

This document will contain 3 pages, each with varying conditions, to test the following 3 checkpoints:

- Artifacts inside tagged content (NoArtifactInTaggedContent)
- Tagged content in artifacts (NoTaggedContentInArtifact)
- Untagged content and artifacts (ContentIsTaggedOrArtifacted)

Some random text as placeholders will start here.

The PDF will be manually edited in an editor to create the errors. Please verify in PAC 2021 to see the detected issues.

Audience & Benefits

While the PDF/UA specification is written for software developers, PDF/UA support is of interest to persons with disabilities who require or benefit from assistive technology when reading electronic content. With PDF/UA conforming files, readers and assistive technology, users are guaranteed – so far as the PDF format itself can provide – equal access to information.

The benefits of PDF/UA extend beyond people with disabilities. With support for PDF/UA, reader software will be able to reliably reflow text onto small screens, provide powerful navigation options, transform text appearance, improve search engine functionality, aid in the selection and copying of text, and more.

History

The PDF/UA project began in 2004 as an AIIM Standards Committee. The PDF/UA wiki, operated by AIIM, contains agendas, meeting-minutes and public-access documents pertaining to the development of PDF/UA.

Chaired since 2005 by Duff Johnson, in 2009 AIIM's PDF/UA Committee became the U.S. Committee for ISO/AWI (Accepted Work Item) 14289 with Cherie Ekholm of [Microsoft](#) as International Project Leader.

The US Committee continued as the main driver of the standard's development through the WD, CD, DIS and FDIS Phases of ISO standards development, with review, comment and balloting by the member bodies of ISO TC 171.

ISO 14289-1:2012 (PDF/UA) was published in July, 2012. A minor update (ISO 14289-1:2014) was published in December 2014. The document is available directly from the ISO's webstore.^[12]

In October 2012 the US Library of Congress added PDF/UA to their list of archivable file formats.^[13] The LoC's guidance states that PDF/UA is "...a preferred format for page-oriented content by the Library of Congress."

Adobe Systems, the largest implementer of interactive PDF software, has announced its intention^[14] to support PDF/UA.

In December 2014 ISO published ISO 14289-1:2014, a minor revision of the original 2012 document.^[15]

In March 2016 AIIM and [ANSI](#) published PDF/UA as an American National Standard.^[16]

AIIM's US Committee for PDF/UA has published the following documents in support of PDF/UA:

- Achieving WCAG 2.0 with PDF/UA^[17]
- PDF/UA-1 Technical Implementation Guide: Understanding ISO 14289-1 (PDF/UA-1)^[18]
- PDF/UA-1 Technical Implementation Guide: Understanding ISO 32000-1 (PDF 1.7)^[19]

Ongoing ISO and AIIM Committee Activities

Work on ISO 14289-2 (PDF/UA-2) is ongoing. PDF/UA-2 will be based on PDF 2.0.

Committee Organization & Leadership

AIIM's US Committee for PDF/UA led development of the document from 2004 until 2010, when the draft became an ISO NWI. Both US and ISO Committees maintain their work on AIIM's PDF Standards wiki.^[1]

- Project Leader, International Committee: Duff Johnson, Independent Consultant and Executive Director of the PDF Association
- U.S. Chair & Spokesperson: Duff Johnson, Independent Consultant and Executive Director of the PDF Association
- TC 171 SC 2 WG 9 Secretary: Betsy Fanning, Standards Director at 3D PDF Consortium
3D PDF Consortium - The Experts in PDF for Engineering
- Convener, International Committee: Matthew Hardy, Adobe Systems

Participation by subject matter experts, software developers and other interested parties is invited and encouraged.

PDF Association Activities

The PDF Association helps promote PDF/UA in a variety of ways.

PDF/UA Competence Center

In 2011 the PDF Association created the PDF/UA Competence Center as a way for vendors to develop educational resources and share experiences regarding implementation of PDF/UA.^[20] The Matterhorn Protocol (see below) is a product of the PDF/UA Competence Center.

NVDA goes PDF/UA Project

In 2012 and 2013 the PDF Association helped raise money and awareness for NV Access's [NVDA](#) to further development of the world's first PDF/UA conforming screen reader.^[21]

The Matterhorn Protocol

In August 2013 the PDF Association's PDF/UA Competence Center published the Matterhorn Protocol, a set of 31 checkpoints and 136 failure conditions to help software developers make it easier for document authors to create fully accessible PDF files and forms.^[22]

The PDF/UA Reference Suite

In June 2014 the PDF Association's PDF/UA Competence Center published the first iteration of the PDF/UA Reference Suite, a set of reference-quality documents conforming to PDF/UA-1.^[23]

The Tagged PDF Best Practice Guide

In December 2015 the PDF Association's PDF/UA Competence Center unveiled the first public draft of its Tagged PDF Best Practice Guide.^[24] Publication is expected by the summer of 2016.

Seminars, Books and Brochures

The PDF Association conducted numerous educational seminars on PDF/UA throughout Europe, North America and Australia in 2012 and 2013. A book, "PDF/UA in a Nutshell",^[6] was produced in both English and German. An informational brochure^[25] was also produced in both languages.