



Veterans Health Administration | Office of Health Informatics
Knowledge Based Systems | Standards and Interoperability – Informatics Architecture

Task Order #9 | December 29, 2018

SOLOR Support Services: Citation Editor Analysis and Recommendations

PRESENTED BY:

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Standards Artifacts (Med.)

Recommendation:

Mendeley is a great choice for communicating with colleagues as well as working in a small group with good collaboration tools. Additionally, it has the best available API interfaces to support bibliography and citation integration with DocBook.

	DEVELOPER STANDPOINT		EASE OF USE STANDPOINT					
	Available API	Useful API Documentation	Compatibility with all major web browsers	Collaboration	Extraction of citation metadata from PDFs	PDF Annotation	Mobile Device Applications	"Research Network" feature
Mendeley ✓	Mendeley API is available for use	Extremely well documented API, including descriptions of all available API calls	Compatible with all major browsers	Public or private groups where members have read and write privileges	Does an excellent job automatically extracting citation metadata	Mendeley provides the ability to easily annotate PDFs	Mendeley has created both their own Android and iOS apps	This feature allows users to expand their research by viewing what colleagues are reading, citing and commenting on
Zotero	Zotero API is available for use	Well documented API with details on all available API calls	Works primarily with Firefox, extensions are required for other browsers	Public or private groups where members have read and write privileges	Metadata extraction is available, but not as effective as Mendeley's feature	No easily identifiable PDF annotation feature	Third party mobile app exist for iOS and Android devices with various prices	Zotero gives the ability to collaborate with colleagues on ongoing research, but it is not as robust as Mendeley's feature
EndNote	The EndNote RSServices API is currently unavailable	No easily identifiable API service documentation	Compatible with all major browsers of recent versions	Public or private groups where members have read and write privileges	No effective way to automatically extract citation metadata from PDFs	This feature is not available	Available for iOS only	This feature is not available
RefWorks	The RefWorks API exposes the majority of functionality in a REST format	Minimal documentation on the possible API calls and outputs	Some browsers only work on certain operating systems, i.e. Safari only works on MacOS	Multiple users can use the same account, but there is no availability to create groups	No effective way to automatically extract citation metadata from PDFs	No easily identifiable PDF annotation feature	RefMobile is a web page made for use on mobile devices, but no app exists	This feature is not available