Vizualist tables Accessibility Conformance Report

Revised Section 508 Edition

VPAT® **Version 2.3 (Revised) – July 2021**

Name of Product/Version: Vizualist

Product Description: Published Vizualist Table

Report Date: July 2021

Contact Information: info@socialexplorer.com

Notes: Report for SocialExplorer Inc.'s online product vizualist.com (tables section)

Evaluation Methods Used: Conformance to the listed accessibility standards have been evaluated by Vizualist using a combination of static analysis tools and manual testing with assistive technologies.

Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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.

- **Not Evaluated**: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.1 Report

Tables 1 and 2 also document conformance with:

- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations

1.1.1 Non-text Content (Level A)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Supports	Vizualist tables use standard HTML and WAI-ARIA techniques for providing text equivalents of non-text elements.

1.2.1 Audio-only and Video-only (Prerecorded) (Level A)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Not Applicable	Vizualist tables do not have prerecorded audio-only or video-only content.

1.2.2 Captions (Prerecorded) (Level A)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Not Applicable	Vizualist tables do not have prerecorded audio-only or video-only content.

1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Not Applicable	Vizualist tables do not have prerecorded audio-only or video-only content.

1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	Vizualist uses semantically-correct markup so that information, structure, and relationships can be understood independent of presentation.

● 504.2 (Authoring Tool) ● 602.3 (Support Docs)		
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Vizualist generates semantically-correct markup to allow assistive technologies to interpret the meaning of content and controls.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Vizualist tables do not depend on sensory characteristics such as shape, size, visual location, orientation, or sound to understand content.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Color is not used to represent different data.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Not Applicable	Vizualist tables do not have any audio content that autoplays.
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Vizualist tables are a web-based application that supports standard keyboard navigation and input functions (such as pressing [Tab] to move between input fields, pressing the arrow keys to move between list items, and pressing [Space] or [Enter] to make selections).
2.1.2 No Keyboard Trap (Level A) Also applies to:	Supports	Vizualist tables are a web-based application that supports standard keyboard navigation and

		ensures that keyboard users cannot be trapped in a subset of content.
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Not Applicable	Vizualist tables do not use keyboard shortcuts for navigation or accessing content.

2.2.1 Timing Adjustable (Level A)
Also applies to:
Revised Section 508
  ● 501 (Web)(Software)
  ● 504.2 (Authoring Tool)
  ● 602.3 (Support Docs)
	Not Applicable	Vizualist tables do not impose any time limits on users.

2.2.2 Pause, Stop, Hide (Level A)
Also applies to:
Revised Section 508
  ● 501 (Web)(Software)
  ● 504.2 (Authoring Tool)
  ● 602.3 (Support Docs)
	Not Applicable	Vizualist tables do not include moving, blinking, scrolling, or auto-updating information.

2.3.1 Three Flashes or Below Threshold (Level A)
Also applies to:
Revised Section 508
  ● 501 (Web)(Software)
  ● 504.2 (Authoring Tool)
  ● 602.3 (Support Docs)
	Supports	Vizualist tables do not contain any content that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.

2.4.1 Bypass Blocks (Level A)
Also applies to:
Revised Section 508
  ● 501 (Web)(Software) – Does not apply to non-web software
  ● 504.2 (Authoring Tool)
  ● 602.3 (Support Docs) – Does not apply to non-web docs
	Does Not Support	Visualist tables do not offer a mechanism to bypass blocks of content.

2.4.2 Page Titled (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	Web pages within the Vizualist product have descriptive titles that indicate the topic or purpose of each page.

2.4.3 Focus Order (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	Vizualist tables use a logical tab order through interactive elements such as links and form controls.

2.4.4 Link Purpose (In Context) (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	Vizualist tables use descriptive text or WAI-ARIA techniques, such as adding an "aria-label" attribute to table paging control icons, to identify the purpose of links.

2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Not Applicable	Vizualist tables do not have any functionality that uses multipoint or path-based gestures for operation.
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Supports	All functionalities in Vizualist tables that can be operated using a single pointer do not have Down-Event and the completion of the functionality happens on Up-Event.
2.5.3 Label in Name (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Supports	In Vizualist tables, all user interface components with labels that include text or images of text, the name contains the text that is presented visually.
2.5.4 Motion Actuation (Level A 2.1 only) Also applies to: Revised Section 508 – Does not apply	Not Applicable	Vizualist tables do not have any functionality that is operated by device motion or user motion.
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508	Supports	Vizualist tables use the language attribute on the HTML element to specify the default language of a page.

• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		

3.2.1 On Focus (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	When a component in a table receives focus, it does not initiate a change of context.

3.2.2 On Input (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	Changing the setting of a component in a Vizualist table does not initiate a change of context.

3.3.1 Error Identification (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	If Vizualist tables automatically detect an input error, the item that is in error is identified and the error is described to the user in text.

3.3.2 Labels or Instructions (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	Vizualist tables use labels or instructions when content requires user input.

4.1.1 Parsing (Level A)
Also applies to:
Revised Section 508
    • 501 (Web)(Software)
    • 504.2 (Authoring Tool)
    • 602.3 (Support Docs)
	Supports	Vizualist tables use semantically-correct markup for all interface elements. The markup is programmatically generated to prevent parsing errors.

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Vizualist tables use standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to assistive technologies.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	Vizualist tables do not have live audio content.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not Applicable	Vizualist tables do not have prerecorded audio-only or video-only content.
1.3.4 Orientation (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Supports	Content in Vizualist tables does not restrict its view and operation to a single display orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Supports	The purpose of each input field collecting information about the user in Vizualist tables is programmatically determined.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	The visual presentation of text in Vizualist tables provides sufficient contrast.

● 504.2 (Authoring Tool) ● 602.3 (Support Docs)		

1.4.4 Resize text (Level AA)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	Vizualist tables user interfaces support standard zoom capabilities built into modern web browsers and operating systems.

1.4.5 Images of Text (Level AA)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	Vizualist tables do not use images of text by default to convey information. There is text on images where these images are not essential for using the product.

1.4.10 Reflow (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Does not support	Vizualist tables cannot present content without loss of information and functionality at 400% , also scrolling is not possible.
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Partially Supports	All visual representations in Vizualist tables used to convey information have sufficient contrast against adjacent colors. However, it is possible to use custom colors on the tables which do not have to meet this criteria.
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Supports	Vizualist tables implement content using standard markup languages so that no loss of content or functionality occurs when spacing is changed between lines, words, letters, or paragraphs.
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Partially supports	Vizualist tables might use content that appears on hover - tooltips which provide information appear on hover.
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 ● 501 (Web)(Software) – Does not apply to non-web software	Not Applicable	Vizualist tables content is loaded within one web page and as such does not need to conform to this criteria.

● 504.2 (Authoring Tool) ● 602.3 (Support Docs) – Does not apply to non-web docs		
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Vizualist tables use semantically-correct markup for interface elements, including headings and labels.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Vizualist tables use visual changes to elements to indicate the current position of focus.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Not Applicable	In Vizualist tables, the only language used in English.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 ● 501 (Web)(Software) – Does not apply to non-web software ● 504.2 (Authoring Tool) ● 602.3 (Support Docs) – Does not apply to non-web docs	Supports	Vizualist tables use the same navigation mechanisms across pages.
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 ● 501 (Web)(Software) – Does not apply to non-web software	Supports	Vizualist tables components that have the same functionality within a set of Web pages are identified consistently.

● 504.2 (Authoring Tool) ● 602.3 (Support Docs) – Does not apply to non-web docs		
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Vizualist tables provide suggestions for correcting errors.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	Vizualist tables incorporate error prevention.
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: Revised Section 508 – Does not apply	Not Applicable	Vizualist tables do not use status messages.

Table 3: Success Criteria, Level AAA

Notes: **NOT EVALUATED**

Revised Section 508 Report

Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Vizualist tables use standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to assistive technologies.
302.2 With Limited Vision	Supports	Vizualist tables support standard browser magnification and contrast adjustments.
302.3 Without Perception of Color	Supports	Vizualist table is not using color as the option of conveying information.
302.4 Without Hearing	Not Applicable	Vizualist tables do not include audio-only features that require hearing to be used.
302.5 With Limited Hearing	Not Applicable	Vizualist tables do not include audio-only features that require hearing to be used.
302.6 Without Speech	Not Applicable	Vizualist tables do not require speech input.
302.7 With Limited Manipulation	Supports	Vizualist tables support standard input mechanisms such as user-provided keyboards and pointing devices.
302.8 With Limited Reach and Strength	Not Applicable	Vizualist tables do not require any kind of input that would have an impact on users with limited reach and strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 4: Hardware

Notes:Vizualist**product is a web software application and not subject to the requirements of this section.**

Chapter 5: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	Vizualist tables are not considered platform software as defined by Section 508.
502.2.2 No Disruption of Accessibility Features	Supports	Vizualist tables are compatible with operating system and browser accessibility features configured by the user.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	Vizualist tables use WAI-ARIA attributes to describe the role, state, and description of user interface elements to assistive technologies.
502.3.2 Modification of Object Information	Supports	Vizualist tables use standard HTML or ARIA object roles for maximum compatibility with assistive technologies.
502.3.3 Row, Column, and Headers	Supports	Rows and columns, and any headers associated with those rows or columns, are determinable.
502.3.4 Values	Supports	Vizualist tables use standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.5 Modification of Values	Supports	Vizualist tables use standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.6 Label Relationships	Supports	Vizualist tables use standard HTML and WAI-ARIA attributes to describe label

		relationships of user interface elements to assistive technologies.
502.3.7 Hierarchical Relationships	Supports	Vizualist tables use standard HTML markup to express hierarchical relationships.
502.3.8 Text	Supports	Vizualist tables render strings as plain text values in HTML for maximum compatibility with assistive technologies.
502.3.9 Modification of Text	Supports	Vizualist tables render strings as plain text values in HTML for maximum compatibility with assistive technologies.
502.3.10 List of Actions	Supports	Vizualist tables use standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.11 Actions on Objects	Supports	Vizualist tables use standard HTML or ARIA object attributes for maximum compatibility with assistive technologies.
502.3.12 Focus Cursor	Supports	Vizualist tables use visual changes to elements to indicate the current position of focus.
502.3.13 Modification of Focus Cursor	Supports	Vizualist tables use standard HTML elements with standard cursor controls for user input.
502.3.14 Event Notification	Supports	Vizualist tables use standard HTML or ARIA techniques to make all event notifications available to assistive technology.
502.4 Platform Accessibility Features	Not Applicable	Vizualist tables are not considered platform software as defined by Section 508.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	Vizualist tables are a Web application and therefore do not have to conform to 503.2.
503.3 Alternative User Interfaces	Not Applicable	Vizualist tables do not provide any alternative user interfaces that function as assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required

503.4.1 Caption Controls	Not Applicable	Vizualist tables do not have any kind of video content.
503.4.2 Audio Description Controls	Not Applicable	Vizualist tables do not have any kind of video content.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See [WCAG 2.x](#) section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	Vizualist tables are not an authoring tool.
504.2.2 PDF Export	Not Applicable	Vizualist tables are not an authoring tool.
504.3 Prompts	Not Applicable	Vizualist tables are not an authoring tool.
504.4 Templates	Not Applicable	Vizualist tables are not an authoring tool.

Chapter 6: [Support Documentation and Services](#)

Notes: This report covers accessibility conformance for theVizualistproduct and does not discuss Documentation or Support Services.