LexisNexis® Early Data Analyzer vs. LAW PreDiscovery™

What's the functional difference between these software tools?

LexisNexis® Early Data Analyzer works with LAW PreDiscovery™ software to help you capture your document set, assess it early and cut it down to size.

Culling data on your network drive or an external drive

LexisNexis Early Data Analyzer indexes, filters, searches, culls and pre-processes your data in its source location. This approach helps improve early case assessment, determine the responsive data necessary for your case and validate your strategy.

Further culling and processing

LAW PreDiscovery software works as the "processing engine" to bring in all of the potential evidentiary documents—both paper and electronic—gathered throughout discovery. It enables your team to further pre-review and cull e-discovery and scanned documents, and perform essential processing prior to review.

What are the differences between these two interconnected LexisNexis® software tools?

Comparing capabilities and options

Capability	LexisNexis Early Data Analyzer	LAW PreDiscovery Software
Loading speed	The process is faster since the software extracts only content and metadata—and populates all of this into its own SQL database. Only the SQL database and index generated for searching are written to disk.	This process is slower since more is involved. Not only is the SQL database populated and written to disk, but each copy of the native file and extracted text is also populated on disk. This adds overhead and causes the loading process to be 5x slower than loading in LexisNexis Early Data Analyzer.
Filtering based on NIST to remove operating system files, program files and other non-user-created data, and based on hash de-duplication	You can filter out or exclude documents based on: 1. The NIST list (collection of SHA-1 hash values published and maintained by the National Institute of Standards and Technology) 2. A customized hash list based on a list of hashes	You can filter out or exclude items based on the NIST list but cannot create a custom hash filter list.
De-duplicating	*Both software tools de-duplicate the same way for email and e-documents. This is an automatic process; the user just selects a de-dup method with the MD5 or SHA1 hash and indicates whether it is on a custodian level or global level.*	
	The software de-duplicates against Microsoft® Outlook® calendar, contacts, journal and notes items. It does not give you the ability to de-duplicate across multiple cases or re-de-dup current records in a case.	The software does not de-dup against calendar, contact, journal and notes items. It does enable you to re-de-dup and de-dup across multiple LAW PreDiscovery cases. As an option, you can turn de-duplication on or off upon loading.

Capability	LexisNexis Early Data Analyzer	LAW PreDiscovery Software
Date filtering	The inclusive date filter uses upper and lower bound dates—dates sent, created and last modified, as well as appointment start and end. It is bound by the application's date fields. If this filter is used and certain files do not have upper or lower bound dates, these files will be included regardless of date filter.	Date filtering does not use upper- or lower-bound properties. It uses the application date fields. If none of those dates is available, filtering will then use file system dates. Date filtering can be searched while running queries on specific dates per metadata field. You can apply a range of documents like the date filtering in LexisNexis Early Data Analyzer.
File type filtering	You can include or exclude certain file types. No control limits certain file types since this is a culling tool and file recognition is required on *all* file types upon analysis.	The same file type recognition tool is used except that it *does* allow control on certain file types that can be excluded from the loading process. You can filter out certain files if needed and, if the files exist after loading, using the file description field. If you want to exclude prior to loading, this is controlled through the file type management database.
Domain filtering	This filtering is done *only* on the Sender/From field in email messages. If digging deeper within Sender or Recipients fields, you can search on these metadata fields in the Search tab of LexisNexis Early Data Analyzer.	You can perform domain filtering through the query searching tool after loading. Since LAW PreDiscovery does extract email To/From information in the extracted text, you can also search the From field or search through the full-text search engine.
Language filtering	*Both use the same tool for language recognition.*	
	You can filter out languages before pushing data to LAW PreDiscovery and generate reports on the types of languages after the analysis phase.	A field in LAW PreDiscovery is populated with either one or more languages per document if detected.
Searching	*Both use the same technology for indexing and searching; all syntax and options are the same; the difference is what is indexed.*	
	Both content and metadata are indexed. This makes searching very easy; you don't have to distinguish metadata or content since it searches both. All options and syntax reflect DT Search. Indexes are partitioned for better management and stability. LexisNexis Early Data Analyzer also searches in x64 if installed on a x64 platform. The search report can be produced based on document count, not a hit count. You can use fielded data or the dictionary for searching. Currently LexisNexis Early Data Analyzer cannot return "hits per document"; only a document count is returned.	Only the text or content is indexed. Metadata fields in LAW PreDiscovery are not indexed. You can use a "combination" approach to search for a custodian field and a search term. LAW PreDiscovery can also return "hits per document" if needed. LexisNexis Early Data Analyzer cannot do this currently; only a document count is returned.

Experience both tools together, and bring your document set down to size.

For more information, call **800-722-3288**

or for details about LexisNexis Early Data Analyzer visit: **www.lexisnexis.com/litigation-earlydataanalyzer**.

For details about LAW PreDiscovery visit: **www.lexisnexis.com/litigation-lawprediscovery**.

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