

20 July 2021

Introduction to *Accessibility Insights for Web* tool for WorldCat Discovery

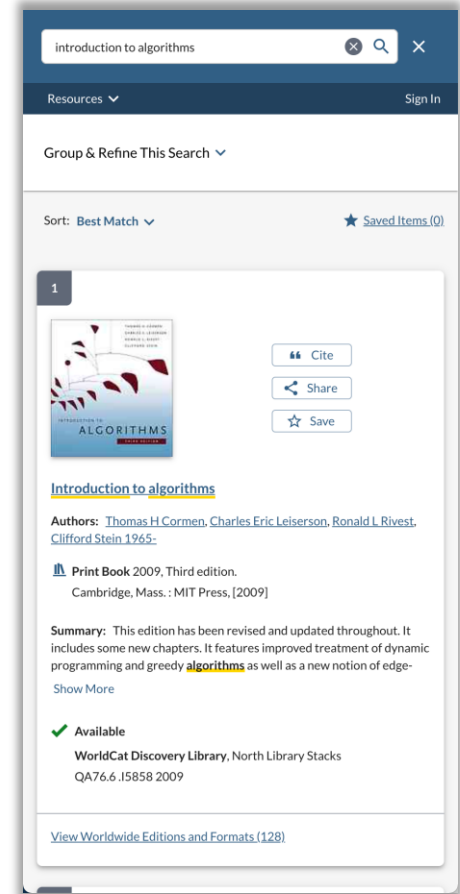
Today we'll talk about

1. Accessibility in WorldCat Discovery
2. Demo how to add and use Accessibility Insights for Web
3. Q&A

Socially just experiences

OCLC is committed to inclusive design and as part of that, accessible products for all.

- Accessibility standards **growing more inclusive**
- OCLC My Account WCAG 2.1 compliant and **adapt to inclusive devices** – mobile and tablets



Accessibility conformance v. usability

A conformant experience may not be a usable experience.

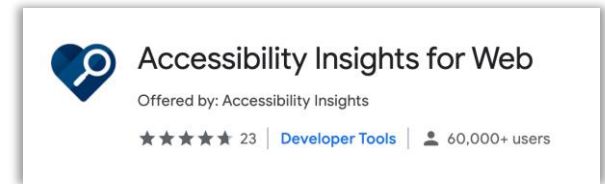
- **Accessibility conformance** means we have implemented and tested code to meet international accessibility guidelines, i.e. WCAG 2.1 AA standard.
- **Accessibility usability** means a real person dependent on assistive technologies or other external aides can complete tasks within our product because we used the guidelines as intended.

Supporting your accessibility efforts

1. Updated VPAT can be requested on June 1st at accessibility@oclc.org
2. New easy-to-use tool to check your color choices and overall conformance

New Tool: Accessibility Insights for Web

- Accessibility Insights for the Web
 - <https://accessibilityinsights.io/docs/en/web/overview/>
 - Quickly checks colors and many other accessibility issues
- Landing page is supported today
- Not legal conformance, but a good starting point for understanding (VPAT /ACR is still our legal documentation)
- Training and additional page support will be available soon

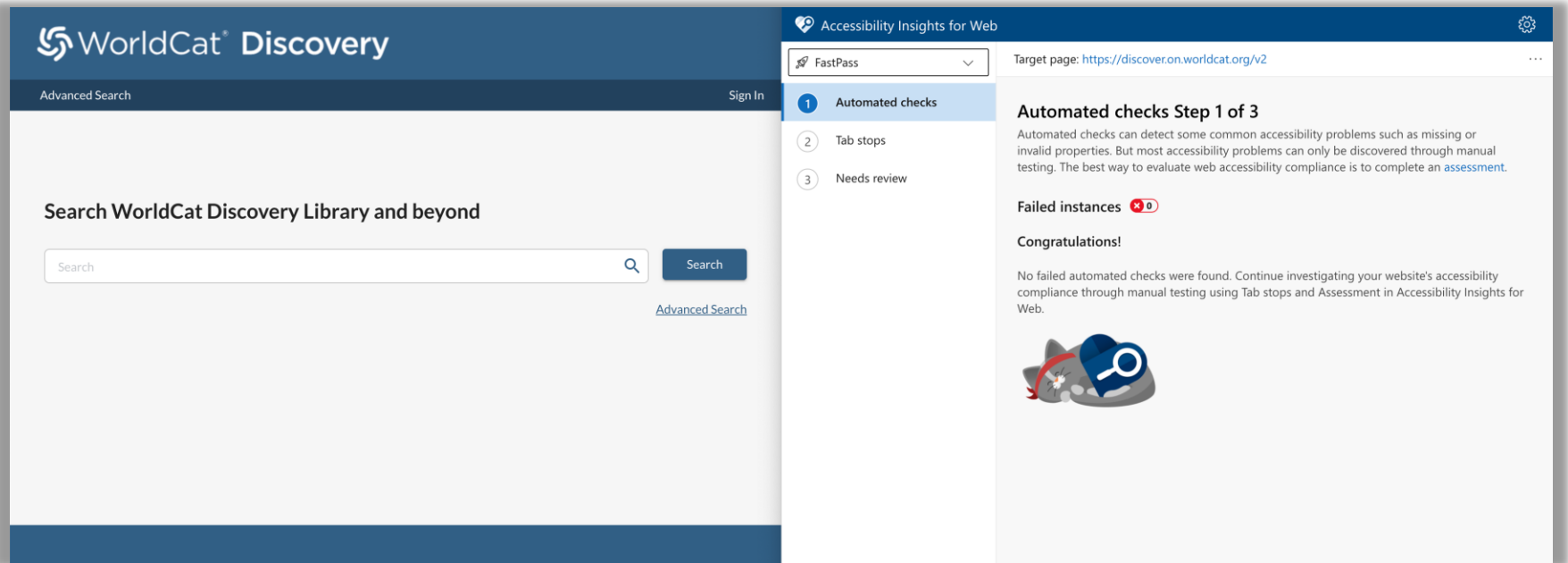


New Tool: Accessibility Insights for Web supported on Landing page today

The screenshot shows the WorldCat Discovery landing page with the Accessibility Insights for Web tool overlaid on the right side. The tool interface includes a 'FastPass' dropdown, a 'Target page' field with the URL 'https://discover.on.worldcat.org/v2', and a sidebar with three categories: 'Automated checks', 'Tab stops', and 'Needs review'. The 'Automated checks' section is active, showing 'Automated checks Step 1 of 3' with a description: 'Automated checks can detect some common accessibility problems such as missing or invalid properties. But most accessibility problems can only be discovered through manual testing. The best way to evaluate web accessibility compliance is to complete an [assessment](#).' Below this, there are 'Failed instances' with a count of 2. The first instance is 'color-contrast' with a count of 1, described as 'Ensures the contrast between foreground and background colors meets WCAG 2 AA contrast ratio thresholds'. The second instance is 'image-alt' with a count of 1, described as 'Ensures elements have alternate text or a role of none or presentation'. The 'Visual helper' toggle is turned on. In the background, the WorldCat Discovery search bar is visible, with a red box highlighting the 'Advanced Search' link.

- ! Link color contrast is not high enough for the background
- ! Forgot to add alternative text for my logo

New Tool: Accessibility Insights for Web supported on Landing page today



The screenshot shows the WorldCat Discovery landing page with the Accessibility Insights for Web tool overlay. The tool interface includes a dropdown menu set to 'FastPass', a target page URL of 'https://discover.on.worldcat.org/v2', and a progress indicator showing 'Automated checks Step 1 of 3'. The 'Automated checks' section is active, displaying a message: 'Automated checks can detect some common accessibility problems such as missing or invalid properties. But most accessibility problems can only be discovered through manual testing. The best way to evaluate web accessibility compliance is to complete an [assessment](#).' Below this, it states 'Failed instances 0' and 'Congratulations! No failed automated checks were found. Continue investigating your website's accessibility compliance through manual testing using Tab stops and Assessment in Accessibility Insights for Web.' An illustration of a cat with a magnifying glass is also present.

✓ Changed color

✓ Added alternative text

Walkthrough

Steps to setup Accessibility Insights for Web

1. Open Chrome browser
2. Navigate to Chrome Web Store:
<https://chrome.google.com/webstore/category/extensions>
3. Search “accessibility insights for web”
4. Click on “Accessibility Insights for Web”
5. Click “Add to Chrome”
6. Confirm “Add extension”
7. Pin to browser for quick use

Steps to use Accessibility Insights for Web

1. Navigate to your discovery landing page
2. Click onto Accessibility Insights for Web and run “FastPass”
3. Review and remediate errors
4. Rerun FastPass to ensure errors are resolved

Questions?

Binaebi Akah

Manager, Experience Design

accessibility@oclc.org

Jay Holloway

Senior Product Manager

hollowaj@oclc.org

**Because
what is
known must
be shared.®**