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 - Excel Find and Replace
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AIM eToolkit

AIM eToolkit is windows based application built on .Net Framework 4.8. It is intended to use in the eDiscovery consulting practice to view flat files generated by various eDiscovery platforms. This works on CSV, DAT, and Delimited text files. Users can be able to filter, sort, and search columns like excel filtering. Users can edit, add, remove values in the load files. It supports Nuix Discover 4 table database (.MDB) and other flat files generated by Relativity etc. It has many more functionalities to run day-to-day activities in the eDiscovery world.

It has 2 modes, a Viewer Mode and a Tools mode. In Viewer mode, users can view flat files and edit/search flat files. In Tools mode, the app will show only tools menus.

Flat File Viewer

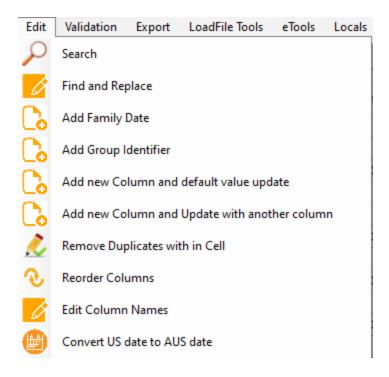
Load Flat File and View

a 4	IM eTool	lkit					
File	Edit	Validation	Export	LoadFile Tools	s eTools	Locals	Tools Mode
	Select	Flat File					
₽	Local	Settings					
0	About	t					
0	Exit						
_			_				
	Characte	rs	Column		Quote		Encoding
?	*ASCII Co	odes Required	20	~ 1	254	~ þ	UTF8 ~

Select DAT, CSV, or delimited text files and click on start. A flat file will be loaded in the viewer. By default, the flat file viewer chooses Relativity delimiters. Users can change it as per their requirements. For CSV, it will be 44 as Column and 34 as Quote.

Edit

Edit has multiple functions to search and edit Flat files.



Search

Users can be able to search for words in a single column or selected multiple columns. After a search, Flat file viewer will filter results to rows that contain keywords.

Find and Replace

Users can be able to find and replace words in the flat file in a single column or multiple columns. It will update the flat file viewer once words are replaced.

🍇 Find and Replace		—		×
Select All Document ID Host Reference Date Document Type Title Parties - BCC Parties - CC Parties - From Parties - To Folder Path (Original incl. Duplicates) Folder Path (Relativity) File Extension File Name File Type Text Precedence FILE_PATH	Select Fields to Find and Replace	Find and Rep	lace	

Add Group Identifier

Family ID to group documents in Relativity and other platforms. This requires the main identifier and parent id/host reference. This will create a new field in the viewer.

羂 Group Identifier		—		×
Document ID (Control Number)	Document ID		~	
Parent Document ID (Host Reference)	Host Reference		~	
Group Identifier (Column Name)	Family ID			
			Update	

Add Family date

This will create a new field with family date value based on Control Number and Family ID.

🎇 Add Family date		—		×
Document ID (Control Number)	Document ID		~	
Family Identifier	Family ID		~	
Main Date	Date		\sim	
Family Date (Column Name)	Family Date			
		Upd	late	

Add additional columns and update with a default value

This will create a new column and add your default value.

🙀 Add Custom Column		—		×
Column Name	Confidential			
Default Value	Yes			
		L	lpdate	

Add a new Column and update with another column

This will create a new column and copy data from another selected column.

Create Column and Update with		×		
			7	
New Column Name	Email From			
Update with Column	Parties - From	~	ŕ	
			•	
		Update		

Remove duplicates within a cell

Removes duplicates in each cell separated by a delimiter in a column. For example, duplicate paths in Relativity duplicate path.

🔡 Create New Column and Uni	—		×	
New Column Name	Duplicate Path			
Update with Column	Folder Path (Original incl. Duplicat	tes)	~	
Delimiter (ASCII Code)	59 🗸 :			
		Upda		

Edit Field Names

Use this function to edit field names. Double click on the field to edit and update with a new field name.



Document ID Host Reference Date	
Document Type Title	
Parties - BCC Parties - CC Parties - From Parties - To	
Folder Path (Original incl. Duplicates) Folder Path (Original) Folder Path (Relativity) File Extension	
File Name File Type Text Precedence	
FILE_PATH Family ID	
Edit	×
Change Item :	OK
	Carlos
BCC	

Reorder Columns

Use this function to reorder the columns in the flat file.

a Reorder Columns	-		×
Select Field name to move up or down to reorder the c Document ID Host Reference Date Document Type Title Parties - BCC Parties - CC Parties - CC Parties - From Parties - To Folder Path (Original incl. Duplicates) Folder Path (Original) Folder Path (Relativity) File Extension File Name File Type Text Precedence FILE_PATH	olumns		 ↑ ↓
		Reord	er

Export updated Flat File

All the updates done in the viewer don't update the original flat file. Users must download the updated flat files using the Export option

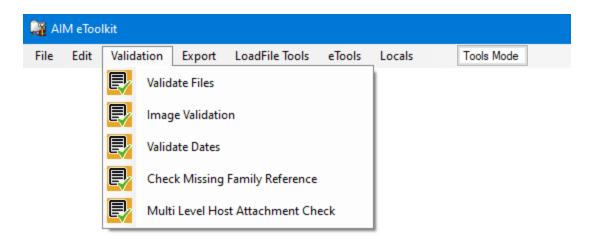
Export	:	LoadFile Tools	eTools	Locals
\mathbf{T}	D	ownload Updated	Dat File	
\mathbf{F}	D	ownload Updated	CSV File	
\mathbf{T}	D	ownload Updated	Excel File	

Download updated DAT file This will export only selected fields from selected in the show/hide field list. This will export to a DAT format. The exported file goes to the original Flat File location.

Download updated CSV file This will export only selected fields from selected in the show/hide field list. This will export to a CSV format. The exported file goes to the original Flat File location.

Download updated Excel file This will export only selected fields from selected in show/hide field list. This will export to an excel format. The exported file goes to the original Flat File location.

Validation



Validate files This will validate native, pdf, and text path fields against actual files and generate a report if anything is missing.

🥁 File Validation		—		×
Native Path	FILE_PATH		~	·
PDF Path			~	ŕ
Text Path	Text Precedence		Ý	·
		ĺ.	Validate	

Image validation This will validate opt file against images if the file exists or not. Users have the option to check the required image quality as per exchange protocol requirements. Support only opt file.

📲 Image Validatio	n			—		×
Select OPT File	C:\Users\badd	u\Desktop\Sample\Jeb\Te	st Export_export.opt			
Check Image	Quality	Expected Compression	CCITT Group 4 Fax Encoding	~]	
		Expected DPI	300 🗸			
					Validat	

Validate Dates This will validate date formats as per the user's input.

Choose the fields to validate and select the date validation function to validate if the dates are in the right format.

ate Validation		_		×
Type Date Format	d/MM/yyyy hh:mm:ss tt			
	24/08/2021 07:21:11 PM	Valio	date	

Validate Missing family reference This will find the missing family/host reference in the load file.

🞇 Validate Family IDs		—		×
Document ID (Control Number)	Document ID		~	·
Family Identifier (Host Reference)	Host Reference		~	·
			Validate	

Multi Level Host and Attachment Check This will find the document references that are acting as host and attachments.

🛺 Flat file find Multi level ID		—		\times
Document ID (Control Number)	Document ID		~	
Family Identifier (Host Reference)	Host Reference		~	
		Che		

LoadFile Tools

The main purpose of load file tools is to manipulate the load files, convert load files to support different review platforms.

Split large Flat File

This tool helps to split large flat files into small flat files.

🚑 Split Load File	—		×
Loadfile C:\Users\baddu\Desktop\Sample\Jeb\Test Export_export.dat			
No. of Rows to Split 10000		Start	

Split large MDB's

This tool helps to split large Nuix Discover load files into small load files. Split size is the number of records from the export table in MDB. This is based on top-level, it will then gets attachments and put's into the same MDB.

📓 Split Large Nui	2 Split Large NuixDiscover LoadFiles				
Load File	C:\Users\baddu\Desktop\Sample\Jeb\export.mdb				
Split Size	5000				
		Rur	ı		

Combine flat files

Combine Flat files function combines multiple flat files into a single flat file. Users must make sure they have the same fields and in the same order in every Flat file chosen to combine.

🙀 Combine Flat Files			×
C:\Users\baddu\Desktop\ C:\Users\baddu\Desktop\	Clear All RelExport\Saved Search 1_export(1).dat RelExport\Saved Search 1_export(2).dat RelExport\Saved Search 1_export(3).dat RelExport\Saved Search 1_export(4).dat		
Output Combined File	C:\Users\baddu\Desktop\RelExport	Combine	

Combine MDBs

Combine MDBs function combines multiple Nuix Discover (4 tables) MDBs into a single MDB file. Users must make sure they have no duplicates between the MDB's.

🍓 Combine Databas	es			×
DataBases Path	C:\Users\baddu\Desktop\Sample\Jeb			
		Ca	ombine D	В

Create Dat Load File from Natives and Text

This creates a DAT file based on documents in the Natives folder and the Text folder without metadata. Control Number is based on the file name.

🚑 Create Load File	—		×	
Native Path				
Text Path				
Load File Path				
		Create	LoadFile]

Create OPT file from Images folder

This tool creates OPT file based on Images in the image path. This requires a CSV file with Control Number, and page count or file names should be named after document ID.

🚑 Create OPT File f	rom Image Folder	—		×
	CSV file with DocID and Pagecount	O Image name starts with DocID		
Image Path				
CSV File				
			Create C)PT

Flat File to MDB

This tool helps to convert flat files into 4 table access databases that can be exchanged in Australia.

Choose options to update page labels for PDFs, update levels based on the identifier and choose copy files into Directory structure to create Nuix Discover folder structure. Users can make a priority of either Native or PDF to go to MDB. This is optional.

Users have the option to save and restore the settings to reuse the setting again without manually selecting them.

🕞 Fla	atFile to MDB								-		×
File											
28	Edit Fields Save Settings Restore Settings	p\Sample\Jeb\Test Export_export.dat			_	ncodin JTF8	9	Characters ASCII Codes Required	?		
	File Column Headers/	memo Values		theValue Fields				Column 20	~		
	Document ID Host Reference Date			File Type File Extension				Quote 254	~		
	Document Type Title Folder Path (Original)							Multi-Value 59	~		
	Folder Path (Relativit File Name Text Precedence	y)	>					Identifier *			
	FILE_PATH		<					Document ID Host Reference	~		
								Host Reference Document Date	~		
								Date Date Format in FlatFile	~		
								d/mm/yyyy Document Type	\sim		
				Pick Fields				Document Type	~		
				Folder Path (Original incl. Duplicates)				Title Title	~		
			>					Item Path FILE_PATH	~	Priority	
			<					Pdf Path		Priority	
								Text Precedence	~		
				Parties Fields				Page Count			
			> <	Parties - BCC Parties - CC Parties - From Parties - To				Update PDF Page count Update Levels based on Id Copy Files into Directory St Update page labels as PDF	ructure	Fs	
								Sta	rt		

MDB to Flat File

This tool converts Nuix discover load file into a Flat file. This will give uses 2 types of flat files i.e. CSV and DAT files with standard delimiters.

Select Nuix Discover load file Enter Native page label and Text page label from pages table in the database. Leave them blank if FILE_PATH and TEXT_PATH are not required. This tool will save the MDB in the same location as the flat file.

🙀 MDB to FlatFile			×
MDB Details Export MDB location Native Page Label TEXT Page Label	C:\Users\baddu\Desktop\Sample\Jeb\export.mdb NATIVE;xlsx Multiple Labels with semicolon delimiter TEXT]	
		Start	

Combine images to PDF

This tool helps to convert images to PDF based on OPT, MDB, and CSV files.

🏭 Image to PDF		-		×
Select Load File	C:\Users\baddu\Desktop\Sample\Jeb\Test Export_export.opt			
Destination Location	C:\Users\baddu\Desktop\Sample\Jeb			
Page Threshold	500			
		(Combine	•

DAT to CSV/Excel

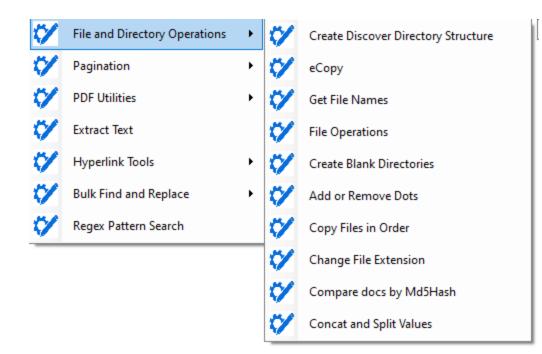
This tool converts DAT files to CSV or Excel. Users don't have to load DAT files into the viewer to export to CSV or Excel.

🕞 FlatFi	ile to CSV/Excel					—		×
	ile Options elect Dat File	C:\Users\baddu\	Desktop\Sample\Jeb\Test {	Export_export.dat				
	Character	rs odes Required	Column 20	Quote 254 V þ	Encoding UTF8 ~			
Cor	nvert to CSV	Convert to E	xcel			[Start	

eTools

eTools are ad-hoc day-to-day utilities to run file and folder operations, pagination tools, manipulate PDFs, regex pattern searches, hyperlinking tools.

🕞 Al	M eToo	lkit						
File	Edit	Validation	Export	LoadFile Tools	eTools	Locals	Tools Mode	
					1	File and Directory	Operations	\rightarrow
					1	Pagination		·
					1	PDF Utilities		·
					1	Extract Text		
					1	Hyperlink Tools		- I
					1	Bulk Find and Rep	blace	·
					1	Regex Pattern Sea	irch	



Create Discover Directory Structure

This tool creates the Nuix Discover folder structure based on Nuix Discover document names. Users must enter input location and enter Prefix, box, and folder length. Use Signature if there are no dots in the document reference otherwise use Ringtail. Filenames with dots don't require entering prefix, box, and folder lengths.

~	Note:	enter	folder	length	as	"0"	if	there	are	only 2	? levels.
---	-------	-------	--------	--------	----	-----	----	-------	-----	--------	-----------

Create Directory	Structure			- 0	×
InPut Path OutPut Path					
	Prefix Length	Box Length	Folder Length	 Dots in file name No Dots in Filenar 	ne
		File Names With D)ots	Start	

eCopy

eCopy function copies files from one folder to another and creates the same folder structure. While copying it has the option to create a hash for comparison.

🎇 еСору		—		×
Source	C:\Users\baddu\Desktop\Sample\Jeb			
Destination	C:\Users\baddu\Desktop\Sample\Jeb1			7
Desunation	C. (Users (baudu (besktop (Sample Web))			
	Calculate Hash and CrossCheck		Сору	

Get File Names

This tool reports all files in a folder and all subfolders. Users have 2 options to report.

🕞 Get File Nan	nes	—		×
InPut Folder				
LogFile Path	Drag and Drop Folder or Enter Here			
Extension	· · ·			
	○ Folder Based ● File Based	Get File N	ames	

File-based This will report file names only from all folders and subfolders.

Folder-based This will report the full folder path along with filenames from all folders and subfolders.

Some systems have file path length restrictions. Windows 10 users can remove this restriction by allowing long file names in their registry. https://www.howtogeek.com/266621/how-to-make-windows-10-accept-file-paths-over-260-characters/

File Operations

File operations have multiple options to copy, delete, move the files.

Copy & Rename, Move & Rename, Delete, Rename, Copy, Search & Delete

Market Operations	
File Action	Teek how SAMFLE TEXT Copy/Move & Rename, Rename (delimiter of " " used): OriginalFilename.pdf NevFilename.pdf OriginalFilename.pdf NevFilename.pdf Subfolder\OriginalFilename4.pdf NevFilename4.pdf Delete:
	Start

The required format for each function is in the sample text within the tool. It requires a root folder path for the source folder and where to save the output. Some functions don't require destination folder path i.e. Delete, Rename and Search & Delete.

Some systems have file path length restrictions. Windows 10 users can remove this restriction by allowing long file names in their registry. https:// www.howtogeek.com/266621/how-to-make-windows-10-accept-file-paths-over-260-characters/

Create Blank Directories

Create Folders function is designed for Nuix Discover SaaS users but it can be used to create empty folders based on text files i.e. Standard folder structure when starting a new matter/project.

🙀 Create Folders		—		×
	Based on Text file			
Text File				
Evidence ID				
Custodian(s) (Each folder in separate line)				
Level 3				
OutPut Directory				
		Create Folde	ers	

Add or Remove Dots

This tool removes or adds dots in the Nuix Discover type documents. It requires the location of the root folder. It goes to every folder and subfolders, find finds and add dots based on prefix, box, and folder based on the number of levels. For the remove dots option, the user has to enter only the root folder path.

Add/Remove Dots from Fol	der		—		×
	Add Dots	◯ Remove Dots			
Enter Folder Path					
Drag and Drop Folders					
✓ Include Subfolders Prefix Length Box Length	Level Count [] Folder Length Page Ler	∼ ngth			
	LTS0010010001.pdf =;	> LTS.001.001.0001.pdf		Add Dots	

Copy Files in Order

Copy files in Order tool copy the files from source folder to destination folder with a padded prefix increment number. User has to create a text file with the order of files they need. File names don't require the extension. It copies a placeholder extension file if they are multiple files with the same name otherwise tools take the first file available if the placeholder extensions section is blank.

🎇 Copy Files In Order			-			×
Text File with DocID's/ Filenames with out extension	C:\Users\baddu\Desktop\Sample\Jeb\Test.txt					
Source	C:\Users\baddu\Desktop\Sample\Jeb					
Destination	C:\Users\baddu\Desktop\Sample\FilesOrder					
Placeholder extension(s)	xlsx,xls,dwg	(5	Separated by	y Con	nma)	
					Сору	

Change File Extension

This tool renames file extensions based on user input. It goes through all folders and subfolders, checks extensions, and renames them.

🕞 Change File I	Extension	—		×
				7
Input Path	C:\Users\baddu\Desktop\Sample\Jeb			
From Ext	_N.pdf			
To Ext	_NATIVELpdf		Start	

Compare docs by Md5Hash

This tool creates an MD5HASH (Binary hash) report for the files in the source path. It has the option to compare files between 2 folders based on MD5HASH

CompareDocsMd	5	—		×
	◯ Get MD5hash			
Source Path	C:\Users\baddu\Desktop\Sample\Jeb			
To Compare Path	C:\Users\baddu\Desktop\Sample\Jeb1			
Report Path	C:\Users\baddu\Desktop\Sample\Test			
			Hash It	

Concat and Split Values

Contact and Split function require a CSV with 2 columns, the first column is an identifier, and 2nd one values to concatenate or split. Based on the first column it contacts or split values.

Concat and Split	—		×
CSV File C:\Users\baddu\Desktop\Sample\Jeb\test.csv			
Split or Concat Delimiter ;			
	Concat	Split	

Pagination

eTool	s Locals Tools Mode			
¢۶	File and Directory Operations	۲		
7	Pagination	•	¢⁄	Standard Pagination
\checkmark	PDF Utilities	۲	¢⁄	Custom Pagination
Ÿ/	Extract Text		—	
Ÿ/	Hyperlink Tools	۲		
Ÿ/	Bulk Find and Replace	۲		
7	Regex Pattern Search			

Standard Pagination

Standard pagination offers stamping options for standard protocols for exchanging documents between the parties. It has all options available in many eDiscovery processing and review platforms.

🙀 PDF Stamp			×
Source Location C:\Users\baddu\Desktop\Sample\Jeb			
Destination Location C:\Users\baddu\Desktop\Sample\Jeb1			
Position Top Right Top Left Top Center Bottom Right Bottom Left Bottom Center 	Center Cent	er	
Stamp Type 💿 Standard 🔿 Suffix From 1st Page 🔿 Suffix from 2nd Page Start with 1 🔿 Suffix from 2nd Page s	start with 2		
Font Arial V Font Size 10 Font Color Black		```	
		Run	

Custom Pagination

This tool is designed for custom stamping i.e. custom phrases. It requires a text file with pdf name and custom text separated by a pipe "|". It has the option to stamp only the first page or all pages.

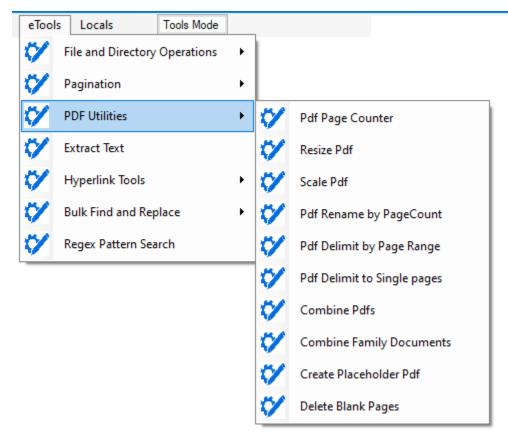
Text file example:

ABC.001.001.0001.pdf|Confidential BBC.001.001.0001.pdf|Privilege

🏭 Custom Stamping				×
TextFile	C:\Users\baddu\Desktop\Sample\Jeb\Test.txt			
Source path	C:\Users\baddu\Desktop\Sample\Jeb			
OutPut Path	C:\Users\baddu\Desktop\Sample\Jeb1			
Stamp Position	BOTTOM RIGHT V			
Font Colour	Black ~			
Font Size	9 ~ 9	_		_
	First Page Only All Pages		Start	

PDF Utilities

PDF Utilities offers multiple tools to manipulate pdf's and get information from the PDF's



PDF Page Count

This tool counts pages of all Pdfs in the folder and subfolders. It creates a log file in the logfile folder. Reports give pdf file name and page count. The report can be copied to excel to do aggregations like total page counts etc.

🔐 PDF PAGE COUNTER	- 🗆

Input Folder	C:\Users\baddu\Desktop\Sample\Jeb
LogFile Folder	C:\Users\baddu\Desktop\Sample\Jeb
	Get PageCount

Resize PDF

This tool is used to resize the pdfs. This tool helps to reduce pdf paper size to A4, A3, A2, A1, and A0. Users must enter input and output folders along with the preferred size.

Note: This tool	may remove comments or layers from the pdf.			
🎇 Resize PDF		—		×
InputFolder OutPutFolder Paper Size	C:\Users\baddu\Desktop\Sample\Jeb C:\Users\baddu\Desktop\Sample\Jeb1 A4 ~		Resize	

Scale PDF

This tool scales the document to the required percentage. Users must enter the input and output folder along with the scale percentage. By default, the scale percentage is 95. This is useful when users paginating documents that have text covers pull pages.

🎇 Scale PDF		—		×
Input Folder	C:\Users\baddu\Desktop\Sample\Jeb			
OutPutFolder	C:\Users\baddu\Desktop\Sample\Jeb1			
Scale %	95	Sc	ale PDF	

PDF Rename by PageCount

This tool is used to rename pdf into the Nuix Discover document style. Users must enter input and output folders along with Prefix, Box, Folder, Page, and a maximum number of pages in each folder. It automatically goes to the next folder once it reaches the maximum page count. Leave the Folder level blank if only 2 levels are required. Users have the option to create the Nuix Discover directory structure after renaming the files.

🎇 Rename PDF By Pag	🎇 Rename PDF By Page Count			×
Input Folder	C:\Users\baddu\Desktop\Sample\Jeb			
OutPut Folder	C:\Users\baddu\Desktop\Sample\Jeb1			

	L				
Prefix	Box	Folder	Page	Max Page Per Folder	Create Directory Structure
ABC	001	001	0001	9999	
			1		Start

PDF Delimit by Page Range

This tool allows users to split PDFs based on page ranges. Users require an input text file (Path including filename), input path (All PDFs should be in 1 folder), and output path.

🕞 Pdf Page Delin	iter	—		×
Text File Path	C:\Users\baddu\Desktop\Sample\Jeb\Test.txt			
InputPath	C:\Users\baddu\Desktop\Sample\Jeb			
OutPutPath	C:\Users\baddu\Desktop\Sample\Jeb1			
		Delin	nit Pages	

Text file list should contain Original.pdf|PageRange|OutPutPdfName.pdf (Delimiter is "|")

Example:

Test.pdf|1-2|Test1.pdf Test.pdf|3-3|Test2.pdf Test.pdf|4-4|Test3.pdf Test.pdf|5-8|Test4.pdf Test.pdf|9-10|Test5.pdf

PDF Delimit to Single Pages

PDF Delimit to Single Pages splits pdf into simple page documents. Users must input folder will all pdfs in one root folder and output folder. single pages will be named with an original file with a suffix of page number padded with zero's based on the page count of the file.

羂 Pdf Delimit	to Single Pages	—		×
Input Folder	C:\Users\baddu\Desktop\Sample\Jeb			
OutPut Folder	C:\Users\baddu\Desktop\Sample\Jeb1			
		I	Delimit	

Combine PDFs

Combine PDFs tool combines all the pdf in a single folder to one big combined PDF.

🕞 Combine Mu	ltiplepdfs	_	×
Input	C:\Users\baddu\Desktop\Sample\Jeb		
Out Put	C:\Users\baddu\Desktop\Sample\Jeb1		

Outrat		
	Combine PDFs	

Combine Family Documents

Combine Family Documents combines host and attachment pdfs. It requires a CSV containing host and attachment information. The first column being document id and 2nd column being host reference with Column headers.

area Combine Family Do	ocuments ·	_		×
Select CSV	C:\Users\baddu\Desktop\Sample\Jeb\Test Export_Converted.csv			
PDF File Location	C:\Users\baddu\Desktop\Sample\Jeb			
OutPut Location	C:\Users\baddu\Desktop\Sample\Jeb1			
	Combi	ine PDI	Fs	

Create Placeholder PDF

Create Placeholder PDF creates placeholder files. Users must enter the Text file (Path along with file name) and output path. Users can able to enter different text to be placed on a placeholder.

Text file format:

ABC.001.001.0001.pdf

ABC.001.001.0002.pdf

🎴 Create Placeho	Ider PDF — 🗆	×
TextFile	C:\Users\baddu\Desktop\Sample\Jeb\Test.txt	
OutPutPath	C:\Users\baddu\Desktop\Sample\Jeb1	
PlaceHolder Text	This is Placeholder Please refer to Native File	
	Create Placeholder(s)	

Delete Blank Pages

Delete blank pages function deletes blank pages in a pdf.

🕞 Delete Blank	Pages (PDF)	—	×
Input Path	C:\LIsers\baddu\Desktop\Sample\.leb		

]
C:\Users\baddu\Desktop\Sample\Jeb1	
	Delete Blank Pages
	C:\Users\baddu\Desktop\Sample\Jeb1

1 Input files must be text searchable. The quality of the output totally depends on the quality of the input pdf file.

Extract Text

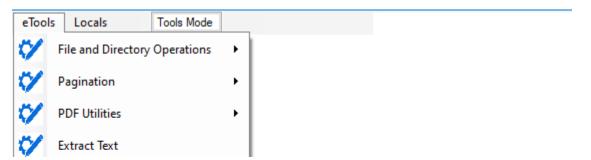
Extract Text function extracts text from multiple file types. This function doesn't OCR

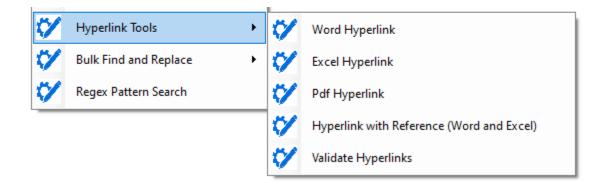
Extract Text	×				
Make Sure Pl Supports: PDF XLS, XLSX, XLS DOC, DOCX,	*** esn't OCR pdf's DF's are searchable to get better results SM, XLSB, CSV DOTM, DOCM, DOTX, DOT TM, PPS, PPSX, PPSM				
	ОК				
🍇 Extract Text			—		×
Source path	C:\Users\baddu\Desktop\Sample\Jeb				
OutPut Path	C:\Users\baddu\Desktop\Sample\Jeb1				
TimeZone (MSG)	Australia/Sydney	~			
				Start	

It requires a source path where the files are located and an output path to save the text files. Users must choose the time zone to extract text in the right timezone for emails.

Hyperlinking Tools

Hyperlinking tools have functions to hyperlink documents in word, excel, and PDF using regex patterns.





Word Hyperlink

Word Hyperlink function hyperlinks to the documents in the folder based on the regex pattern. It also has an option to remove all hyperlinks in Word documents. This tool loads with basic Australian document ID format as the regex pattern. This can be changed based on the user requirements.

- Image path is the path of documents location. This tool copies files to the Index location by making a folder called "Documents"
- · Word Index is the index to hyperlink in word format. This tool accepts .doc or .docx format.
- Priority extension is the list of extensions separated by commas i.e. .xls,.xlsx,.dwg,.pdf. This is important when the user has multiple extensions with the same document reference. This tool will take the first available extension if no extension has been mentioned.

User has the option to save word document as pdf after hyperlinking which can be used on multiple operating systems i.e. Windows, Mac, etc. This function will log a report in the same location as the index for issues and link details. The user has the option to look for the pattern as a whole word as well.

🕞 Word Hyper	link					×
	Ac	ld Hyperlinks	Remove Hyperlinks	Match Whole Word		
Pattern	2,	4}\.[\d]{3,4}\.[\d]{3	3,4}\.[\d]{4,5}			
ImagePath	C:\Us	ers\baddu\Desktop	>\Sample\Jeb\VOL00001			
Word Index	C:\Us	sers\baddu\Deskto	p\Sample\Jeb\Test.docx			
Priority Exten	sion	.msg,.xlsx,.xls,.pdf				
Save word a	as PDF a	after hyperlinking	Print Set Options		-	
					Run	

Excel hyperlink

Excel Hyperlink function hyperlinks to the documents in the folder based on the regex pattern. It also removes all hyperlinks in the excel spreadsheets. This tool links to all references in all sheets based on the regex pattern.

This tool loads with basic Australian document ID format as the regex pattern. This can be changed based on requirements.

- Image path is the path of documents location. This tool copies files to the Index location by making a folder called "Documents"
- Excel File is the index to hyperlink in word format. This tool accepts .xls or .xlsx format.
- Priority extension is the list of extensions separated by commas i.e. .xls,.xlsx,.dwg,.pdf. This is important when the user has multiple
 extensions with the same document reference. This tool will take the first available extension if no extension has been mentioned. This
 tool will log a report in the same location as the index for issues and link details.

🚂 Excel Hyperlink				×
	Add Hyperlinks	O Remove Hyperlinks		
Pattern	\w{2,4}_[\d]{3,4}_[\d]{	3.4}_[\d]{4.5}		

ImagePath	C:\Users\baddu\Desktop\Sample\Jeb\VOL00001
ExcelFile	C:\Users\baddu\Desktop\Sample\Jeb\Test.docx
Priority Extens	sion [msg, xlsx, xls, pdf]
🗌 Filename (No Dots)
	Run

Pdf Hyperlink

PDF Hyperlink function hyperlinks to the documents in the folder based on the regex pattern. It also has the option to hyperlink using references in CSV which is very similar to the Hyperlink to References tool

This tool loads with basic Australian document ID format as the regex pattern. This can be changed based on requirements.

- Image path is the path of documents location. This tool copies files to the Index location by making a folder called "Documents"
- PDF Index is the index to hyperlink in PDF format.

Priority extension is the list of extensions separated by commas i.e. .xls,.xlsx,.dwg,.pdf. This is important when the user has multiple extensions with the same document reference. This tool will take the first available extension if no extension has been mentioned.

This tool will log a report in the same location as the index for issues and link details.

PDF Hyperlink function also has the option to link to a page within the PDF and select the page range to search for patterns and links.

🙀 PDF Index Hyp	erlink	—		×
Hyperlink us	ing References CSV 🕜 Page Link 🔿 File Link 📄 Index Range			
Pattern	\w{3}\.\d{3}\.\d{3}\.\d{4}]
Image Path	C:\Users\baddu\Desktop\Sample\Jeb\VOL00001]
PDF Index	C:\Users\baddu\Desktop\Sample\Jeb\Test.pdf			
Extension Price	mity .msg,xlsx,xls,.pdf			
			Run	
🙀 PDF Index Hyp	erlink	—		×
	erlink ing References CSV	_ •	10	×
		_ ·		× [
Hyperlink us	ing References CSV 💿 Page Link 🔿 File Link 🗹 Index Range 🛽	-		×]]]
Hyperlink us Pattern	ing References CSV			×]]]
✓ Hyperlink us Pattern CSV File	ing References CSV	-		×]]

Hyperlink to References

This function requires a CSV with references and the index. It searches the index based on the first column in the CSV. The first column in CSV should be your identifier and the second column should be the link path (it can be either weblink or Path to the folder I.e. ABC\001\001\ABC. 001.001.001.001.pdf). your column field name can be anything if the first column is the text to link and the second column is path or weblink.

Select the Index containing the Document IDs to hyperlink. It supports both Excel and Word documents.

Run the program (You can also choose to save it as a PDF after-hyperlinking by selecting the checkbox for word indexes) Once this is done the file will now be hyperlinked and saved as a new document with suffix _Hyperlinked. It will report a log file in the index location.

Hyperlink to References						×
	Add Hyperlinks	O Remove Hyperlinks	Match Whole Word			
CSV file	C:\Users\baddu\Desktop	\Sample\Jeb\Test.csv				
Index	C:\Users\baddu\Desktop	\Sample\Jeb\Test.docx				
	Save word as PDF afte	er hyperlinking			Run	

Find and Replace (Bulk)

eTool	s Locals Tools Mode			
1	File and Directory Operations	۲		
V	Pagination	۲		
V	PDF Utilities	۲		
*/	Extract Text			
V	Hyperlink Tools	۲		
*/	Bulk Find and Replace	•	1	Word Find and Replace
V	Regex Pattern Search		1	Excel Find and Replace

Word Find and Replace

Word Find and Replace function does simple find and replace in a word document and it is used when users have to do multiple finds and replacements at a time. This tool requires a Text file with find and replace word information delimited by "|"

Text File example:

ABC.001.001.0001|BBC.001.0001.0001

Word|Excel

🥁 Find And Replace (Word Doc)			×
TextFile To Read	C:\Users\baddu\Desktop\Sample\Jeb\Test.txt		
Word Document To Read	C:\Users\baddu\Desktop\Sample\Jeb\Test.docx		

Excel Find and Replace

Word Find and Replace function does simple find and replace in a word document and it is used when users have to do multiple finds and replacements at a time. This tool requires a Text file with find and replace word information delimited by "|"

Text File example:

ABC.001.001.0001|BBC.001.0001.0001

Word|Excel

📲 Find And Repla	ice (Excel) — 🗆	×
Text File	C:\Users\baddu\Desktop\Sample\Jeb\Test.txt	
Excel File Path	C:\Users\baddu\Desktop\Sample\Jeb\Test.xlsx	
	Find and Repla	ace

Regex Pattern Search

Regex Pattern Search function allows users to search for a pattern in word, excel, text, and quality searchable pdf documents. Users can use www.regexpal.com to test the patterns.

Users must enter the regex pattern, output path to save the report. Users have the option to select multiple files or read an entire folder of files to extract the information based on the pattern.

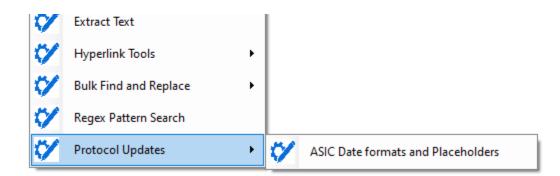
🥁 Regex Pattern	Search	- 0	×
Enter Regex	$(w{2,4})[\](d{2,4}).(d{2,4}).(d{3,5})?.(d{2,3})$		
OutPut Path	C:\Users\baddu\Desktop\Sample\Jeb		
		Read Folder	
	Supports xls, xlsx, doc, docx, txt, quality searchable pdf	Read File(s)	

Protocol Updates

ASIC Date formats and placeholders

ASIC Date formats and Placeholders will update the format of date as per ASIC document exchange protocol i.e. similar to 'Day name, DD Month YYYY hh:mm:ss TZ' (e.g. 'Thursday, 28 June 2012 6:29:00 PM EST').

eTool	s Locals	Tools Mode	
V	File and Director	y Operations	•
V	Pagination		•
1	PDF Utilities		•



ASIC Protocol Dates and Placeholders Update -					×
Select MDB	C:\Users\baddu\Desktop\Sample	e\Jeb\zProductionSet\Test Export_export.mdb			
Date Format Fields (Export_Extras)	Date Sent Created File Created File Modified	 Update Date Formats Update Placeholders (Rename Placeholder PDFs to _PH.pdf Updates Pages table for placeholders) 			
Timezone	AEST ~		Start	:	

Users have options to update date formats and placeholder files. Users can leave the timezone field blank if not intended to add it. This app will read the database and update the standard ASIC date fields and placeholders to "_PH.pdf"

Locals

Locals function is defined to read a folder and display them in the Locals tab. This is useful to consolidate different daily useful apps into 1 location and open them from a single application.

📲 AI	M eToolkit					
File	Edit Validation	Export	LoadFile Tools	eTools	Locals	Tools Mode
	Select Flat File					
\$	Local Settings					
0	About					
0	Exit					

Use Local Setting to change the local folder to read and display in Locals Menu.

🥁 Select Local Utilities Folder		×
Select Utilities Folder C:\Users\baddu\Desktop\Sample\Jeb		

Save and Exit