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Scholars' Mine: Supported File Type Guide

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Scholars' Mine hopes to provide support for as may file formats as possible. Over time, items stored in Scholars' Mine will be preserved as is, using accepted techniques for data management and best practices for digital preservation. However, the continued support and maintenance of specific file formats of a proprietary nature cannot be guaranteed. Our guidelines for file formats are:

- Everything put in Scholars' Mine will be retrievable.
- Scholars Mine will recognize as many file formats as possible.
- Scholars Mine will support as many known file formats as possible.

We define "support" as making the usable in the future, using whatever combination of techniques (migration, emulation, etc.) we deem appropriate given the context of need. For example we might bulk-transform files from a current format version to a future one. Although we can't predict which services will be necessary in the future, we continually monitor formats and techniques to ensure we can meet future needs.

The table below describes how Scholars' Mine supports each listed file type. MIME type is the Multipurpose Internet Mail Extensions (MINE)Type Identifier. Description is the name for the format. Extensions are the file name extensions (the part after the dot) that are associated with the file type. Level indicates the level of support for the file format:

- **Supported:** Scholars' Mine fully supports the format. Scholars' Mine will make this format usable in the future, using whatever combination of techniques is appropriate.
- **Known:** Scholars' Mine can recognize the format but cannot guarantee full support. Scholars' Mine will preserve these files, and in cases where those formats are native to tools supported by the Office of Information Technology, Scholars' Mine will provide guidance on converting these files into a supported format. It is also likely that for extremely popular but proprietary formats (such as Microsoft .doc, .xls, and .ppt), Scholars' Mine will be able to make these formats more useful in the future, but we cannot guarantee it.
- **Unsupported:** Scholars' Mine does not support this format. We will only preserve the files.

MIME type	Description	Extensions	Level
	AVI	.avi	known
application/marc	MARC	marc, mrc	supported
application/mathematica	Mathematica	ma	known
application/msword	Microsoft Word	doc	known
application/octet-stream	Unknown	(anything not listed)	unsupported
application/pdf	Adobe PDF	pdf	supported
application/postscript	Postscript	ps, eps, ai	supported
application/sgml	SGML	sgm, sgml	known
application/vnd.ms-excel	Microsoft Excel	xls	known
application/vnd.ms-powerpint	Microsoft Powerpoint	ppt	known
application/vnd.ms-project	Microsoft Project	mpp, mpx, mpd	known
application/vnd.visio	Microsoft Visio	vsd	known
application/wordperfect5.1	WordPerfect	wpd	known

application/x-dvi	TeXdvi	dvi	unsupported
application/x-filemaker	FMP3	fm	known
application/x-latex	LateX	latex	known
application/x-photoshop	Photoshop	psd, pdd	known
application/x-tex	TeX	tex	unsupported
audio/x-aiff	AIFF	aiff, aif, aifc	supported
audio/basic	audio/basic	au, snd	known
audio/x-mpeg	MPEG Audio	mpa, abs, mpeg	supported
audio/x-pn-realaudio	RealAudio	ra, ram	known
audio/x-wav	WAV	wav	supported
image/gif	GIF	gif	known
image/jpeg	JPEG	jpeg, jpg	supported
image/png	PNG	png	supported
image/tiff	TIFF	tiff, tif	supported
image/x-ms-bmp	BMP	bmp	known
image/x-photo-cd	Photo CD	pcd	known
text/html	HTML	html, htm	supported
text/plain	Text	txt	supported
text/richtext	Rich Text Format	rtf	supported
text/xml	XML	xml	supported
video/mpeg	MPEG	mpeg, mpg, mpe	supported
video/quicktime	Video Quicktime	mov, qt	known
text/x-sas-syntax	SAS Syntax File	sas	known
application/x-sas-system	SAS System File	sas7bdat, sd1, sd2, sd7, ssd01, ssd, ssd04	known
application/x-sas-transport	SAS Transport File	xpt, cport, v5x, v6x, v7x	known
text/x-spss-syntax	SPSS Syntax File	sps	known
application/x-spss-sav	SPSS system file	sav	known
application/x-spss-sav	SPSS portable file	por	known
text/x-stata-syntax	Stata Syntax file	do	known
application/x-stata	Stata Binary files	dta	known
text/x-r-syntax	R syntax file	r, R	known
application/x-rlang-transport	R binary file	Rdata, rdata	known
text/x-fixed-field	fixed field text data	dat, asc	known
text/csv	Comma-separated values	csv	supported
text/tab-separated-values	Tab-separated values	tab	supported

Scholars' Mine recognizes that there are other formats to consider and would appreciate your assistance in identifying and studying the suitability of supporting the format you use. Please contact the repository administrator if you have questions, concerns, or suggestions.