

Welcome to the webinar!



CARLI

Consortium of
Academic and Research
Libraries in Illinois

PRIMO VE & EX LIBRIS PRODUCT DEVELOPMENT

Amy Maroso, CARLI

Your microphones are muted. Please turn off your video.

Most questions will be answered after each presentation.

Please type any questions into the chat box. Planning committee members are monitoring the chat.

This session will be recorded and made available on the CARLI website.



~~In~~accessible



Image from: <https://www.reminetwork.com>

ACCESSIBILITY



Accessibility

Web Content Accessibility Guidelines (WCAG) 2.1 covers a wide range of recommendations for making Web content more accessible. Following these guidelines will make content more accessible to a wider range of people with disabilities, including accommodations for blindness and low vision, deafness and hearing loss, limited movement, speech disabilities, photosensitivity, and combinations of these, and some accommodation for learning disabilities and cognitive limitations; but will not address every user need for people with these disabilities. These guidelines address accessibility of web content on desktops, laptops, tablets, and mobile devices. Following these guidelines will also often make Web content more usable to users in general.

From: <https://www.w3.org/TR/WCAG21/>



Primo VE and Accessibility

- From Ex Libris website: “To make sure that we follow the above standards/guidelines, Primo's code is checked for accessibility using a range of visual, automated, and manual validations. In addition, accessibility compliance is part of our ongoing development with every new feature.”
- Contracted with an outside accessibility firm to review core workflows of the site in 2018
- Released a Conformance Report in 2019
- Based on conformance, followed up with an Accessibility Roadmap of items to fix



Primo VE and Accessibility

Many identified issues have already been resolved, such as:

- Virtual Browse - images have missing ALT attributes (fixed Nov. 2019)
- The “Personalize my results screen” - when more than five disciplines are selected, the message appearing on the screen is not announced (fixed May 2019)
- In “Tweak my results” the Exclude button can’t be reached using keyboard (fixed May 2019)
- The term “Multiple Versions Image” is used for all image descriptions, regardless of whether the item is a Book, Journal, or is an item that is listed with Multiple Versions.
- Full list of fixes at Ex Libris website:
https://knowledge.exlibrisgroup.com/Primo/Product_Materials/Primo_Accessibility



Primo VE and Accessibility

Ex Libris uses internal checks such as:

- NVDA with Firefox
- Color Contrast Analyzer provided by WebAIM
- Chrome aXe Extension
- Mozilla Web Developer Add-On
- Browser developer tools
- Manual keyboard checks
- Manual code inspection
- Visual checks





**USABILITY!
IT MAKES
PEOPLE NOT
HATE YOU!**

From: <https://www.slideshare.net/gretchenthomas/introduction-to-usability-33376533>

USABILITY





Primo VE and Usability

Primo VE designed with users in mind:

- Search & find – Present the user with the content that is most relevant to the context of the search
- Learning – Acquiring new knowledge, understanding a research area in greater depth, or gaining an overview of a topic
- Exploration – Recommendations, citation trails, and other metadata associations highlight connections between items, as do browsing and virtual browsing, helping searchers discover related resources.
- Personalization – The fulfillment of users' expectation that their search results will be tailored to their needs.

From Ex Libris presentation:
UX Core Principles for Designing Library Discovery Services





Primo VE and Usability

5 core principles Ex Libris believes contribute to the success of a User Experience project.

- One experience across devices (desktops, laptops, mobile, tablets)
 - Intuitive design to simplify daily tasks
 - Action-oriented design to minimize users' effort and get them directly to where they need to go
 - Personalization – make everything tailored to the specific user's needs
 - Serendipity – enable users to make discoveries beyond their immediate need
- See “UX Core Principles for Designing Library Discovery Services:”
https://knowledge.exlibrisgroup.com/Primo/Product_Materials/Solution_Overviews_and_White_Papers/User_Experience

From Ex Libris presentation:

UX Core Principles for Designing Library Discovery Services



From: <https://www.11trees.com>

ROADMAP AND RELEASES





Primo VE Roadmap

- Highlights from February 2020 Roadmap include:
 - Tools to explore relationships between connected items, such as: books and books reviews, articles to research data
 - Improved facets—“remember all filters” across session + easily reset the filters
 - Enhanced personalization
 - Set default number of results per page
 - Set a preferred scope to a library or collection
 - Expand physical availability status beyond “available/not available” to include why an item is not available (lost, on order, etc.)

From Ex Libris presentation:
Primo Roadmap Highlights 2020





Primo VE Roadmap

- Highlights (continued) of changes and improvements scheduled for Primo VE include:
 - Improve usability on mobile devices including simpler navigation, improved use of facets, and easier “send to” options
 - More tools for mobile users
 - QR codes for permalinks
 - Use phone camera and OCR to generate searches
 - Full 2020 Roadmap presentation:
https://knowledge.exlibrisgroup.com/Primo/Product_Materials/Roadmap

From Ex Libris presentation:
Primo Roadmap Highlights 2020

Primo VE Releases

- Ex Libris normally provides monthly releases for Alma and Primo VE at the same time
 - Released to Sandboxes ahead of time for testing/review, then pushed to production
- Release schedule:
https://knowledge.exlibrisgroup.com/Alma/Release_Notes/Release_and_Maintenance_Schedule
- Due to current COVID-19 crisis:
 - Current March release in place; no new release in April
 - May release will be available in Sandboxes starting in early April to provide more testing time

From Ex Libris presentation:
Primo Roadmap Highlights 2020



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Next session:

CARLI & Primo VE

will begin at 10:40 AM