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FEATURE OVERVIEW

Text Mining Enrichment for OpenText Axcelerate™

Cut through the digital noise with Magellan text mining enrichment for OpenText Axcelerate

- Gain efficiency with automated document summaries
- Better understand your data at-a-glance with tone and sentiment categorization
- Quickly identify all the players with automated entity identification
- Maximize the value of analytics with integrated workflows

Longer documents, larger casts, global transactions, and veiled communications get in the way of fact discovery and investigations. Take advantage of new text mining tools to summarize content, categorize communication tones, identify high-value statements within documents, and organize all the key actors, places, and company names. Cut through the noise and surface new, interactive investigation routes to arrive at a deeper understanding of the big picture faster.

OpenText Axcelerate™ directly integrates additional machine learning capabilities powered by OpenText Magellan™ straight into the smart filter array. These tools scan documents to detect, categorize, extract, and index, geographical places, and the names of people, companies, associations, and organizations. An automated summary of a document's written content is generated and displayed in an adjacent viewer field. Positive, neutral, and negative sentiment, as well as text subjectivity, is discerned at the document and intra-document level, with specific high-value phrases and sentences identified in full and weighted.

Gain efficiency with automated document summaries

Shortcut time to understanding. Documents are automatically summarized in five sentences or less. Enrichment analyzes document structure to identify thesis statements, conclusions, and other syntax indicators to generate a synopsis. Read the summary in seconds to decide whether a lengthy document is worth a full investigation, or copy it into an outline, brief, or message.

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Better understand data at-a-glance with tone and sentiment categorization

Gain rapid insight into the prevailing sentiment and tone of communications and quickly ascertain which way the wind is blowing, when sentiments began to shift, and which documents are critical to review. Grouping documents by sentiment for deeper exploration helps teams see patterns and speeds access to the critical evidence. Enrichment fields can be visualized just like the rest of Axcelerate's smart filters to graphically display and interact with changes in sentiment over time according to person.

Quickly identify all the players with automated identification entity

Mapping out all the people, places, and companies referenced in large datasets is a constant challenge for eDiscovery and investigation projects. Axcelerate now automates this process beyond structured metadata fields to expand the analysis to the unstructured content of a document. Using a combination of machine learning libraries and algorithms, Axcelerate can accurately discern the difference between a name used to identify people, places, or organizations and index all that information to assist investigators and fact finders as they work through datasets.

Maximize the value of analytics with integrated workflows

Enrichment values are categorized and organized in a straightforward smart filter like any other piece of information with the same type-ahead search functionality and pick-list query wizard with inclusionary or exclusionary toggles. Values can be sorted by prevalence in the context of a specific search criteria, generating dynamic lists of names according to current criteria. They are also fully interactive with Axcelerate's Predictive Filters and can be used in conjunction with custom work product to generate AI-based predictions on high-value searches.

Enrichment tools open new avenues of analysis and deliver a competitive advantage for all matters from investigation and compliance to early case assessment and litigation. Rapid summaries reduce wasted effort reading long documents. Sentiment analysis surfaces the most interesting communications. Entity detection expedites the answers to key "who, what, and where" questions.

Axcelerate is the only eDiscovery platform that combines first-party multiple machine learning algorithms—Predictive Coding, Conceptual Search, Predictive Filtering, and now Enrichment—at no additional cost in a single, intuitive application.

Magellan enrichment feature chart	
Text summaries	Finds key sentences in documents and uses them to create a summary, streamlining a time-consuming manual task.
Sentiment Analysis	Detects if documents convey a positive, negative or neutral tone at the document and intra-document level.
Fact vs. Opinion	Detects subjectivity vs. objectivity within text to determine whether the content is presenting an opinion or is factual.

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Magellan enrichment feature chart

Entity Identification	Locates and extracts people, places and organizations:
• People	Including names, initials, nicknames, and abbreviations
• Places	Including cities, states, counties, countries, and airports
• Organizations	Including companies, associations, and affiliations

Automatically detects and categorizes people referenced in a dataset.

Identifies company names, associations, and organizations.

Indexes geographical places including country, state, and city.
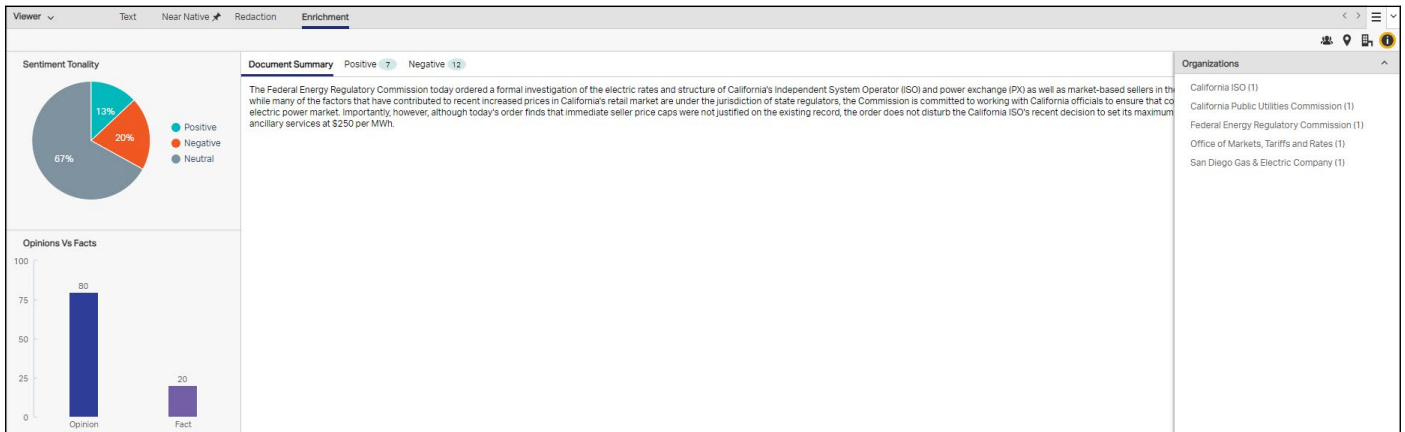
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Document text, sentiment, and efficacy are summarized automatically with phrase and sentiment level tone categorization.

About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on-premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit: **opentext.com**.

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