



# Accessibility Conformance Report

(Based on VPAT® Version 2.4)

## ApexSQL Trigger

2019.01.0279

### Contact Information:

Please contact <http://support.quest.com> with any questions about the accessibility of this product, or to notify us if an accessibility gap is limiting or would preclude your use of a product. This information will be communicated to the product's R&D team and will raise visibility of the issue.

### Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

#### Standard/Guideline

[Web Content Accessibility Guidelines 2.0](#)

[Web Content Accessibility Guidelines 2.1](#)

#### Included In Report

Level A, Level AA

Level A, Level AA

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.

# Success Criteria, Level A

Criteria, Level A	Conformance Level	Remarks and Explanations
<p><b><u>1.1.1 Non-text Content</u></b> All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except in some limited situations (see link).</p>	Supports	The product does not rely on non-text content to present options/commands in the forms.
<p><b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> Except when the audio or video is a media alternative for text and is clearly labeled as such, for prerecorded audio-only media an alternative for time-based media is provided that presents equivalent information. For prerecorded video-only media, either an alternative for time-based media or an audio track is provided that presents equivalent information.</p>	Not Applicable	The product does not include audio or video content.
<p><b><u>1.2.2 Captions (Prerecorded)</u></b> Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such.</p>	Not Applicable	The product does not include audio or video.
<p><b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.</p>	Not Applicable	The product does not use synchronized media.
<p><b><u>1.3.1 Info and Relationships</u></b> Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.</p>	Partially Supports	The product in most cases uses semantically correct naming so that information, structure, and relationships between groups/subgroups, tabs/subtabs can be understood independently.
<p><b><u>1.3.2 Meaningful Sequence</u></b> When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.</p>	Partially Supports	The product has semantically correct tooltips to allow

Criteria, Level A	Conformance Level	Remarks and Explanations
		<p>interpretation of the meaning of controls. Content can be presented without losing information or structure.</p> <p>Some buttons do not have tooltips to additional explain it.t.</p>
<p><b><u>1.3.3 Sensory Characteristics</u></b> Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.</p>	Partially Supports	<p>The product does not depend solely on sensory characteristics such as shape, size, visual location, orientation, or sound to understand content/control.</p> <p>Some of the features may use visual location, shape, and size as the presentation of content/control.</p>
<p><b><u>1.4.1 Use of Color</u></b> Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>	Supports	<p>Color is only used as a decorative or supplemental attribute of user interface elements. A textual representation is always used as the primary mechanism for conveying information.</p>
<p><b><u>1.4.2 Audio Control</u></b> If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.</p>	Not Applicable	<p>The product does not include audio that plays automatically.</p>
<p><b><u>2.1.1 Keyboard</u></b> All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.</p>	Does Not Support	<p>The product has difficulty with navigation through tabs and options using keyboard.</p>
<p><b><u>2.1.2 No Keyboard Trap</u></b> If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it</p>	Does Not Support	<p>The product has difficulty with navigation through tabs and options using keyboard. Often mouse must be used.</p>

## Criteria, Level A

## Conformance Level

## Remarks and Explanations

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requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.

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### 2.1.4 Character Key Shortcuts

If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then either the keyboard shortcut is only active when that component has focus or a mechanism is available to turn the shortcut off or to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc).

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Not Applicable

Product does not support creating shortcuts.

### 2.2.1 Timing Adjustable

For each time limit that is set by the content, the user is able to turn off, adjust, or extend the time limit, except with some specific exceptions (see link).

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Not Applicable

The product is not time dependent. The product does not include time limits.

### 2.2.2 Pause, Stop, Hide

For any moving, blinking or scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content and for any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless it is part of an activity where it is essential (see link).

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Partially Supports

The product has a mechanism for the user to stop to check for auto-updating and to stop the comparison process.

The product might process some tasks too quickly for the user to stop them.

### 2.3.1 Three Flashes or Below Threshold

Web pages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.

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Not Applicable

The product does not use flashing elements.

### 2.4.1 Bypass Blocks

A mechanism is available to bypass blocks of content that are repeated on multiple Web pages.

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Not Applicable

The product does not include sections of content that are repeated on multiple forms/dialogs. This criterion does not apply to non-web software.

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### 2.4.2 Page Titled

Supports

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Criteria, Level A	Conformance Level	Remarks and Explanations
Web pages have titles that describe topic or purpose.		The product has descriptive titles that indicate the topic or purpose of each tab/form/dialog.
<p><b><u>2.4.3 Focus Order</u></b>            If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.</p>	Partially Supports	<p>The product uses a logical tab order through interactive elements such as tabs and form controls. The product uses semantically correct titles (names), ensuring that the title matches the visual presentation of content on the form/dialog.</p> <p>In some windows focus order may be mismatched</p>
<p><b><u>2.4.4 Link Purpose (In Context)</u></b>            The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.</p>	Supports	The product uses descriptive text to identify the purpose of links
<p><b><u>2.5.1 Pointer Gestures (2.1 only)</u></b>            All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.</p>	Not Applicable	The product does not have multipoint or path-based gestures for the operation that can be operated with a single pointer without a path-based gesture
<p><b><u>2.5.2 Pointer Cancellation (2.1 only)</u></b>            For functionality that can be operated using a single pointer, at least one of the following is true: the down-event of the pointer is not used to execute any part of the function; completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion; the up-event reverses any outcome of the preceding down-event; or completing the function on the down-event is essential (see link).</p>	Does Not Support	The product does not have options to abort the function before completion nor to undo the function after completion.
<p><b><u>2.5.3 Label in Name (2.1 only)</u></b>            For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p>	Partially Supports	The product provides correct naming labeling and position. For some options, there are mismatches between visible labels and programmatic names.

Criteria, Level A	Conformance Level	Remarks and Explanations
<p><b><u>2.5.4 Motion Actuation</u></b> <i>(2.1 only)</i>            Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when the motion is used to operate functionality through an accessibility supported interface or the motion is essential for the function and doing so would invalidate the activity (see link).</p>	Does Not Support	The product does not have functionality that can be operated by device motion or user motion.
<p><b><u>3.1.1 Language of Page</u></b>            The default human language of each Web page can be programmatically determined.</p>	Does Not Support	The default human language of each form/dialog is English and can not be changed.
<p><b><u>3.2.1 On Focus</u></b>            When any component receives focus, it does not initiate a change of context.</p>	Supports	When a tab/option on the form/dialog receives focus, it does not initiate a change of context.
<p><b><u>3.2.2 On Input</u></b>            Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.</p>	Supports	Changing the setting of the options in the product does not automatically cause a change of context.
<p><b><u>3.3.1 Error Identification</u></b>            If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.</p>	Partially Supports	<p>The product uses message dialog boxes with text and different icons in it to show a type of the error.</p> <p>Some dialogs may contain information about error without providing specific suggestion for correction.</p>
<p><b><u>3.3.2 Labels or Instructions</u></b>            Labels or instructions are provided when content requires user input.</p>	Partially Supports	<p>The product provides additional information/tooltip to explain options/commands</p> <p>Some buttons do not have tooltips to additional explain it.</p>
<p><b><u>4.1.1 Parsing</u></b></p>	Supports	

Criteria, Level A	Conformance Level	Remarks and Explanations
In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.		<p>The software itself is not implemented using markup languages</p> <p>The export option in the product uses semantically correct markup for all elements. The markup is programmatically generated to prevent parsing errors</p>
<p><b>4.1.2 Name, Role, Value</b></p> <p>For all user interface components (including but not limited to: form elements, links and components generated by scripts), the name and role can be programmatically determined; states, properties, and values that can be set by the user can be programmatically set; and notification of changes to these items is available to user agents, including assistive technologies.</p>	Supports	Providing role, state, and value information on all product components enables compatibility with assistive technology, such as screen readers.

## Success Criteria, Level AA

Criteria, Level AA	Conformance Level	Remarks and Explanations
<p><b>1.2.4 Captions (Live)</b></p> <p>Captions are provided for all live audio content in synchronized media.</p>	Not Applicable	The product does not use synchronized media.
<p><b>1.2.5 Audio Description (Prerecorded)</b></p> <p>Audio description is provided for all prerecorded video content in synchronized media.</p>	Not Applicable	The product does not use synchronized media.
<p><b>1.3.4 Orientation (2.1 only)</b></p> <p>Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.</p>	Partially Supports	<p>Most of the product features have a manageable view and can be resized vertically and horizontally, but some features may have a strict high and width and cannot be resized.</p> <p>The product is meant to work on desktop monitors, laptops, it is not suitable for mobile phones or tablets.</p>

Criteria, Level AA	Conformance Level	Remarks and Explanations
<p><b><u>1.3.5 Identify Input Purpose</u></b> <i>(2.1 only)</i>            The purpose of each input field collecting information about the user can be programmatically determined when the input field serves a purpose identified in the <a href="#">Input Purposes for User Interface Components section</a>; and the content is implemented using technologies with support for identifying the expected meaning for form input data.</p>	Partially Supports	The product does not provide the ability to determine the expected meaning of input field programmatically in all cases.
<p><b><u>1.4.3 Contrast (Minimum)</u></b>            The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except in some limited situations (see link).</p>	Supports	The visual presentation (background) of text for all options/elements in product provides sufficient contrast.
<p><b><u>1.4.4 Resize text</u></b>            Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.</p>	Partially Supports	The text / labels in the product can inherit text resize from the environment system settings, but the text / labels can have difficulty in displaying
<p><b><u>1.4.5 Images of Text</u></b>            If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except when the image of text can be visually customized to the user's requirements or a particular presentation of text is essential to the information being conveyed.</p>	Partially Supports	In most cases, the product uses text instead of images of text. Exceptions are for instance, marketing banners in product installer.
<p><b><u>1.4.10 Reflow</u></b> <i>(2.1 only)</i>            Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for vertical scrolling content at a width equivalent to 320px or Horizontal scrolling content at a height equivalent to 256px. Except for parts of the content which require two-dimensional layout for usage or meaning.</p>	Not Applicable	This criterion does not apply to non-web software.
<p><b><u>1.4.11 Non-text Contrast</u></b> <i>(2.1 only)</i>            The visual presentation of user interface components and graphical objects has a contrast ratio of at least 3:1 against adjacent colors (see link).</p>	Supports	The visual presentation of the user interface components and graphical objects in the product provides sufficient contrast.
<p><b><u>1.4.12 Text Spacing</u></b> <i>(2.1 only)</i>            In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property:</p>	Not Applicable	The product does not provide options for the setting text spacing.



Criteria, Level AA	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>Line height (line spacing) to at least 1.5 times the font size;</li> <li>Spacing following paragraphs to at least 2 times the font size;</li> <li>Letter spacing (tracking) to at least 0.12 times the font size;</li> <li>Word spacing to at least 0.16 times the font size.</li> </ul>		
<p><b><u>1.4.13 Content on Hover or Focus</u></b> <i>(2.1 only)</i>  Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible/hidden, a mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus; if pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing; and the additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid (see link).</p>	Does Not Support	The product provide additional information for the most options/buttons when hover on them. Positioning the hovered content in an area that doesn't obstruct any on the screen including the hover trigger, but a hovered element has a time-limit to how long it is open and if an item is hovered over for long enough, this element will disappear.
<p><b><u>2.4.5 Multiple Ways</u></b>  More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.</p>	Not Applicable	This criterion does not apply to non-web software.
<p><b><u>2.4.6 Headings and Labels</u></b>  Headings and labels describe topic or purpose.</p>	Supports	Headings and labels are clear and descriptive, so specific components can be easily identified within the content.
<p><b><u>2.4.7 Focus Visible</u></b>  Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.</p>	Partially Supports	The product uses visual changes to elements to indicate the current position of focus. In some cases a indication of the current position my not be visible.
<p><b><u>3.1.2 Language of Parts</u></b>  The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.</p>	Does Not Support	There is no mechanism to specify different languages for subsets of a form. Content is only presented in one language – English.
<p><b><u>3.2.3 Consistent Navigation</u></b>  Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in</p>	Not Applicable	This criterion does not apply to non-web software.

Criteria, Level AA	Conformance Level	Remarks and Explanations
the same relative order each time they are repeated, unless a change is initiated by the user.		
<b><u>3.2.4 Consistent Identification</u></b> Components that have the same functionality within a set of Web pages are identified consistently.	Not Applicable	This criterion does not apply to non-web software.
<b><u>3.3.3 Error Suggestion</u></b> If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.	Partially Supports	The product provides suggestions for correcting errors such as info dialogs with information about how to fix them  Some dialogs may contain information about error without providing specific suggestion for correction.
<b><u>3.3.4 Error Prevention (Legal, Financial, Data)</u></b> For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, either submissions are reversible; data entered by the user is checked for input errors and the user is provided an opportunity to correct them; or a mechanism is available for reviewing, confirming, and correcting information before finalizing the submission (see link).	Not Applicable	The product does not contain any legal or financial decisions for an end user to make.
<b><u>4.1.3 Status Messages</u> (2.1 only)</b> In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.	Does Not Support	The product provides the status dialog messages which will be in focus.

## **Evaluation Methods Used:**

Testing based on general product knowledge and assistive technologies.

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