

Check document for accessibility script

This script will check, and prepare, a document for accessibility. Specifically, it will:

- Check to see if the document has a Document Title. If not, the user is prompted for a title and it is applied to the document metadata.
- Map paragraph styles to PDF and EPUB tags based on the style name, specifically:

A Paragraph style name containing:	is tagged:
head, heading, header, or h, followed by zero or more spaces, underscores, or hyphens, followed by a numeral	H1, H2, H3, etc. depending on the numeral in the style name
head, heading, or header, followed by zero or more spaces, underscores, or hyphens, followed by a letter	H1, H2, H3, etc. depending on the letter in the style name
subhead, subheading, or subheader, followed by zero or more spaces, underscores, or hyphens, followed by a numeral	H1, H2, H3, etc. depending on the numeral in the style name
subhead, subheading, or subheader, followed by zero or more spaces, underscores, or hyphens, followed by a letter	H1, H2, H3, etc. depending on the letter in the style name
subsubhead, subsubheading, subsubheader	H2
list, bullet, body	[Automatic]
NOTE: In all the above cases, the mapping is NOT case-sensitive	

- Check all linked image file names, and if an image file name contains the word *artifact* the image frame is tagged as an Artifact.

- Check all non-empty graphic frames in the document (regular, inline, and anchored) that aren't on the pasteboard, and:
 - if the frame is tagged as an Artifact, the script sets the Alt text and Actual text to *From Structure*
 - if the frame's Alt text source is *Custom* but there is no Alt text, or the Alt text source is *From Structure*, the Alt text source is set to *Custom* and the user is notified of the name of the graphic and the page number so they can add Alt text to the image.
- Convert any empty graphic or text frames (regular, inline, and anchored) to be “unassigned” frames, since only unassigned frames are automatically tagged as an artifact by InDesign.

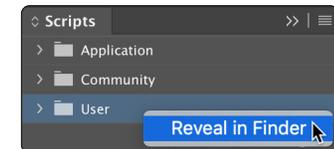
Compatibility

This script has been tested to work with Macintosh and Windows InDesign 2021 and later. It will most likely work with many older versions but this has not been tested.

Installation

Follow the steps below to copy the scripts to the correct location:

1. Run InDesign.
2. Display the Scripts panel on the screen (*Window > Utilities > Scripts*).
3. Right-click the *User* folder in the panel, and choose *Reveal in Finder* (Mac) or *Reveal in Explorer* (Windows).
4. Copy the *Check document for accessibility.jsxbin* file into the folder that is highlighted in the Finder/Explorer.
5. Return to InDesign, and you should see the script appear in the User folder in the Scripts panel.



More information on how to install scripts can be found at adobe.ly/PgvxGB and creativepro.com/how-to-install-scripts-in-indesign/.

Disclaimer

These scripts are provided “as is”. Use at your own risk. No technical support for these scripts is provided.

Is this useful?

If you find this script to be useful, you can show your appreciation by **buying me a cup of coffee**: buymeacoffee.com/keithgilbert.



Keith Gilbert is a design consultant, developer, educator, speaker, and author. His work has taken him throughout North America, Africa, Europe, and Asia. During his 35+ year career his clients have included Adobe, Apple, Target, Oracle, and the United Nations. He is the author of several popular titles for LinkedIn Learning, Adobe Press, and CreativePro.

 GilbertConsulting.com

 [@gilbertconsult](https://twitter.com/gilbertconsult)

 linkedin.com/in/keithgilbert1/