

Voluntary Product Accessibility



**Date:** 14 March 2011  
**Product Name:** Space Management with LiveReorg  
**Product Version:** 7.6  
**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	Supports with exceptions	
Section 1194.22: Web-based internet information and applications	n/a	
Section 1194.23: Telecommunications Products	n/a	
Section 1194.24: Video and Multi-media Products	n/a	
Section 1194.25: Self-Contained, Closed Products	n/a	
Section 1194.26: Desktop and Portable Computers	n/a	
Section 1194.31: Functional Performance Criteria	Supports with exceptions	Some areas require additional investigation.
Section 1194.41: Information, Documentation and Support	Supports with exceptions	

**Section 1194.21 Software applications and operating systems**

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 with exceptions	Functions that need improvement in this area have been identified. Standard "Windows" conventions for accelerator and shortcut keys are implemented to provide alternatives to mouse button actions for approximately 90% of the functionality. New functions and windows are designed to allow operation without a pointing device. The Add Index wizard needs some changes to enable use from the keyboard.
(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.	Supports	No known issues.
(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.	Supports	No known issues.
(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.	Supports with exceptions	Follows "Windows" standards for focus identification. Initial focus is missing in a few windows/screens. Tab order also defines focus, and several functions that need improvement in this area have been identified and will be fixed when other maintenance is performed on the functions.
(c.ii) The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supports	Follows "Windows" standards for focus identification.
(d.i) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology.	Supports	No known issues.
(d.ii) When an image represents a program element, the information conveyed by the image must also be available in text.	Partially supports	Graphical indicators are also shown as text in the some functions such as the Tablespace Map, and Explorer. However some graphical indicators, such as for object type (index, table, partition...), are not also described in text form in some "Tree view" displays. In these cases the additional text is considered non-essential, would crowd the display and impair its usefulness. <b>[We have identified some areas in Reorg Manager ("Customize Object Allocations" and "Select Partition Reorganization Method") where the object type should be displayed in text form.]</b>
(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	No known issues. Standard icons are used to represent functions such as Reorg Manager, Tablespace Map...
(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	No known issues. Standard system functions are used to display text.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Partially supports	Vast majority of elements use the windows color identifiers, though a few do not. A code crawl is required to find any with specific color settings, and whether those are appropriate in the context.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the	Does not support	Animation is used to indicate progress along with a text explanation of the current step (where appropriate). The default is for a "fancy" animated

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option of the user.		graphic to indicate progress. There is the option of switching to a simple progress bar animation. We do not provide a non-animated indicator of progress.
(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	No known issues. In the Tablespace Map colors are used to indicate either object type or reorg need. These attributes are also described in text as columns of the grid.
(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.	Partially supports	No known issues. Tablespace Map allows the user the select the threshold for the Reorg Need color range. This does not however, allow the user to change the colors used.
(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 use flashing or blinking text other than the convention caret blink to indicate the insertion point for text controls.
(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	No known problems.



**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.	Does not support	There is no mode of operation that does not require vision. The focus and tab order has been and will be further improved to facilitate the use of AT.
(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.	Partially supports	Windows accessibility options do function with Space Manager, with some usability issues. The focus and tab order improvement tasks that have been recommended will facilitate the use of AT that depends on them (such as voice command).
(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	Space Manager does not utilize sound other than standard system audible feedback.
(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.	n/a	
(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	Yes – Space Manager does not require speech to operate.
(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	Yes – Space Manager does not require tricky keystrokes or mouse control to operate.



**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	Supports	Online help is currently available in HTML Help format and as a User Guide in PDF format. Other product documentation is available in PDF format.
(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.	n/a	No such help is currently available.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	The Quest Technical Support organization will respond by either telephone or email, whichever works best for the user