

Axway Accessibility Conformance Report

International Edition

(Based on VPAT[®] Version 2.4)

Name of Product/Version: API Builder v4 (Ibiza)

Report Date: March 15th, 2021

Product Description:

API Builder lets you build and deploy a project that is comprised of API endpoints that can be consumed by any client application. An **API Builder** project is a *Node.js* application that runs as a service and is comprised of several components. You can either define the components using *JavaScript* or JSON files placed in specific directories, which are automatically loaded when creating an **API Builder** instance or programmatically create components after initializing an **API Builder** instance.

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Notes

History of changes

Report of changes are described in the following table:

Report Date	Explanations
March 2021	The very first <i>ACR</i> reports for API Builder , using representative sample from all pages and interface states within the application.

Evaluation Methods Used

Accessibility review is conducted by adopting the *Website Accessibility Conformance Evaluation Methodology* as published by the *W3C Web Accessibility Initiative (WAI)* group at: <https://www.w3.org/WAI/test-evaluate/conformance/wcag-em/> and by following *How to Meet WCAG* techniques as described at: <https://www.w3.org/WAI/WCAG21/quickref/>.

Conformance evaluation of web accessibility is done using [semi-automated evaluation tools](#) and manual evaluation by an experienced reviewer, user experience designer and user interface engineer using:

- Browsers: Chrome 89.0.4389.82 (Official Build) (64-bit)
- Screen readers: NVDA 2020.3
- Operating systems: Windows 10 Home 19042.804
- Main tools: *W3C Markup Validation Service*, *ARC Toolkit*, *Lighthouse* and *Windows high contrast*
- Additional tools: *WAVE*, *Color Contrast Checker*
- Usability testing of accessibility features: Not conducted

Relied upon technologies

- HTML5
- CSS
- WAI-ARIA
- ECMAScript 5
- DOM

- SVG
- React, CodeMirror, React Bootstrap

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe , - V3.1.1 (2019-11)	(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.

Functionality terms

- **Web:** Product or service that is a web page or software that is in web pages or that is embedded in web pages and that is used in the rendering or that is intended to be rendered together with the web page in which it is embedded.
- **Electronic Docs:** Portable Network Documents (PDFs), MS Word® documents, or in general documents that are not web pages or documents that are not embedded in web pages (e.g., letters, spreadsheets, emails, books, pictures, presentations, and movies that have an associated user agent such as a document reader, editor or media player).
- **Software:** Product or service that is not a web page and is not embedded in web pages nor used in the rendering or functioning of the page.
- **Closed:** Functionality that is limited by characteristics that prevent a user from attaching, installing, or using assistive technology. For example. Examples of closed functionality are demonstrated in the [Chapter 5: Generic requirements video of the EN 301 549 YouTube channel](#).
- **Authoring Tool:** Software and services that “authors” (web developers, designers, writers, etc.) use to produce web content (static web pages, dynamic web applications, etc.). Examples of authoring tools are listed below under “[Who ATAG is for](#)”.

WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- *EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation*
- *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](#).

Overview of audit results

Results of Level AA.

Principle	Level A	Level AA
1. Perceivable	7 / 9	4 / 5
2. Operable	6 / 9	3 / 3
3. Understandable	4 / 5	4 / 5
4. Robust	0 / 2	0 / 0
Total	17 / 25	11 / 13

Table 1: WCAG 2.x supported out of total criteria, grouped by principle and level. Criteria with **Partially Supports** conformance level are not counted towards the total.

Table 1: Success Criteria, Level A

Notes: Based on this evaluation, **API Builder** is close to meeting [WCAG 2.0](#), Conformance Level A. Where all sufficient techniques from [How to Meet WCAG \(Quick Reference\)](#) are not met, the success criterion is marked as **Does Not Support**. Where sufficient and advisory techniques are implemented, but there is only a certain element, which fails, those are considered bugs and the success criterion is marked as **Partially Supports**. The *Flow editor* diagram feature is considered a such partial exception, and even though it is not accessible, it does not represent the entire application. Where exceptions are made, because of the Flow editor, it is noted in the Remarks and Explanations column. Only where all techniques are met, and there are no discovered exceptions, the success criterion is marked as **Supports**.

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.1.1 (Web) 10.1.1.1 (Non-web document) 11.1.1.1.1 (Open Functionality Software) 11.1.1.1.2 (Closed Functionality Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Does Not Support</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: There are very few image-only elements, but most of them do not have alternative text or alternative text is provided in a wrong way, for example. Some decorative images inserted with CSS are not hidden from screen reader, although it was tested to be OK with our screen reader. Most of these issues include help, edit, and delete buttons, which could be essential to the users.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.1 (Web) 10.1.2.1 (Non-web document) 11.1.2.1.1 (Open Functionality Software) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p>	<p>Web: Video or audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Authoring Tool: Not Applicable</p>	
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Video or audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Video or audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: The interface is described using native HTML elements as expected. Where tables are used, they are coded correctly and not used for presentation. ARIA landmarks are used.</p> <p>A few ARIA roles are incorrectly used on lists or other semantic elements, hiding these from assistive tools. Dialogs, especially alert dialogs do not have programmatically associated title and description using aria-labelledby or aria-describedby, but they do use the document role, which allows screen reader users to perceive the content, even though it is not in the most user-friendly way.</p> <p>Some buttons are coded as links. Some tables to have heading cells, but they are empty. Headings are not always in a strict hierarchical order. Required fields are often indicated only with asterisk, but not in plain text or with aria-required.</p> <p>Most of the issues described above tested well with our screen reader but could be a usability problem. In Flow editor the diagram is not described in an accessible way. There are also multiple configuration fields with visible label, but which is not associated with the input. Same is true for instructions, which are not associated pragmatically using, for example, aria-describedby.</p>

		<p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.3.2 (Web) 10.1.3.2 (Non-web document) 11.1.3.2.1 (Open Functionality Software) 11.1.3.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: All elements that appear on screen are coded in the same order. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.3.3 (Web) 10.1.3.3 (Non-web document) 11.1.3.3 (Open Functionality Software) 11.1.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Where instructions are used, they always refer to elements, with an accessible name, which is visible for sighted users. There are a few cases where only color is used to differentiate between focused and invalid state of input, but those are isolated bugs, described in 3.3.1: Error Identification. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Status message use visually different icons and have associated text next to it.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does Not Support</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Standard HTML controls are always used, without modifying the tabindex, automatically making the user interface accessible.</p> <p>However, methods in the API Doc & Test cannot be expanded, because the expand control is coded as link, but without href, which does not put it into the tabindex. Even that it is a single small issue, this is blocking the user for accessing essential part of the user interface.</p> <p>In Flow editor the central diagram is also not in the tabindex. In the node configuration pane, tabs are coded with ARIA in the correct way, but does not implement the required keyboard behavior to change tabs with the ARROW keys, making the Outputs tab inaccessible.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Does Not Support</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Modal dialogs are well implemented to keep the focus inside the dialog, but also to allow access to the browser address bar, which could be a more user-friendly behavior.</p> <p>However, the 3rd party widget to display code fragments will trap the focus into the code edit view and there are no ways for the user to exit this. Because there are multiple code fragments in API Doc & Test, this is blocking essential part of the user interface. The same widget is used in multiple other places, for example, Flow editor, Configuration and Plugins installation dialog. In Plugins installation dialog the user cannot</p>

<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		<p>close the dialog with Esc, the OK button is not intuitive, and the code view could tap the user without any other option but to forcefully close the browser.</p> <p>In Flow editor there is also a keyboard trap when the central diagram receive focus.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: There is no timeout for inactivity, or any other functionality that requires timed response.</p> <p>Help tooltips are implemented as toggle buttons, making links activation, or text copying very easy to do.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: There is no moving, blinking or auto-updating information.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: There is not flashing or animated content.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><u>2.4.1 Bypass Blocks</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Headings and landmarks are used to identify important regions of the application. There is a visually hidden skip link for keyboard and screen reader users before the main navigation.</p> <p>Electronic Docs: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 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 		
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: The product is a single page application, where the browser location is implemented to change, but the page title is always API Builder Console. Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p>	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Only default HTML controls or tabindex of zero are used. The elements on the screen appear in the same order they are in the DOM. Dialogs, when closed, will return focus to the element which activated them. Where elements are not in the tabindex, they are evaluated with success criterion 2.1: Keyboard Accessible. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable</p>

<ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		Authoring Tool: Not Applicable
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Links are used to navigate between major functionalities of the application and to go to view objects in detail. They are always referring to those navigation items and objects by name.</p> <p>External links are used to go to Documentation, Support, or additional information for Plugins. When used in context, for example, on the same row, or within the same tooltip with the object they are describing, the purpose can be easily determined.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p><u>3.1.1 Language of Page</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: The only language used on page is English and this is identified with the HTML tag.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.3.2.1 (Web) 10.3.2.1 (Non-web document) 11.3.2.1 (Open Functionality Software) 11.3.2.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: All controls are coded with events, which activate on user keyboard or mouse input, not on focus or blur.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>3.2.2 On Input (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.3.2.2 (Web) 10.3.2.2 (Non-web document) 11.3.2.2 (Open Functionality Software) 11.3.2.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: There is not change of context on user input. The only change that could happen on user input is validation.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does Not Support</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: All validation is done on client side, but invalid inputs can be perceived only visually. ARIA is not used to mark fields with aria-invalid.</p> <p>In Flows, when editing Flow name, there is no validation text, but only the field is highlighted and the Update action is disabled, which could make it hard for some users to distinguish between error or focus. Same is true when using the Test API feature, and when Method is not selected in Flow editor node configuration pane, but these are isolated accessibility bugs.</p> <p>Errors when modifying configuration files could also not be determined with a screen reader, and the are neither displayed in text.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: All fields have labels and where needed instructions are provided. Where labels or instructions are not properly marked or associated with inputs, there are evaluated with success criterion 1.3.1: Info and Relationship.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: None of the pages passed a complete validation with W3C Markup Validation Services, but there are only a few errors related to incorrect use of CSS or ARIA properties, which are covered with success criterion 1.3.1 Info and Relationship. None of these was tested to prevent the use of the interface with assistive tools. Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Not required • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: The interface is almost entirely built with native HTML controls. ARIA roles are used to describe custom controls, for example, for example, tabs, dialogs, and alert messages. There are a few cases where minor issues were spotted, for example not having aria-modal for dialogs or not using aria-haspopup for certain fields in Flow editor. There also some places, where alt or title is used as an accessible name for buttons, which is incorrect or not recommended, even that it was tested well with our screen reader. Placeholders are also used on occasions to label fields, for example, when importing API Definitions, which is not an accessible name, but all of these are incidental bugs and are not preventing from operating the user interface in an accessible and usable way.</p>

		Flow editor central diagram is not described in an accessible way. Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable
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Table 2: Success Criteria, Level AA

Notes: Based on this evaluation, **API Builder** is close to meeting [WCAG 2.0 WCAG 2.1](#), Conformance Level AA. Where all sufficient techniques from [How to Meet WCAG \(Quick Reference\)](#) are not met, the success criterion is marked as **Does Not Support**. Where sufficient and advisory techniques are implemented, but there is only a certain element, which fails, those are considered bugs and the success criterion is marked as **Partially Supports**. The *Flow editor* diagram feature is considered a such partial exception, and even though it is not accessible, it does not represent the entire application. Where exceptions are made, because of the Flow editor, it is noted in the Remarks and Explanations column. Only where all techniques are met, and there are no discovered exceptions, the success criterion is marked as **Supports**.

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.4 (Web) 10.1.2.4 (Non-web document) 11.1.2.4 (Open Functionality Software) 11.1.2.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Audio is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.2.5 (Web) 10.1.2.5 (Non-web document) 11.1.2.5 (Open Functionality Software) 11.1.2.5 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Video is not used in any form.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.3 (Web) 10.1.4.3 (Non-web document) 11.1.4.3 (Open Functionality Software) 11.1.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Essential controls and labels are above the AA mark for contrast.</p> <p>In tables links re just below the mark with 4.25 and only on top of dark rows. Things are almost identical for green status.</p> <p>Only in one place in API Doc & Test a different green shade was spotted for 200 OK status, where contrast is below 3:1.</p> <p>Some descriptions are also below the 3:1 ratio, for example when table is empty or placeholder text for inputs.</p> <p>In code view widgets, for example, Configuration, comments, and some keywords are failing, without the option for the user to specify custom color scheme.</p>

		<p>In Flow editor there are multiple description texts, some just below the mark with 4.44, some below 3:1. The product version is also intentionally coded with lower contrast.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Essential controls to navigate are and page titles are coded with relative font unit. The rest of the user interface can be zoomed to 200% within the browser, without loss of content or horizontal scroll. Menus can be collapsed to allow more real estate to view the content at higher zoom levels. Flow editor is the only page where horizontal scroll could be essential to operate the interface.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: Images of text are not used.</p> <p>Electronic Docs: Not Applicable Software: Not Applicable Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 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 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Main navigation is always visible, indicating the current location. There are not more than 3 levels depth and for those there is a breadcrumb navigation provided.</p> <p>When defining Models, the process is composed from 2 steps, the number is not indicated, but there are buttons to move between steps.</p> <p>Electronic Docs: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Where headings and labels are used, those are clear in the context of the user interface, where they are used.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Mostly default browser focus is used. For inputs, the outline is replaced with border, which is clearly visible, but it will be better if the contrast is above 3:1. Inspecting the code there are few places where outline 0 is specified, but those were not spotted in the UI. The only place where focus was for a link within the Generate endpoints dialog in Models view.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Closed: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: There are no parts of the interface in different language, than the default application language.</p> <p>Electronic Docs: Not Applicable</p> <p>Software: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 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 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: Navigation is the same on all pages, and links within it does not change order. All additional navigation patterns, for example, breadcrumbs and Cancel buttons are consistently placed.</p> <p>Electronic Docs: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 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 	<p>Web: Supports</p> <p>Electronic Docs: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>	<p>Web: The user interface is built with reusable components, which does have consistent appearance and behavior in different pages.</p> <p>Electronic Docs: Not Applicable</p> <p>Authoring Tool: Not Applicable</p>

<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does Not Support Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: There are visible errors on screen with a simple explanation text to resolve the problem, however those invalid fields are not indicated in the markup, making them hard to impossible to perceive from people who are blind or hard to see. Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>	<p>Web: All data is validated on client side before saving or updating. There are warning dialogs do confirm delete actions or a way to Cancel edit mode. Saving invalid configuration script is possible, and could prevent the application from starting, but this is advanced functionality, not resulting in data loss and there are workarounds to troubleshoot it. For this reason, the described exception is not evaluated towards this AA success criterion, but could be part of a stricter report, covering AAA, 3.3.6: Error Prevention (All). Electronic Docs: Not Applicable Software: Not Applicable Closed: Not Applicable Authoring Tool: Not Applicable</p>

Revised Section 508 Report

Notes: Based on this evaluation, **API Builder** is close to meeting *Revised Section 508* standards.

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: Based on this evaluation the product is close to be accessible to all users, except for people with severe cognitive and learning disabilities.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	Some custom controls are incompletely, incorrectly, or not coded with ARIA at all. Invalid and required inputs are not marked with ARIA.
302.2 With Limited Vision	Partially Supports	Color contrast for some elements is below the 4.5 requirement.
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Supports	
302.5 With Limited Hearing	Supports	
302.6 Without Speech	Supports	
302.7 With Limited Manipulation	Partially Supports	Some custom controls are not keyboard accessible.
302.8 With Limited Reach and Strength	Partially Supports	Some custom controls are not keyboard accessible.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	

Chapter 4: [Hardware](#)

Notes: The criteria of *Chapter 4* are **Not Applicable**, thus not relevant to Axway products services.

Chapter 5: [Software](#)

Notes: The criteria of *Chapter 5* after point 502 are **Not Applicable**, because *Axway* products and services are engineered as web pages and are evaluated in the [WCAG 2.x Report](#) section of this document.

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	
502.2.2 No Disruption of Accessibility Features	Not Applicable	
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	
502.3.2 Modification of Object Information	Not Applicable	
502.3.3 Row, Column, and Headers	Not Applicable	
502.3.4 Values	Not Applicable	
502.3.5 Modification of Values	Not Applicable	
502.3.6 Label Relationships	Not Applicable	
502.3.7 Hierarchical Relationships	Not Applicable	
502.3.8 Text	Not Applicable	
502.3.9 Modification of Text	Not Applicable	
502.3.10 List of Actions	Not Applicable	
502.3.11 Actions on Objects	Not Applicable	
502.3.12 Focus Cursor	Not Applicable	
502.3.13 Modification of Focus Cursor	Not Applicable	
502.3.14 Event Notification	Not Applicable	
502.4 Platform Accessibility Features	Not Applicable	
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	
503.3 Alternative User Interfaces	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
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	
503.4.2 Audio Description Controls	Not Applicable	
<u>504 Authoring Tools</u>	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	
504.2.2 PDF Export	Not Applicable	
504.3 Prompts	Not Applicable	
504.4 Templates	Not Applicable	

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

Notes: The criteria of *Chapter 6* are **Not Applicable**, because the subject of this report is identified as complex products, where Axway documentation and support services are part of the *Axway Documentation* web portal and *Axway Support* web portal. When a report is ready for these portals a link will be provided in this section.

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
<u>602 Support Documentation</u>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not Applicable	
602.3 Electronic Support Documentation	See WCAG 2.x section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	
<u>603 Support Services</u>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	
603.3 Accommodation of Communication Needs	Not Applicable	

EN 301 549 Report

Notes: Based on this evaluation, **API Builder** is close to meeting *EN 301 549* standards.

Chapter 4: [Functional Performance Statements \(FPS\)](#)

Notes: Based on this evaluation the product is close to be accessible to all users, except for people with severe cognitive and learning disabilities.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Some custom controls are incompletely, incorrectly, or not coded with ARIA at all. Invalid and required inputs are not marked with ARIA.
4.2.2 Usage with limited vision	Partially Supports	Color contrast for some elements is below the 4.5 requirement.
4.2.3 Usage without perception of colour	Supports	
4.2.4 Usage without hearing	Supports	
4.2.5 Usage with limited hearing	Supports	
4.2.6 Usage with no or limited vocal capability	Supports	
4.2.7 Usage with limited manipulation or strength	Partially Supports	Some custom controls are not keyboard accessible.
4.2.8 Usage with limited reach	Partially Supports	Some custom controls are not keyboard accessible.
4.2.9 Minimize photosensitive seizure triggers	Supports	
4.2.10 Usage with limited cognition, language or learning	Does Not Support	
4.2.11 Privacy	Supports	

Chapter 5: Generic Requirements

Notes: The criteria of *Chapter 10* are **Not Applicable**, because *Axway* products and services are engineered as web pages and are evaluated in *Chapter 9*.

Chapter 6: ICT with Two-Way Voice Communication

Notes: The criteria of *Chapter 6* are **Not Applicable**, thus not relevant to *Axway* products services.

Chapter 7: ICT with Video Capabilities

Notes: The criteria of *Chapter 13* are **Not Applicable**, thus not relevant to *Axway* products services.

Chapter 8: Hardware

Notes: The criteria of *Chapter 8* are **Not Applicable**, thus not relevant to *Axway* products services.

Chapter 9: Web (see [*WCAG 2.x section*](#))

Notes: The criteria of *Chapter 9* are fully covered in the *WCAG* section of this report.

Chapter 10: Non-Web Software

Notes: The criteria of *Chapter 10* are **Not Applicable**, because *Axway* products and services are engineered as web pages and are evaluated in *Chapter 9*.

Chapter 11: Software

Notes: The criteria of *Chapter 12* are **Not Applicable**, because *Axway* products and services are engineered as web pages and are evaluated in *Chapter 9*. This chapter is not to be confused with the chapter *Software* of *Section 508*, which does apply to all software, including web applications.

Chapter [12: Documentation and Support Services](#)

Notes: The criteria of *Chapter 12* are **Not Applicable**, because the subject of this report is identified as complex products, where Axway documentation and support services are part of the *Axway Documentation* web portal and *Axway Support* web portal. When a report is ready for these portals a link will be provided in this section.

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Not Applicable	
12.1.2 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	
12.2.3 Effective communication	Not Applicable	
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: The criteria of *Chapter 13* are **Not Applicable**, thus not relevant to Axway products services.

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