

VPAT for Quest Central for DB2

Version: 4.8

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1194.21 Software applications and operating systems.

(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.

Supported with exceptions:

Through the use of Keyboard Shortcuts/Access Keys, most features in Quest Central for DB2 are immediately accessible via the keyboard. Those areas that are not accessible via a shortcut are available through the use of the TAB key. There are some exceptions to this, where an area does not have a shortcut or is not available via the TAB key. In these areas, MouseKeys can be used to access the feature.

Blind users who cannot use MouseKeys will not be able to interpret certain information from the Performance Diagnostics component of Quest Central for DB2 since it relies on graphic images to render database architecture and processing information.

(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.

Fully supported:

Quest Central for DB2 is not known to restrict or disable the use of any accessibility features.

(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.

Fully supported:

Quest Central for DB2 indicates current focus throughout the product.

(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.

Supported with exceptions:

Quest Central for DB2, in most cases, utilizes standard Windows controls and interface elements that automatically expose this information.

The Performance Diagnostics component does not programmatically expose its elements.

(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.

Fully supported:

Quest Central for DB2 utilizes standard and consistent images throughout.

(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.

Supported with exceptions:

Quest Central for DB2 uses standard system functions to send textual information to the operating system.

The Performance Diagnostics component of Quest Central for DB2 does not always utilize standard system functions to send textual information to the operating system.

(g) Applications shall not override user selected contrast and color selections and other individual display attributes.

Supported with exceptions:

Quest Central for DB2 supports user customizable, system-wide color settings as identified in the operating system display properties. These settings also include standard settings for High Contrast.

The Performance Diagnostics component of Quest Central for DB2 utilizes a customizable color scheme that over-rides system-wide settings.

(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.

Supported with Exceptions:

The Performance Diagnostics component of Quest Central for DB2 relies on animation for only a minor capability of the product, namely to illustrate the amount of current system activity compared to normal activity.

(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.

Supported with minor exceptions:

Quest Central for DB2 does utilize color to communicate status and condition information; however, this is typically in conjunction with iconic and textual indications.

(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.

Fully Supported:

Quest Central for DB2 provides a full set of color selections settings for areas of the application where color can be assigned

(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.

Supported with minor exceptions:

Quest Central for DB2 does not utilize blinking text or object except within the Performance Diagnostics component. This component does provide settings to disable blinking.

(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.

Fully supported:

Quest Central for DB2 is not known to restrict people using assistive technology from completing and submitting forms.

Appendix: SSA Accessibility Requirements

In addition to the Section 508 EIT Accessibility Standards, the SSA requires that the standard screen reader used by SSA's employees who are blind or visually impaired be compatible with the EIT being developed, maintained or procured. Based on past experience, SSA has found that if the screen reader is compatible with the EIT, other standard assistive technologies in use at SSA such as magnification software and voice recognition will be accessible. The two requirements below must be added to requirements documents (e.g., requests for information, purchase requests, task orders, statements of work and internally developed EIT):

1. Compatibility with Assistive Technology

The electronic and information technology must be compatible with JAWS for NT/2000 screen reading software. A complete description of the software can be found on the Freedom Scientific web site at www.hj.com. A free demo version can be downloaded for testing at http://www.hj.com/fs_downloads/jaws.asp

Supported with exceptions:

Quest Central for DB2 is compatible with JAWS screen reading software except for the Performance Diagnostics component which relies on graphic images to render database architecture and processing information.

2. Documentation in Accessible Formats

For any form of documentation (i.e. training manual, user guides, etc.) SSA requires the vendor to provide documentation in an electronic, accessible format. The documents must be provided in one of the following formats: Text, RTF, properly “tagged” PDF, or HTML format.

Fully Supported:

All user guides and documentation for Quest Central for DB2 is provided in Adobe Acrobat (PDF) format. Product on-line help is made available using HTML.