

# Google Accessibility Conformance Report

Revised Section 508 edition, based on VPAT® Version 2.4Rev<sup>1</sup>

Name of product/version:	Google Cloud Firestore
Report date:	7 June 2023
Product description:	Web application
Contact information:	<a href="mailto:gcp-accessibility@google.com">gcp-accessibility@google.com</a>
Evaluation methods used:	<p>The <a href="#">W3C Website Accessibility Conformance Evaluation Methodology</a> (WCAG-EM) was followed for conducting the accessibility audit. The testing included manual accessibility testing, automated accessibility tools, and testing with assistive technology across multiple platforms and browsers.</p> <p>The following applications were used as part of the audit to identify potential accessibility issues: [Update the list as needed for the actual audit scope]</p> <ul style="list-style-type: none"><li>• Desktop browsers: Chrome (JAWS), Firefox (NVDA), and Safari (VoiceOver)</li><li>• Assistive technologies: JAWS, NVDA, and VoiceOver</li><li>• Accessibility testing tools: ARC Toolkit and Colour Contrast Analyser</li></ul>
Applicable standards/guidelines:	<p>This report covers the degree of conformance for the following accessibility standards/guidelines:</p> <ul style="list-style-type: none"><li>• <a href="#">Web Content Accessibility Guidelines (WCAG) 2.0</a> Level A and AA</li><li>• <a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a></li></ul>

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<sup>1</sup> “Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

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## 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 Level AAA criteria.

## WCAG 2.0 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 2.0 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**

Criteria	Conformance level	Remarks and explanations
<p><b><u>1.1.1 Non-text Content</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>• Several instances in the “Import/Export”, “Destination”, “Name Your Bucket”, “Choose Where to Store”, “Choose Storage Class”, “Choose How to Control”, and “Choose How to Protect” components where Active SVGs are missing or have incorrect alternative text.</li> <li>• One instance in the “Create a Bucket” component where informational symbols do not have a text alternative.</li> </ul>
<p><b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> </ul>	Not applicable	<p>The criterion is not relevant to the product. The product does not have a feature relevant to Audio-only and Video-only (Prerecorded).</p>

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<p><b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Captions (Prerecorded).
<p><b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Audio Description or Media Alternative (Prerecorded).
<p><b><u>1.3.1 Info and Relationships</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>One instance in the “Query Scope” component that contains an empty heading element.</li> <li>A few instances in the “Recent Imports and Exports” and the “Composite Indexes” components where data tables are not well formed.</li> <li>An instance in the “Add to Query” component where visually</li> </ul>

Criteria	Conformance level	Remarks and explanations
		grouped controls are not grouped programmatically.
<p><b><u>1.3.2 Meaningful Sequence</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>1.3.3 Sensory Characteristics</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>1.4.1 Use of Color</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>1.4.2 Audio Control</u></b> (Level A) Also applies to: Revised Section 508</p>	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Audio Control.

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>		
<p><b><u>2.1.1 Keyboard</u></b> (Level A)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Partially Supports	Supports with the following exception: an instance in the “Source” component where a combobox does not function as expected using a keyboard.
<p><b><u>2.1.2 No Keyboard Trap</u></b> (Level A)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>2.2.1 Timing Adjustable</u></b> (Level A)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	

Criteria	Conformance level	Remarks and explanations
<p><b><u>2.2.2 Pause, Stop, Hide</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>2.3.1 Three Flashes or Below Threshold</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>2.4.1 Bypass Blocks</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software) – Does not apply to non-web software</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	
<p><b><u>2.4.2 Page Titled</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p>	Supports	



Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>		
<p><b><u>2.4.3 Focus Order</u></b> (Level A)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>2.4.4 Link Purpose (In Context)</u></b> (Level A)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.1.1 Language of Page</u></b> (Level A)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.2.1 On Focus</u></b> (Level A)</p>	Supports	

Criteria	Conformance level	Remarks and explanations
<p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>		
<p><b><u>3.2.2 On Input</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.3.1 Error Identification</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.3.2 Labels or Instructions</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>● A few instances in the “Recent Imports and Exports” and the “Composite Indexes” table components where instructions for custom keyboard navigation are missing.</li> <li>● A few instances in the “Add to Query”, “Choose Where to</li> </ul>

Criteria	Conformance level	Remarks and explanations
		Store”, “Composite Indexes Filter”, and “Choose How to Protect” components where form controls are missing labels or instructions.
<p><b>4.1.1 Parsing</b> (Level A)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b>4.1.2 Name, Role, Value</b> (Level A)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Partially Supports	Supports with the following exceptions: <ul style="list-style-type: none"> <li>● Several instances in the “Collection ID”, “Parent Path”, “Add a Field”, “Query Scope”, “Add to Query”, “Choose Where to Store”, and “Source” components where listboxes do not follow the established design pattern.</li> <li>● Several instances in the “Viewer Panels”, “Add to Query”, and “Composite Indexes Table” components where menus do not follow the established design pattern.</li> <li>● A few instances in the “Query Scope” and “Destination” components where buttons do not follow the established design pattern.</li> </ul>

Criteria	Conformance level	Remarks and explanations
		<ul style="list-style-type: none"> <li>• One instance in the “Source” component where a combobox does not follow the established design pattern.</li> <li>• One instance in the “Choose a Storage Class” component where additional instructions are not correctly exposed.</li> <li>• One instance in the “Tab Controls” component where tabs and tab panels do not follow the established design pattern.</li> <li>• One instance in the “Indexes Toolbar” component where the toolbar does not follow the established design pattern.</li> <li>• One instance in the “Browse Destination” component where a tree view directory does not follow the established design pattern.</li> </ul>

**Table 2: Success Criteria, Level AA**

Criteria	Conformance level	Remarks and explanations
<p><a href="#">1.2.4 Captions (Live)</a> (Level AA)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> </ul>	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Captions (Live).

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<p><b><u>1.2.5 Audio Description (Prerecorded)</u></b> (Level AA)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not applicable	The criterion is not relevant to the product. The product does not have a feature relevant to Audio Description (Prerecorded).
<p><b><u>1.4.3 Contrast (Minimum)</u></b> (Level AA)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>1.4.4 Resize text</u></b> (Level AA)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>1.4.5 Images of Text</u></b> (Level AA)  Also applies to:  Revised Section 508</p>	Supports	

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>		
<p><b><u>2.4.5 Multiple Ways</u></b> (Level AA)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software) – Does not apply to non-web software</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	
<p><b><u>2.4.6 Headings and Labels</u></b>  (Level AA)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>2.4.7 Focus Visible</u></b> (Level AA)  Also applies to:  Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> </ul>	Supports	

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<p><b><u>3.1.2 Language of Parts</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.2.3 Consistent Navigation</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	
<p><b><u>3.2.4 Consistent Identification</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> </ul>	Supports	

Criteria	Conformance level	Remarks and explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
<p><b><u>3.3.3 Error Suggestion</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.3.4 Error Prevention (Legal, Financial, Data)</u></b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	

**Table 3: Success Criteria, Level AAA**

Notes: Not evaluated



## Revised Section 508 Report

### Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance level	Remarks and explanations
302.1 Without Vision	Partially supports	Supports with the exceptions documented in the following WCAG sections: <ul style="list-style-type: none"><li>• 1.1.1 Non-text content</li><li>• 1.3.1 Info and relationships</li><li>• 2.1.1 Keyboard</li><li>• 4.1.2 Name, role, value</li></ul>
302.2 With Limited Vision	Partially supports	Supports with the exceptions listed in 302.1 Without Vision, and the additional exceptions documented in the following WCAG sections: <ul style="list-style-type: none"><li>• 3.3.2 Labels or instructions</li></ul>
302.3 Without Perception of Color	Supports	The product is usable without color perception.
302.4 Without Hearing	Not applicable	The product doesn't have audio content that would require user hearing.
302.5 With Limited Hearing	Not applicable	The product doesn't have audio content that would require user hearing.
302.6 Without Speech	Not applicable	The product doesn't have functionality that would require user speech.
302.7 With Limited Manipulation	Partially supports	Supports with the exceptions documented in the following WCAG sections: <ul style="list-style-type: none"><li>• 2.1.1 Keyboard</li><li>• 4.1.2 Name, role, value</li></ul>

Criteria	Conformance level	Remarks and explanations
302.8 With Limited Reach and Strength	Supports	The product is usable with limited reach and strength. The product does not include hardware relevant for this criterion.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially supports	Supports with the exceptions documented in the following WCAG sections: <ul style="list-style-type: none"> <li>● 1.1.1 Non-text content</li> <li>● 1.3.1 Info and relationships</li> <li>● 2.1.1 Keyboard</li> <li>● 3.3.2 Labels or instructions</li> <li>● 4.1.2 Name, role, value</li> </ul>

## Chapter 4: Hardware

Notes: Not applicable. The product is not a hardware product.

## Chapter 5: Software

Notes: Not applicable. The product is a web application and does not have authoring tool functionality.

## Chapter 6: Support Documentation and Services

Criteria	Conformance level	Remarks and explanations
<b>601.1 Scope</b>	Heading cell – no response required	
<b><u>602 Support Documentation</u></b>	Heading cell – no response required	
602.2 Accessibility and Compatibility Features		
602.3 Electronic Support Documentation		
602.4 Alternate Formats for Non-Electronic Support Documentation		
<b><u>603 Support Services</u></b>	Heading cell – no response required	
603.2 Information on Accessibility and Compatibility Features		
603.3 Accommodation of Communication Needs		

## Legal disclaimer

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