Aquaforest

Making SharePoint
Content Findable

Office 365

SharePoint

Microsoft Azure

OCR PDF

Taxonomy

Tags

Entities

Aquaforest Searchlight

Automated Metadata and OCR

C#263
Rules

Zonal

Forms

Barcode

Dramatically Improve your Search with Aquaforest Searchlight.

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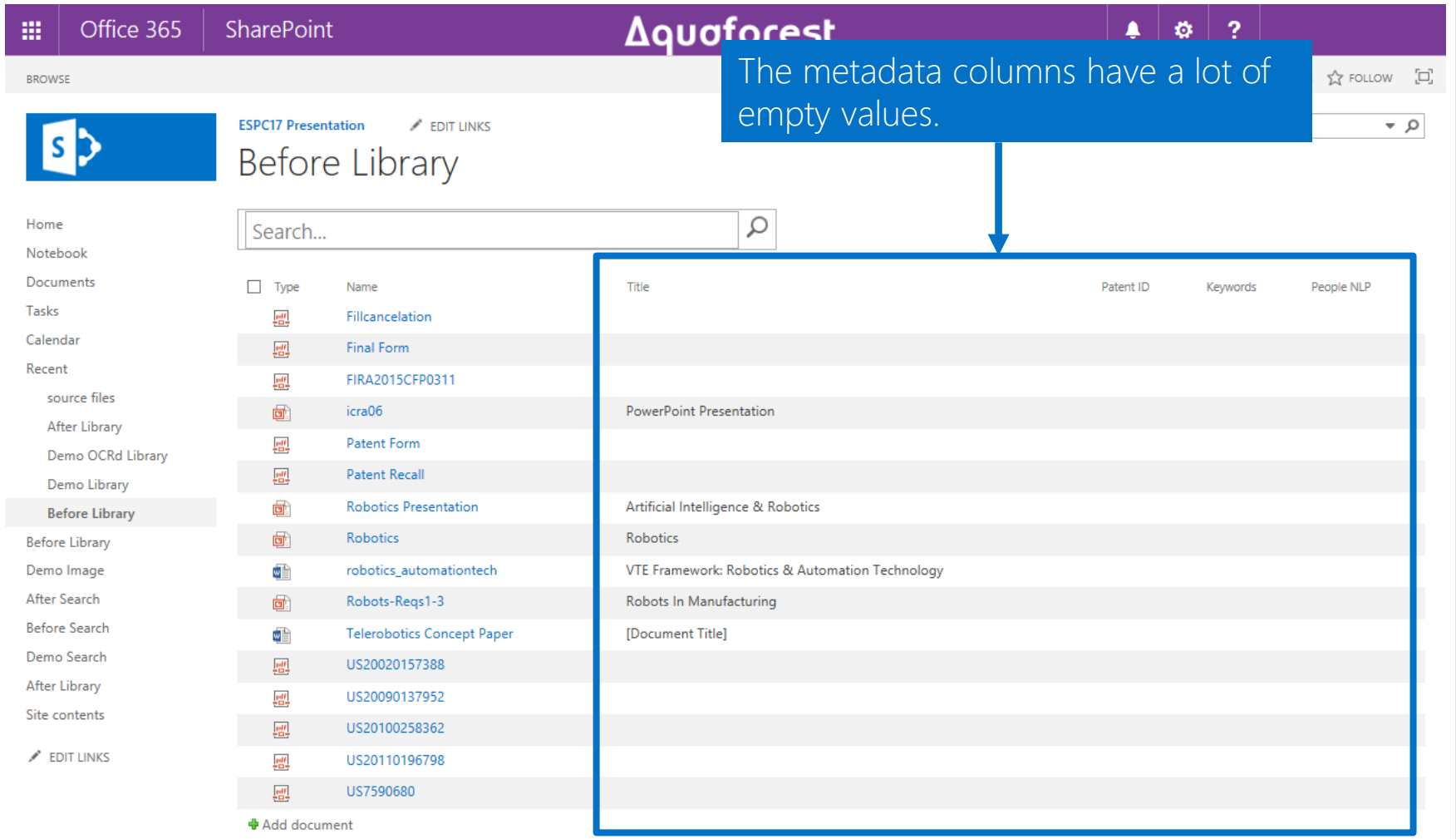
Before Automated Metadata



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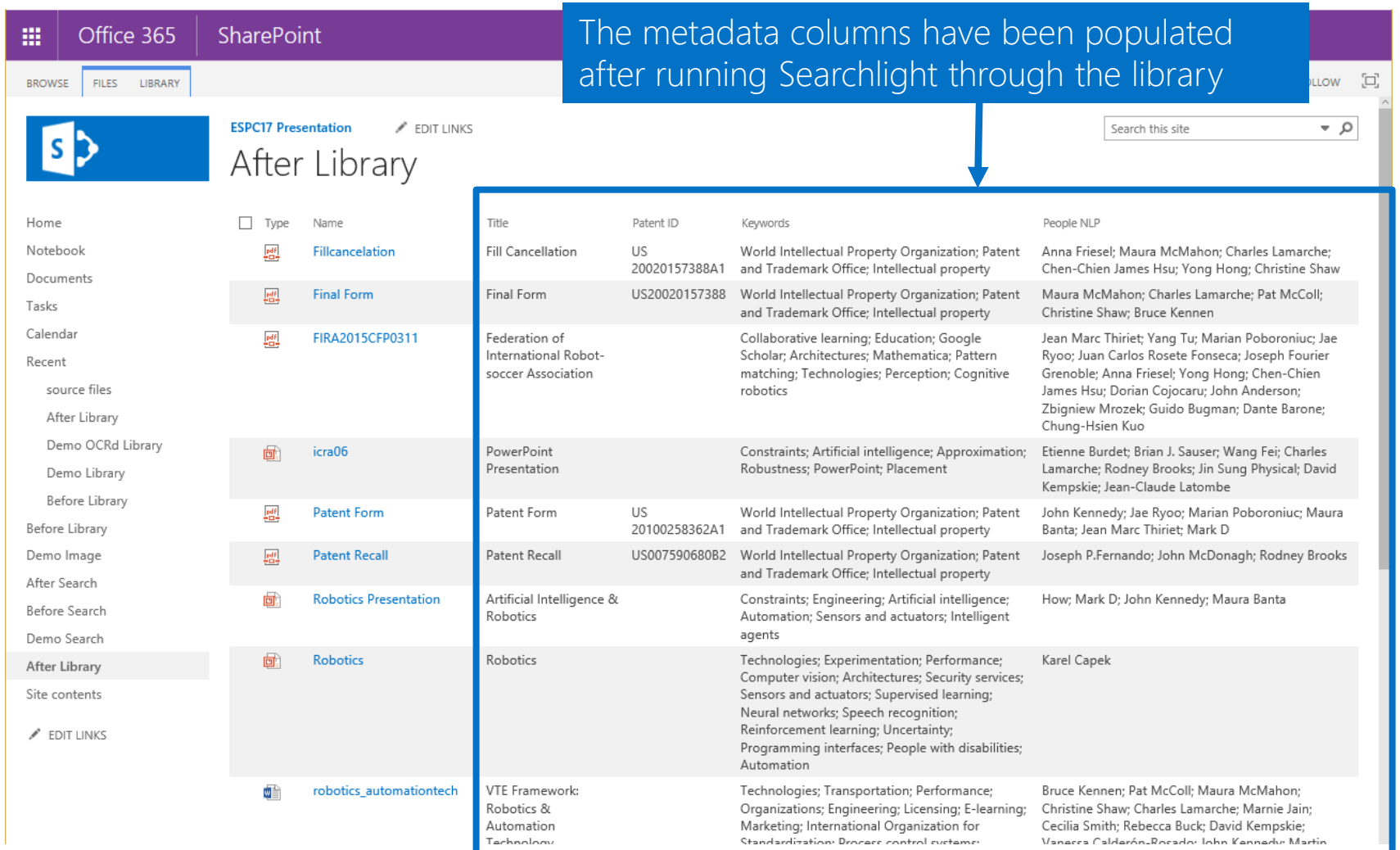
After Automated Metadata



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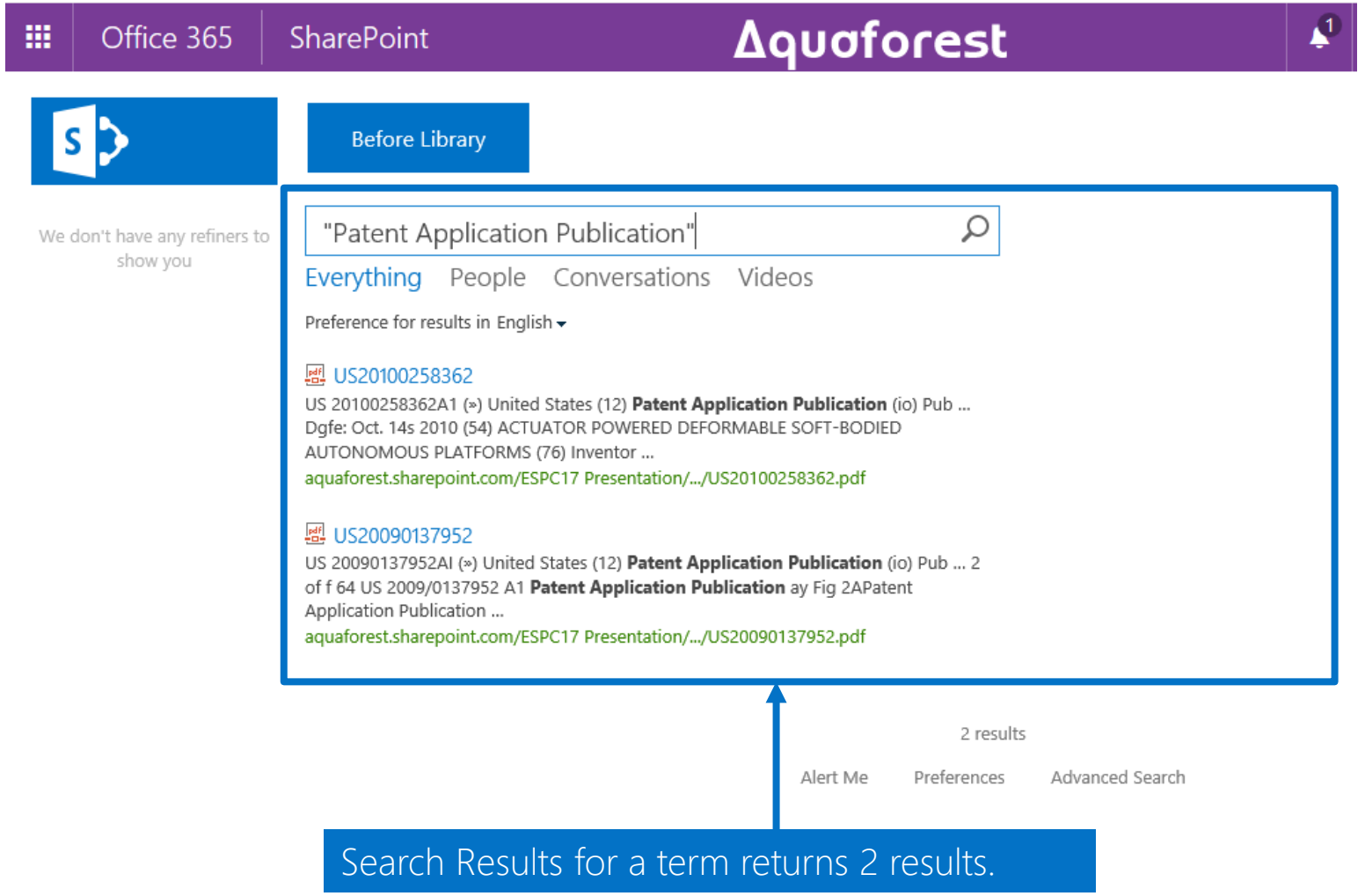
Before Searchable PDF Processing



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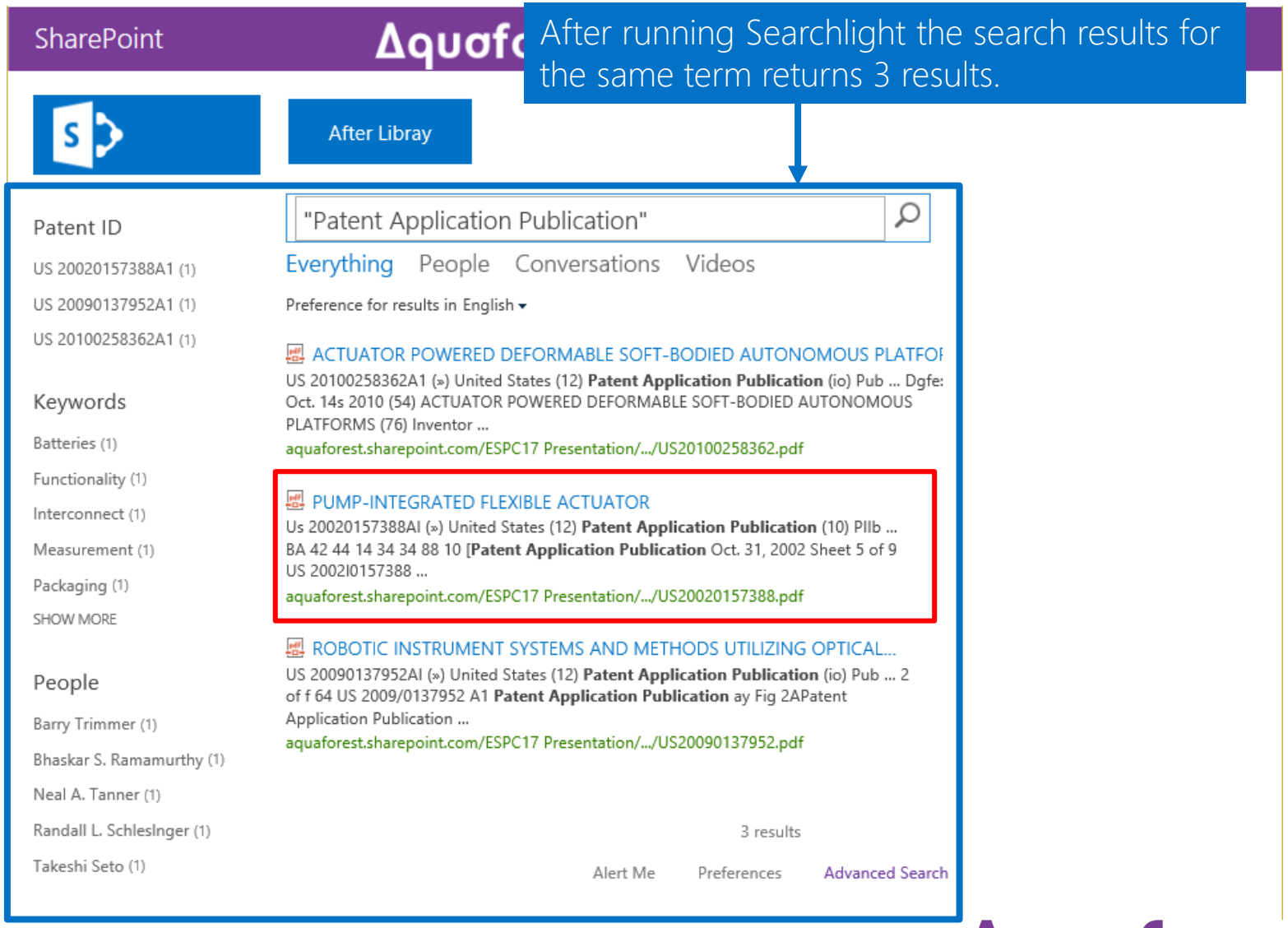
After Searchable PDF Processing



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How does it work?

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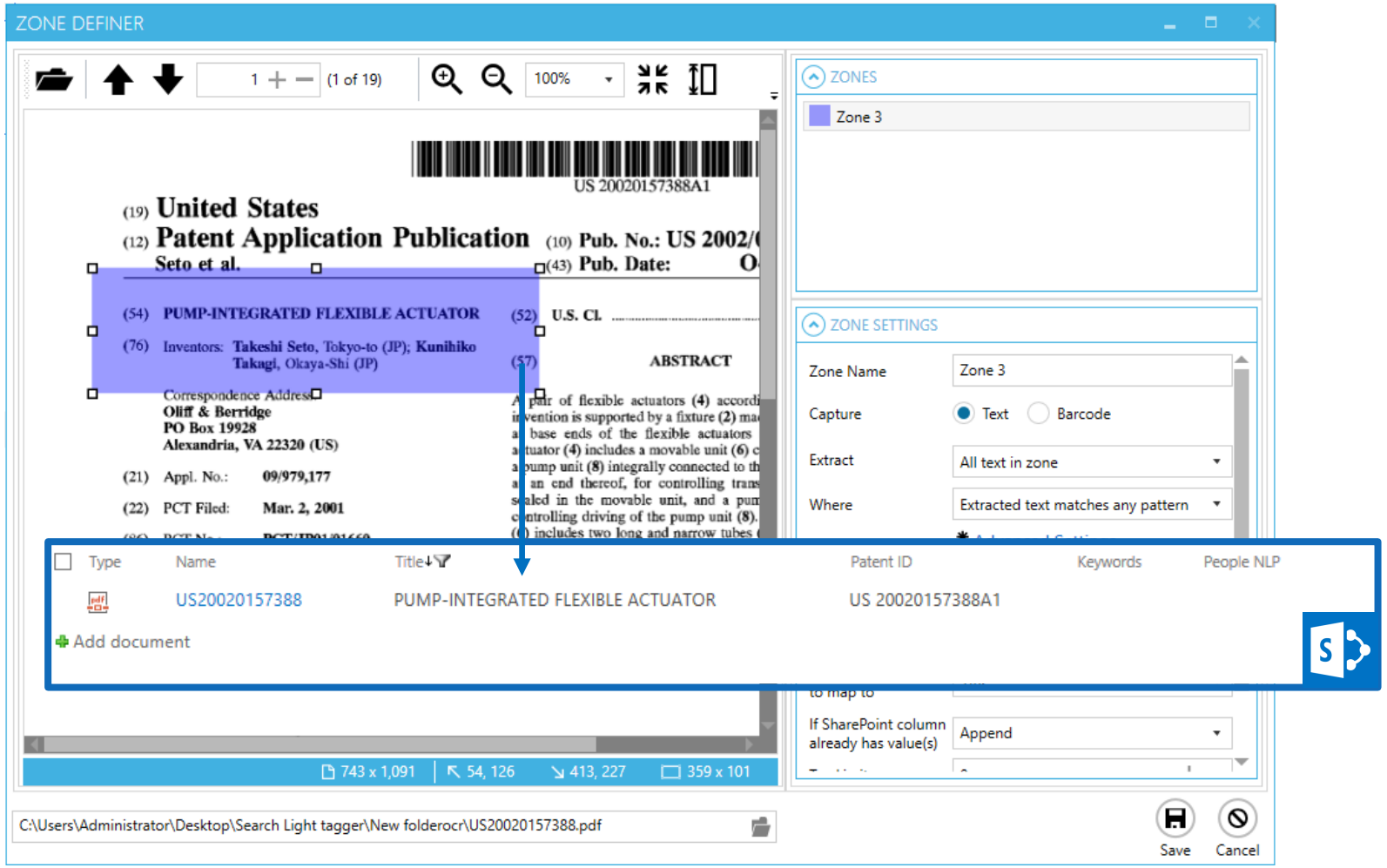
Zonal Extraction

Extract text from zones based on text rules and regular expressions



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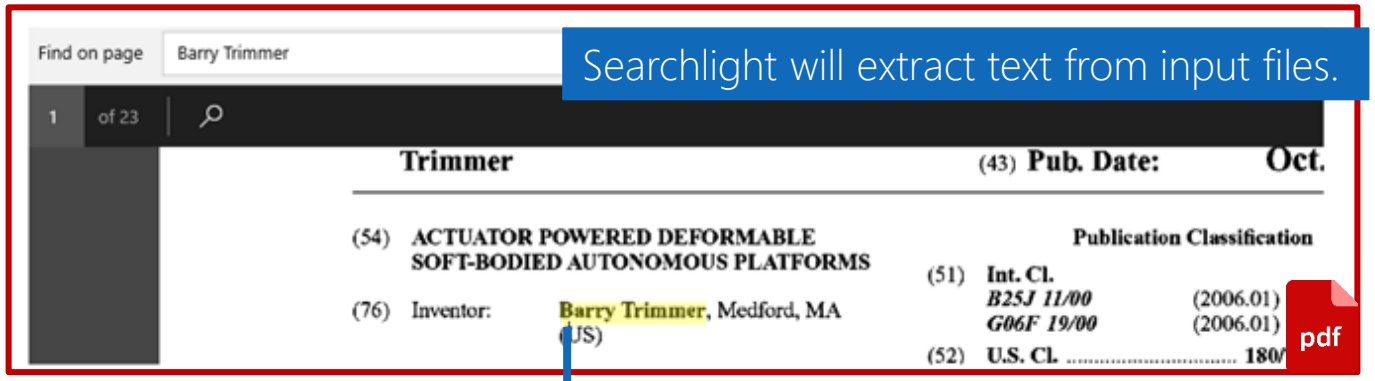
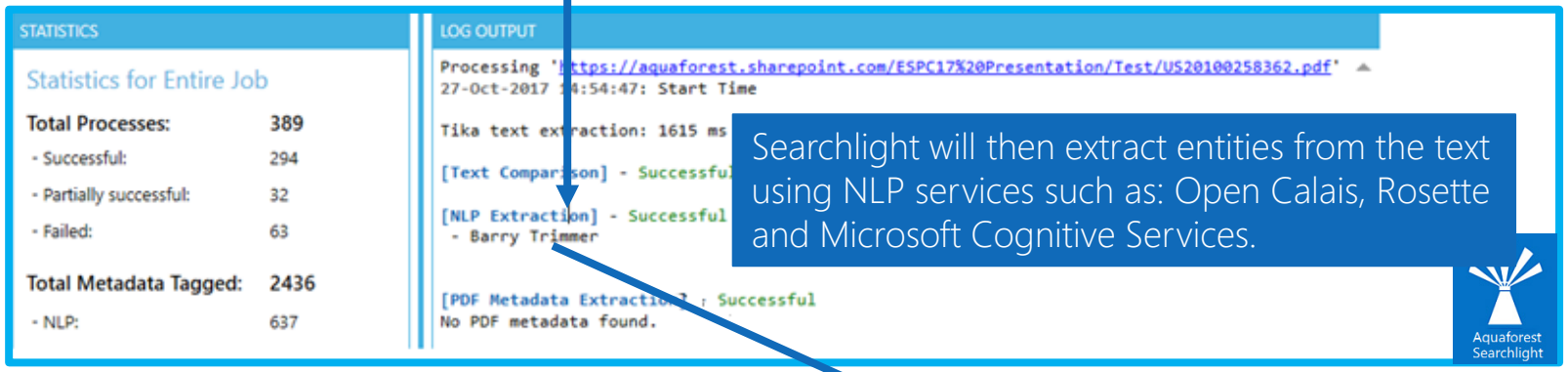
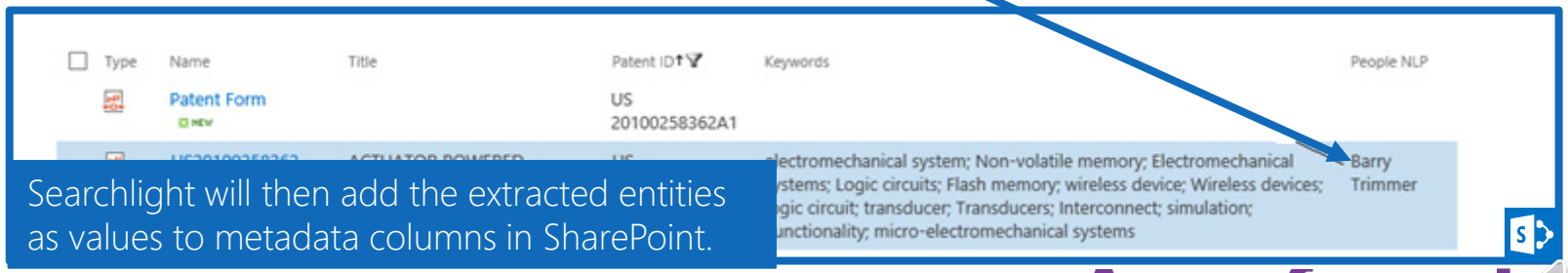
Entity Extraction



Searchlight will extract text from input files.



Searchlight will then extract entities from the text using NLP services such as: Open Calais, Rosette and Microsoft Cognitive Services.



Searchlight will then add the extracted entities as values to metadata columns in SharePoint.

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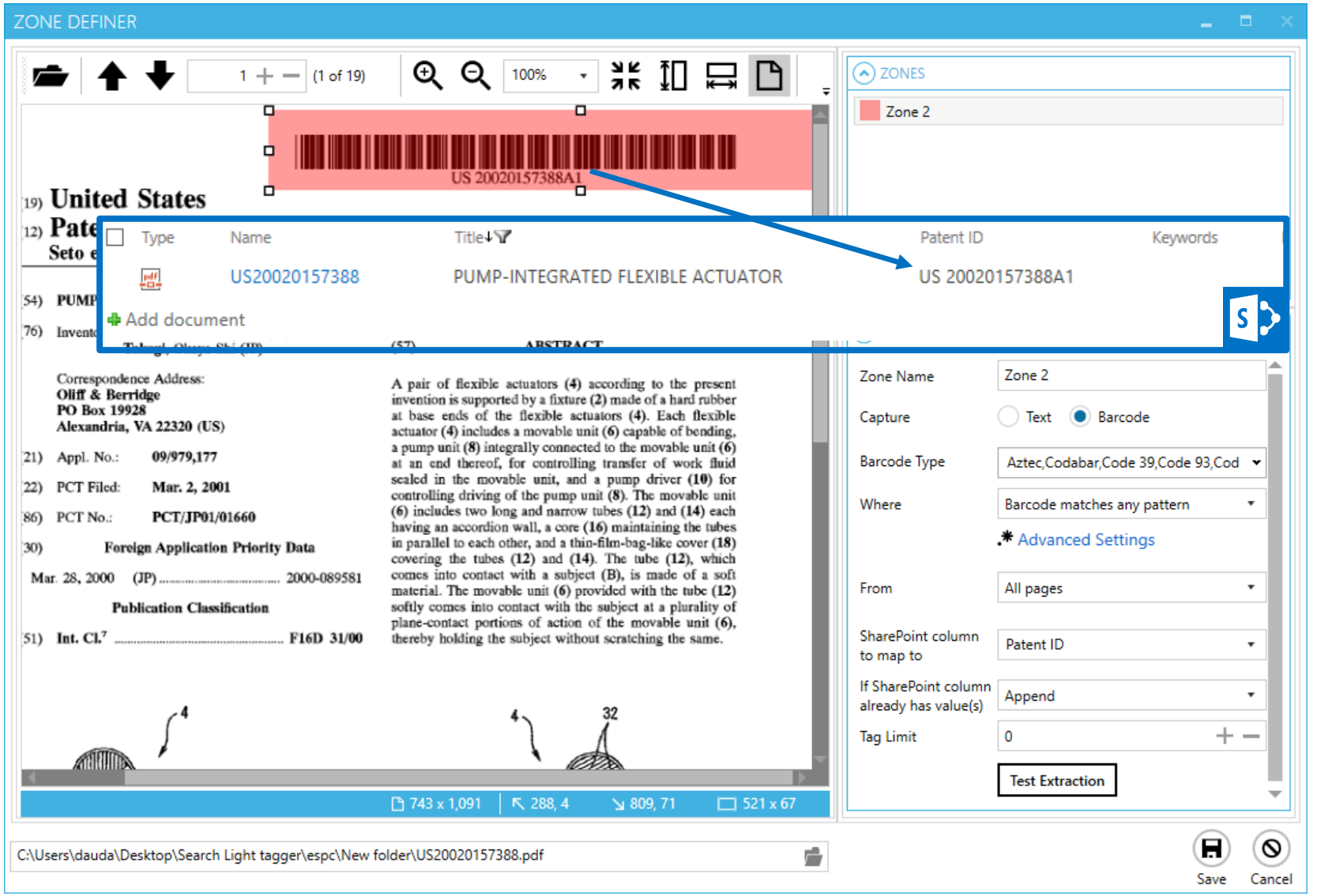
Barcode Values



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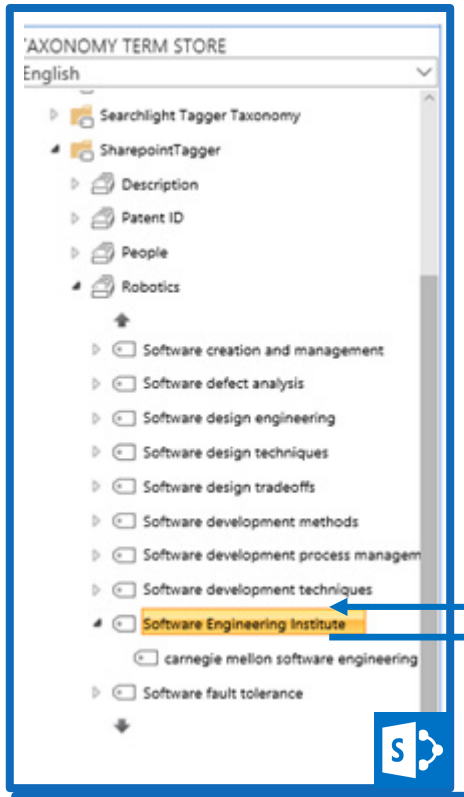
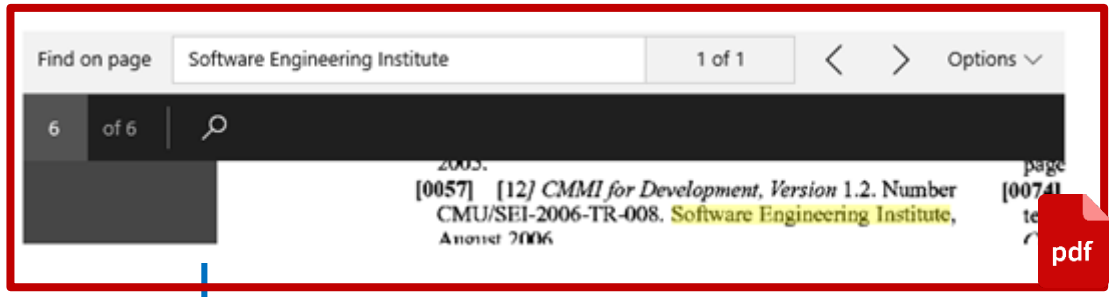
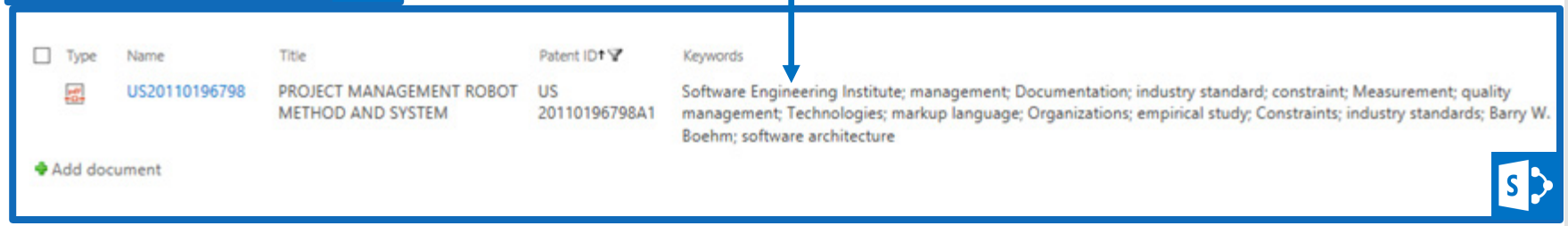
Taxonomy Matching





Searchlight matches the content of your documents to a term store in SharePoint to see if any terms appear in the document

If any hits are found, Searchlight will then add them as values to the Managed Metadata columns



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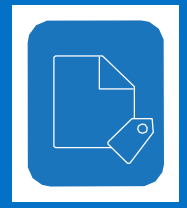
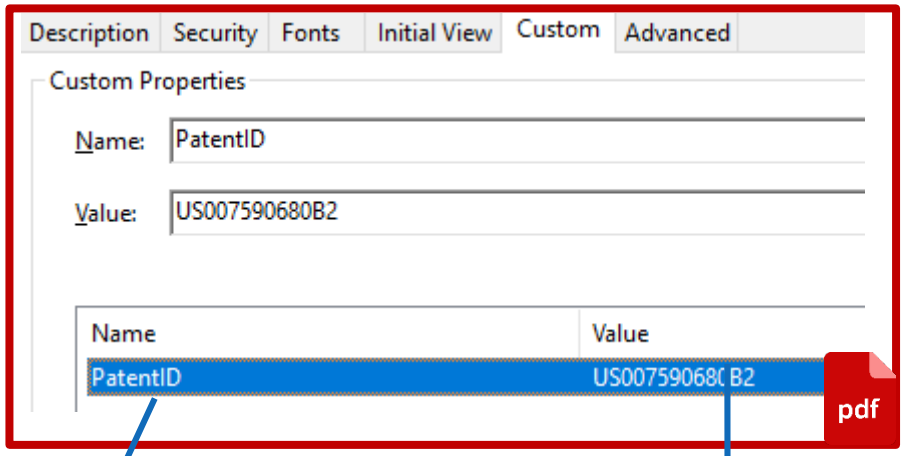
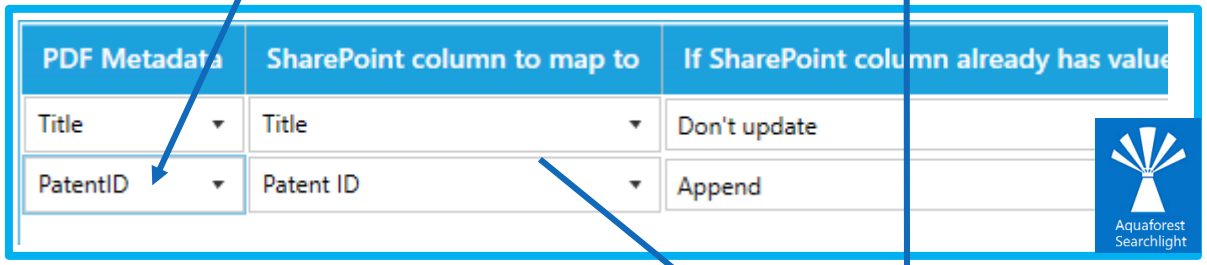
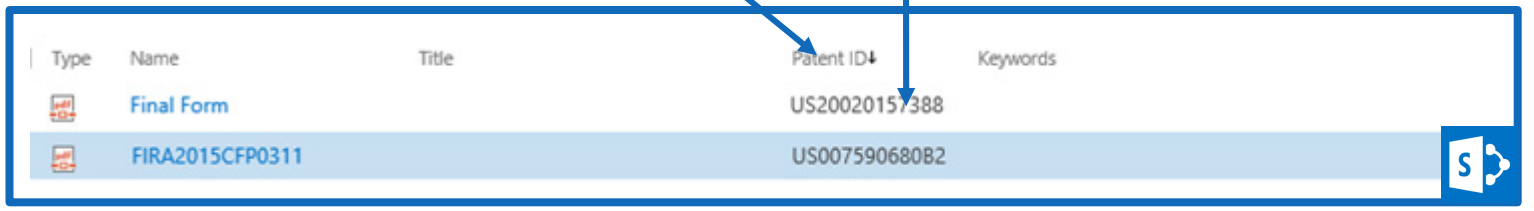
PDF Metadata Extraction





Searchlight can map PDF Metadata (Default/Custom) to SharePoint Metadata columns.





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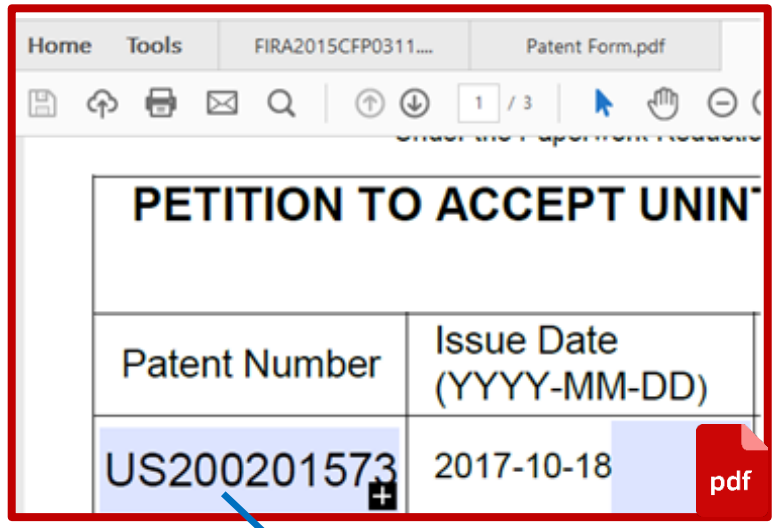
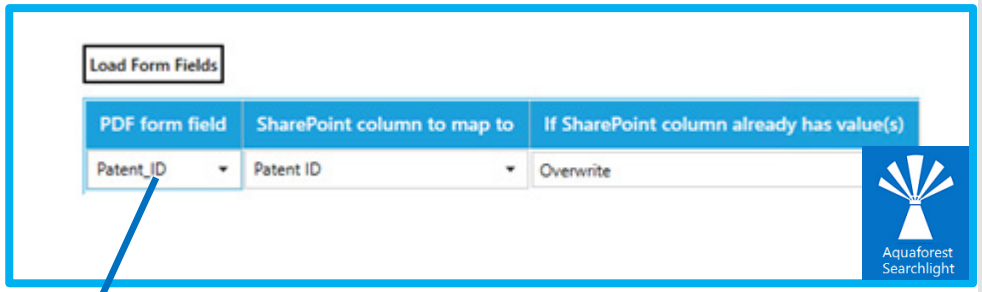
PDF Forms



Searchlight can map PDF form fields to SharePoint Metadata columns.



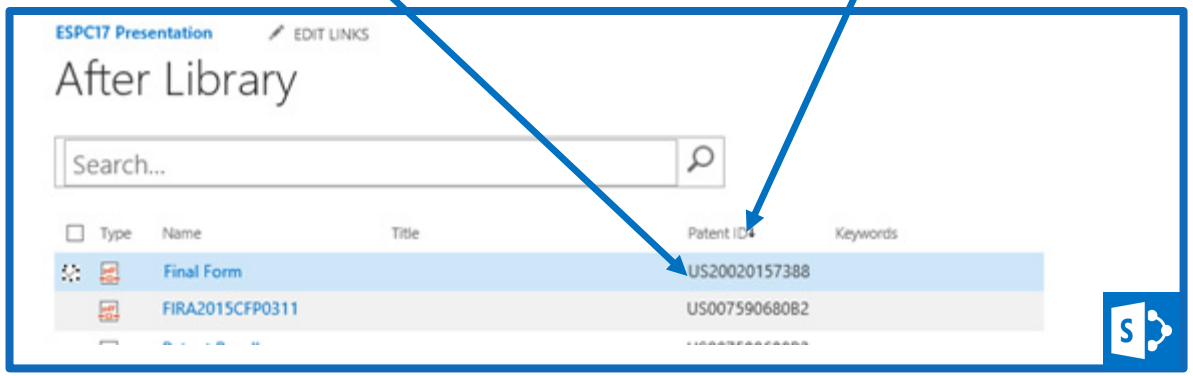


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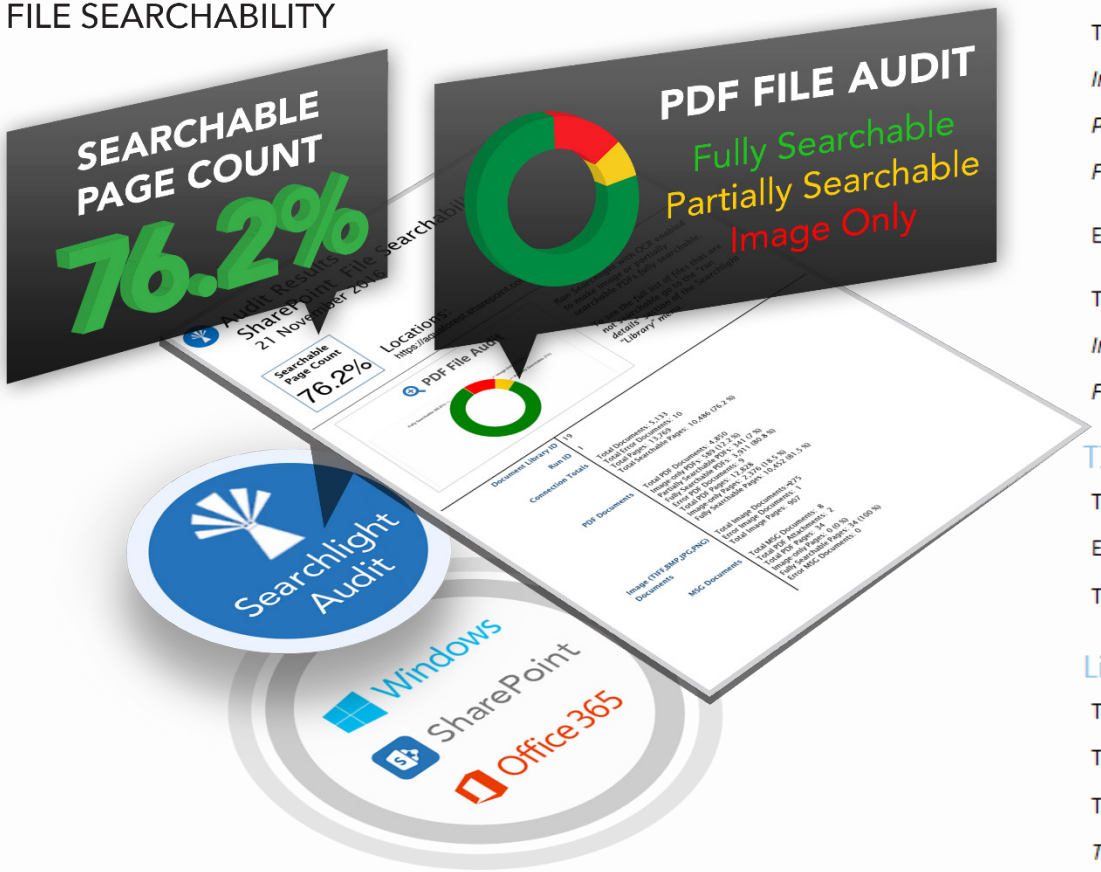
Image PDFs

SHAREPOINT AUDIT RESULTS

FILE SEARCHABILITY



STATISTICS	
PDF Documents	
Total PDF Documents:	2,421
Image-only PDFs:	*80 (3.3 %)*
Partially Searchable PDFs:	*11 (0.5 %)*
Fully Searchable PDFs:	*2,300 (96.2 %)*
Error PDF Documents:	30
Total PDF Pages:	18,027
Image-only Pages:	*3,327 (18.5 %)*
Fully Searchable Pages:	*14,700 (81.5 %)*
TIFF Documents	
Total TIFF Documents:	10,956
Error TIFF Documents:	83
Total TIFF Pages:	21,620
Library Totals	
Total Documents:	13,377
Total Error Documents:	113
Total Pages:	39,647
Total Searchable Pages:	*14,700 (37.1 %)*

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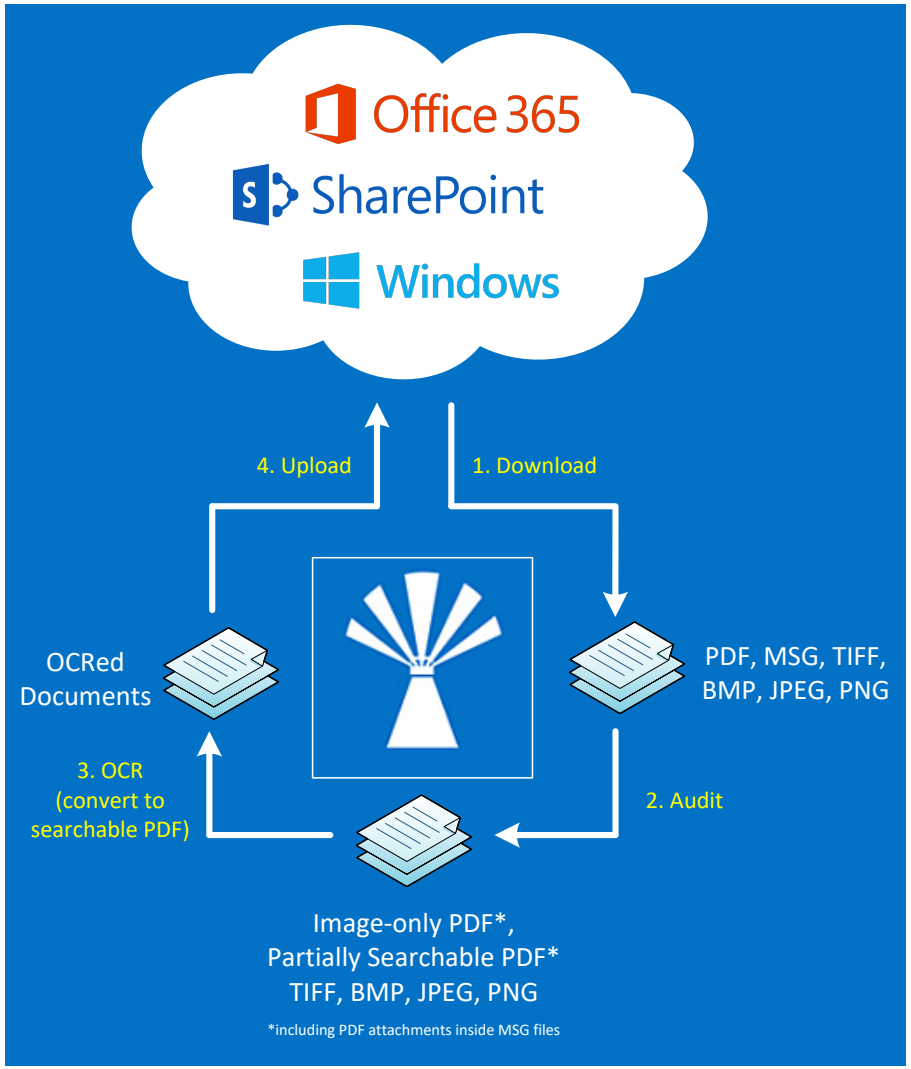
Image PDF Processing



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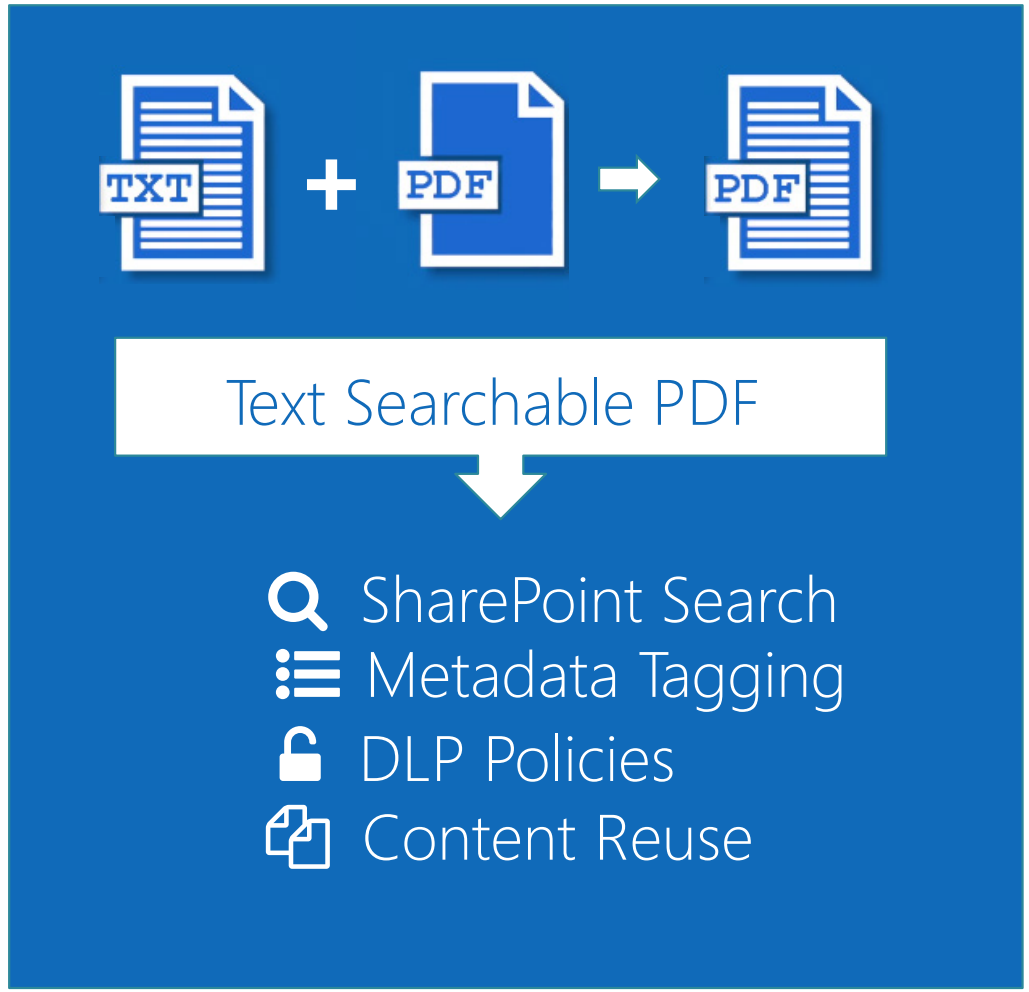
Searchable PDF Benefits



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Ask us for More Information

info@aquaforest.com

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