Voluntary Product Accessibility Template® (VPAT®)

WCAG Edition

Version 2.4Rev

Siemens Active Workspace 2312 Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: Active Workspace 2312 for Teamcenter

Report Date: 18ᵗʰ January 2024

Product Description: Active Workspace client for Teamcenter is a virtual gateway to company's product information connecting all who need to collaborate with product and process knowledge. Teamcenter enables you to digitally manage product and manufacturing data in the context of the product life cycle.

Contact information: Deepak Thapliyal - deepak.thapliyal@siemens.com

Notes:

Evaluation Methods Used: Manual Testing using Site Improve Browser Extension, Accessibility Insights for Web and Axe Puppeteer

Unrestricted _____

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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)

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.x Report

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)	Supports	Active Workspace uses standard HTML and WAI-ARIA techniques for providing text equivalents of non-text elements. This includes the use of "alt" attributes for images and the use of "aria-label" or "aria-described by" attributes for other visual elements.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	Active Workspace does not include prerecorded audio-only or prerecorded video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	Active Workspace does not include prerecorded synchronized media content.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	Active Workspace does not include prerecorded video content.
1.3.1 Info and Relationships (Level A)	Partially Supports	Majority of the Active Workspace framework uses semantically correct markup so that information, structure, and relationships can be understood independent of presentation. Tables are used for tabular data and data cells are associated with their headers. Data table captions, if present, are associated to data tables or appropriate ARIA definitions are provided. Text labels are associated with form input elements. Some of the reported exceptions are listed below and will be fixed in future releases: • Some instances where the content is not available shows "empty container element issue". • Example: Release Status = "" found in object header • Date widget is missing aria label
1.3.2 Meaningful Sequence (Level A)	Supports	The reading and navigation order (determined by code order) is logical and intuitive. Positioning content is based on structural markup and the DOM order matches the visual order.

Criteria	Conformance Level	Remarks and Explanations
		The order of the right or bottom grouped commands intentionally follows the priority order wherein the sequence is in reverse order.
1.3.3 Sensory Characteristics (Level A)	Supports	In Active Workspace, instructions do not rely upon shape, size, or visual location (e.g., "Click the square icon to continue" or "To go to next page, press the button to the right."). Also, instructions do not rely upon sound.
1.4.1 Use of Color (Level A)	Supports	In Active Workspace color is not used as the sole method of conveying content or distinguishing visual elements.
1.4.2 Audio Control (Level A)	Not Applicable	Active Workspace does not include audio or video content.
2.1.1 Keyboard (Level A)	Partially Supports	Active Workspace is 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). At the framework level most of the widgets support keyboard navigation but there still are other areas of the product which will be updated in future releases. Some exceptions are listed below and will be fixed in future releases: • Third party component for the calendar is not keyboard accessible. • Third party components like Gantt chart, CKEditor, Matrix table are not keyboard accessible
2.1.2 No Keyboard Trap (Level A)	Partially Supports	For the framework level components which have Keyboard navigation support no keyboard traps were found. However, one third party component for Documentation View has a reported keyboard trap on one of text fields.
2.1.4 Character Key Shortcuts (Level A 2.1 only)	Not Supported	Active Workspace only enables shortcuts for a few commands like Cut, Delete,

Criteria	Conformance Level	Remarks and Explanations
		Copy, Save and Paste but those cannot be natively reconfigured, remapped or turned off.
2.2.1 Timing Adjustable (Level A)	Supports	Informational messages can be paused by key press or mouse click or configured to not time out.
2.2.2 Pause, Stop, Hide (Level A)	Supports	Active Workspace does not contain any moving, blinking, or automatic continuous scrolling content.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	Active Workspace does not use flashing interface elements.
2.4.1 Bypass Blocks (Level A)	Supports	A link is provided in the product to skip to main content. Also, proper heading structure and landmarks are defined in the product. In future releases more bypass blocks will be introduced.
2.4.2 Page Titled (Level A)	Supports	Web pages within the Active Workspace have unique titles that indicate the topic or purpose of each page.
2.4.3 Focus Order (Level A)	Partially Supports	Active Workspace uses a logical tab order through interactive elements, such as links and form controls. The navigation order of links, form elements, etc. Is logical & intuitive. However, there are some violations reported in third-party widgets like Gantt chart, and in areas like Visualization.
2.4.4 Link Purpose (In Context) (Level A)	Supports	Active Workspace framework widgets use descriptive text or WAI-ARIA techniques, such as adding an "aria-label" attribute to links and link commands.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	Active workspace does not require multipoint gestures to perform critical tasks.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Active workspace does not use down event on pointer to execute any action.
2.5.3 Label in Name (Level A 2.1 only)	Partially Supports	In Active Workspace, for user interface components with labels that include text or images of text, the name contains the text that is presented visually.

Criteria	Conformance Level	Remarks and Explanations
		Exceptions listed below will be fixed in future releases: • Profile widget shows initials of the logged in user, but the Aria label shows "your Profile" • Command with count indicator has label issue
2.5.4 Motion Actuation (Level A 2.1 only)	Not applicable	Active Workspace does not use motion for any operation.
3.1.1 Language of Page (Level A)	Supports	Active Workspace uses the language attribute on the HTML element to specify the default language of a page. The framework code introduces the Lang attribute by default.
3.2.1 On Focus (Level A)	Supports	When a component in user interface receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A)	Supports	Changing the setting of a component in user interface does not initiate a change of context.
3.3.1 Error Identification (Level A)	Supports	When input errors are detected, they are described to the user in text, including the identification of the item where the error occurred.
3.3.2 Labels or Instructions (Level A)	Supports	Active Workspace uses standard HTML and WAI-ARIA attributes to associate labels and instructions to user interface elements. Sufficient labels, cues, and instructions for required interactive elements are provided via instructions, examples, properly positioned form labels, and/or field sets/legends.
4.1.1 Parsing (Level A)	Partially Supports	Active Workspace uses semantically correct markup or ARIA techniques. The markup is programmatically generated to prevent parsing errors. Some of the reported violations are listed below and these issues will be resolved in future releases. • Header cell reported duplicated IDs issue • Duplicate Element ID issue in Requirement manager reported

Criteria	Conformance Level	Remarks and Explanations
		• Duplicate ID issue when content is replicated in multiple views
4.1.2 Name, Role, Value (Level A)	Partially Supports	Active Workspace uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to Assistive Technologies. Some of the reported violations are listed below and these issues will be resolved in future releases. • In file upload component accessible name issue reported • In Schedule Manager component, few violations of allowed attributes reported. • Some nested interactive issues found which will be addressed in future releases • Issues found in few 3rd party components

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	Active Workspace does not use synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	Active Workspace does not use synchronized media.
1.3.4 Orientation (Level AA 2.1 only)	Supported	Active workspace content displays in the orientation (portrait or landscape) preferred by the user.
1.3.5 Identify Input Purpose (Level AA 2.1 only)	Not Supported	Active Workspace currently does not support programmatically identifying input purpose of the form inputs.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	The visual presentation of text in the Active Workspace provides sufficient contrast in most cases.

Criteria	Conformance Level	Remarks and Explanations
		Some of the exceptions are listed below and will be fixed in future releases: • Date picker has contrast issues • Colors of the charts do not fulfill the contrast criteria
1.4.4 Resize text (Level AA)	Partially Supports	Active Workspace user interfaces support standard zoom capabilities built into modern web browsers and operating systems. Some of the violations on resizing to 200% are listed below: • Header section gets truncated • Some of the content within the split views and panels does not render completely. • Subheadings, icons and texts get clipped. • Overflow commands do not render completely
1.4.5 Images of Text (Level AA)	Supports	Active Workspace does not use images of text by default.
1.4.10 Reflow (Level AA 2.1 only)	Not Supported	Active workspace uses CSS for responsive layout but there still are issues which prevent many areas of the product being useful at smaller sizes.
1.4.11 Non-text Contrast (Level AA 2.1 only)	Supports	Active Workspace does not have contrast issues for Non text content.
1.4.12 Text Spacing (Level AA 2.1 only)	Supports	In active Workspace users can adjust text spacing with no loss of content or functionality.
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Active Workspace framework widgets have the hover behavior properly defined for Hover or Focus.
2.4.5 Multiple Ways (Level AA)	Supports	Active Workspace is a single page application with different layouts and there are multiple ways to reach various content within the application.
2.4.6 Headings and Labels (Level AA)	Supports	Active Workspace uses semantically correct markup for all interface elements, including headings and labels. Page headings and labels for form and interactive controls are informative.

Criteria	Conformance Level	Remarks and Explanations
[2.4.7 Focus Visible](#) (Level AA)	Partially Supports	In Active Workspace it is visually apparent which page element has the current keyboard focus (i.e., as you tab through the page, you can see where you are). A distinct blue outline is shown on keyboard focus.

Focus visibility violation reported on third party Gantt component and Documentation view. |
[3.1.2 Language of Parts](#) (Level AA)	Supports	The language of page content that is in a different language is identified using the lang attribute (e.g., <blockquote lang="es">).
[3.2.3 Consistent Navigation](#) (Level AA)	Supports	Links or buttons in each navigational mechanism are presented in the same relative order each time they appear.
[3.2.4 Consistent Identification](#) (Level AA)	Supports	Active Workspace components are identified consistently
[3.3.3 Error Suggestion](#) (Level AA)	Supports	In Active Workspace text descriptions are provided to identify required fields that were not completed. Active Workspace provides client-side validation and alerts the user of any errors.
[3.3.4 Error Prevention (Legal, Financial, Data)](#) (Level AA)	Supports	Use of the Active Workspace web application does not inherently cause legal commitments or financial transactions to occur.
[4.1.3 Status Messages](#) (Level AA 2.1 only)	Supports	Status messages and notification in Active Workspace have the role="alert" declared

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