSODB2 4.0.0 does not use any electronic forms.</p>	

**Section 1194.31 Functional performance criteria**

<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.	<p><b>Supported with minor exceptions:</b>                      QSODB2 4.0.0 supports Assistive Technologies and Microsoft Windows accessibility feature(Narrator), which make computer programs more accessible to people who are visually impaired.</p> <p>Commonly-used Assistive Technology may be used with QSODB2 4.0.0. Users should contact their Assistive Technology vendor to assess the compatibility of their product.</p>	<p>Exception is that QSODB2 4.0.0 does not support the use of screen readers to access user interface information.</p>
(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.	<p><b>Supported with minor exceptions:</b>                      QSODB2 4.0.0 supports technologies that make computer programs more accessible to people who use Assistive Technology. The Microsoft Windows accessibility feature (Magnifier) is available to magnify text.</p> <p>QSODB2 4.0.0 supports large fonts in the title bar, toolbars, and in some dialogs.</p>	<p>Minor exception is QSODB2 4.0.0 does not support large font mode in dialogs where large fonts would render the dialogs impossible to read.</p>
(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.	<p><b>Not available:</b>                      QSODB2 4.0.0 does not require user hearing for access to any application functionality.</p> <p>QSODB2 4.0.0 does not use any form of audio cues.</p>	
(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.	<p><b>Not available:</b>                      QSODB2 4.0.0 does not require user hearing for access to any application functionality.</p>	
(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.	<p><b>Not available:</b>                      QSODB2 4.0.0 does not require user speech for access to any application functionality.</p>	
(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.	<p><b>Supported</b></p>	

**Section 1194.41 Information, Documentation and Support**

<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.	<p><b>Supported:</b>                      QSODB2 4.0.0 Online help is provided in digital, compressed HTML format. This documentation is completely accessible using the help application supplied with Microsoft Windows.</p> <p>PDF format of the documentation will also be provided upon request, at no additional charge.</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.	<b>Supported</b>	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	<b>Supported</b>	<p>Quest Software’s Support Services is familiar with such features as keyboard access and other options important to people with disabilities.</p> <p>For technical assistance in the United States, you can contact Quest Software Support Services on a text telephone at (800) 306-9329 between 5:00 A.M. and 5:00 P.M. Pacific Time, Monday through Friday, excluding holidays.</p>

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