

Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

Support-of-PDF-annotations

RRID:SCR_002871

Type: Tool

Proper Citation

Support-of-PDF-annotations (RRID:SCR_002871)

Resource Information

URL: <https://github.com/nichtich/marginalia/wiki/Support-of-PDF-annotations>

Proper Citation: Support-of-PDF-annotations (RRID:SCR_002871)

Description: Wiki that provides a listing (and associated links) of various formats to store and export annotations. Apparently everyone uses his own proprietary format to store and export annotations. The FDF format (or better its XML variant XFDF) is or was used by Acrobat to store form values and annotations, but third-party implementations focus on the forms-part of FDF instead of the annotations-part. * XML Forms Data Format Specification (XFDF) 2.0 (2007). * iText classes (no full FDF/XFDF implementation) ** FdfReader ** FdfWriter ** XfdfReader * The commercial software Adobe Digital Editions explicitly supports external annotations. The FAQ says Digital Editions supports bookmarks, highlights, and text notes via its bookmarks panel. These annotations are stored in an open XML format separately from publications to enable seamless annotation across PDF- and EPUB-based publications. They will set the stage for future social networking features (such as sharing annotations within a community of readers). * Okular has its own annotation exchange format, similar to PDF annotation (comparison is needed) ** internal API documentation ** There is no file format documentation, but the source code is mainly in the methods AnnotationUtils storeAnnotation and Annotation store * Xournal is open source and allows some annotation, but its PDF reading ability is very limited. It also uses its own format to store annotations * Mendeley supports annotations, which can be synced independent from the PDF files they refer to, and exported together with PDFs. There is no documentation of the API and format they use to exchange annotations. * Evernote is worth a view. But proprietary and no Linux client. * iAnnotate seems to be popular on the iPad - can it export and import annotations? In which format? There is a good article by Scott McLeod with screenshots about his use of iAnnotate and Evernote to take notes (June 15, 2010).

http://blogs.edweek.org/edweek/LeaderTalk/2010/06/tools_for_school_digital_docum.html

Abbreviations: Support of PDF annotations

Synonyms: How to express and exchange annotations

Resource Type: data or information resource, narrative resource, software resource, wiki

Keywords: annotation, markup

Availability: Free, Freely available

Resource Name: Support-of-PDF-annotations

Resource ID: SCR_002871

Alternate IDs: nif-0000-02947

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260912T195547+0000

Ratings and Alerts

No rating or validation information has been found for Support-of-PDF-annotations.

No alerts have been found for Support-of-PDF-annotations.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.