

The Library Corporation

Accessibility Conformance Report

VPAT® Version 2.1 – June 2020

Name of Product/Version: Library•Solution®

Product Description: Library•Solution® is a multi-module web-based library management suite with a central Oracle database and Java application server. Individual web-based modules are created in an MVC architecture with JavaScript on the frontend and Java on the backend. The Spring framework is used extensively to abstract away common web-based development slices. The individual modules communicate to the application server via a private API.

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Evaluation Methods Used: Accessibility testing is performed using the WAVE tool, and additional tools for specific verifications, such as color contrast verifiers.

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 2.1, at https://www.w3.org/TR/2018/REC-WCAG21-20180605/	Level A (No) Level AA (No) Level AAA (No)
Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017 Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018	(Yes)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V1.1.2 (2015-04) at http://mandate376.standards.eu/standard	(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.
- **Supports with Exceptions:** 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 2.1 Level AAA

2017 Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does not Support	Library•Solution® does not provide a native sightless mode of operation.
302.2 With Limited Vision	Supports with Exceptions	Library•Solution® is designed to interact well with browser assistive features that support users with limited vision, such as text size and full visual zoom. Library•Solution® does not include high contrast themes, which can be additionally helpful to users with specific types of limited vision.
302.3 Without Perception of Color	Supports	Library•Solution® is designed to avoid sole reliance on color as a means of communicating information. For example, alert messages are presented with different colors, but also use imagery and UI placement to signify their status as alerts.
302.4 Without Hearing	Supports	Library•Solution® is designed to avoid sole reliance on sound as a means of communicating information. Events with an auditory cue are also highlighted by visual feedback.

302.5 With Limited Hearing	Supports	Library•Solution® is designed to avoid sole reliance on sound as a means of communicating information. Events with an auditory cue are also highlighted by visual feedback.
302.6 Without Speech	Supports	Library•Solution® does not require speech for operation. All features that can be operated by speech are convenience modes for users with speech, and are principally operated by other means.
302.7 With Limited Manipulation	Supports	Library•Solution® requires no more fine motor control or simultaneous manual operation than a typical browser-based application.
302.8 With Limited Reach and Strength	Supports	Library•Solution® requires no more reach and strength than a typical browser-based application.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Library•Solution® includes an interface for emerging readers and learning impaired persons that employs simplified logos and icon based navigation.

Chapter 4: Hardware

Notes: - Library•Solution® is a software application. Tables for Hardware Criteria have been removed due to being Not Applicable.

Chapter 5: Software

Notes: Library•Solution® is web-based, compatible with assistive technology through the browser’s accessibility features and the browser’s implementation of underlying operating system accessibility features. Subsection 502 Interoperability with Assistive Technology is traditionally applied to platforms, software development kits, and client applications. Specific responses have been included, although this subsection is interpreted as Not Applicable to browser-based solutions. Generally, Library•Solution® design follows best practices for semantic markup which support assistive technology in accessing and introspecting the structure and semantics of pages and elements presented to users by the solution.

Criteria	Conformance Level	Remarks and Explanations
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system’s platform accessibility features.
502.2.2 No Disruption of Accessibility Features	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system’s platform accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system’s platform accessibility features.

502.3.2 Modification of Object Information	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system’s platform accessibility features.
502.3.3 Row, Column, and Headers	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system’s platform accessibility features.
502.3.4 Values	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system’s platform accessibility features.
502.3.5 Modification of Values	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system’s platform accessibility features.
502.3.6 Label Relationships	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or

		operating system's platform accessibility features.
502.3.7 Hierarchical Relationships	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.
502.3.8 Text	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.
502.3.9 Modification of Text	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.
502.3.10 List of Actions	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.

502.3.11 Actions on Objects	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.
502.3.12 Focus Cursor	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.
502.3.13 Modification of Focus Cursor	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.
502.3.14 Event Notification	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.

502.4 Platform Accessibility Features	Supports	Library•Solution® is accessed through any supported web browser, and does not itself qualify as platform software. Library•Solution® does not disable or interfere with any of the web browser or operating system's platform accessibility features.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports with Exceptions	Library•Solution® is a web application. The application supports, and does not impede, the use of browser accessibility features such as zoom and text display size.
503.3 Alternative User Interfaces	Not Applicable	Library•Solution® does not make use of an alternative user interface for accessibility purposes.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Supports with Exceptions	Library•Solution® does not make use of video with synchronized audio. Customers may use Library•Solution® to deliver third party video and audio content to their users, but this content is not controlled, produced or modified by The Library Corporation in any way. Library•Solution® provides training content in the form of the Online Training Campus (OTC), where some or all training videos may not include closed captions. These training videos are supplemental to text-based

		documentation and other resources and do not contain information that is exclusively available in video format.
503.4.2 Audio Description Controls	Supports with Exceptions	Library•Solution® does not make use of video with synchronized audio. Customers may use Library•Solution® to deliver third party video and audio content to their users, but this content is not controlled, produced or modified by The Library Corporation in any way. Library•Solution® provides training content in the form of the Online Training Campus (OTC), where some or all training videos may not include closed captions. These training videos are supplemental to text-based documentation and other resources and do not contain information that is exclusively available in video format.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	The Library•Solution® reporting tool, powered by IBM Cognos Analytics, may be classified as an authoring tool. Cognos Analytics uses the latest W3C Standard, <u>WAI-ARIA 1.0</u> (http://www.w3.org/TR/wain-aria/) to ensure compliance with the <u>United States Access Board Section 508 Standards</u> and the <u>Web Content Accessibility Guidelines (WCAG) 2.0</u> .

504.2.2 PDF Export	Supports	The Library•Solution® reporting tool, powered by IBM Cognos Analytics, may be classified as an authoring tool. Cognos Analytics uses the latest W3C Standard, WAI-ARIA 1.0
504.3 Prompts	Supports	The Library•Solution® reporting tool, powered by IBM Cognos Analytics, may be classified as an authoring tool. Cognos Analytics uses the latest W3C Standard, WAI-ARIA 1.0 (http://www.w3.org/TR/wai-aria/) to ensure compliance with the United States Access Board Section 508 Standards and the Web Content Accessibility Guidelines (WCAG) 2.0 .
504.4 Templates	Supports	The Library•Solution® reporting tool, powered by IBM Cognos Analytics, may be classified as an authoring tool. Cognos Analytics uses the latest W3C Standard, WAI-ARIA 1.0 (http://www.w3.org/TR/wai-aria/) to ensure compliance with the United States Access Board Section 508 Standards and the Web Content Accessibility Guidelines (WCAG) 2.0 .

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports with Exceptions	Product documentation for Library•Solution® explains the use of any built-in accessibility features, such as keyboard shortcuts or OPAC voice commands. Product documentation does not cover browser and operating system accessibility features, nor does it address the interaction between the product and specific assistive technologies.
602.3 Electronic Support Documentation	Supports with Exceptions	Web-based help documentation for Library•Solution® includes screenshots as a supplement to textual information. The screenshots do not have alt text, however they do not contain information that is not also represented in the text and therefore accessible to users with vision limitations through assistive technology.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	All Library•Solution® documentation is available in electronic formats.

603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports with Exceptions	Customer support representatives will be able to assist users with using basic browser and operating system accessibility features, as well as accessibility-related features of Library•Solution®. Customer support representatives may not be knowledgeable and experienced with additional assistive technologies, such as screen readers.
603.3 Accommodation of Communication Needs	Supports	Customer support representatives will be able to assist users with using basic browser and operating system accessibility features, as well as accessibility-related features of Library•Solution®. Customer support representatives may not be knowledgeable and experienced with additional assistive technologies, such as screen readers.

WCAG 2.1 Report

Notes: – Not Applicable – TLC is not providing information for WCAG 2.1 Report. Tables 1, 2, and 3 have been removed.

EN 301 549 Report

Notes: – Not Applicable – TLC is not providing information for EN 301 549 Report. Table has been removed.