While text mining data from scientific article abstracts provides some value, there are limits to what data can be found. The ability to mine the full text of the article ensures that you don’t miss vital data, discoveries and assertions that are only published in the full-text. For detailed descriptions of methods and protocols and the complete information on all study results, full-text is an essential resource.

However, obtaining full-text articles for text mining is often a struggle. When you do get access to the full-text, you must contend with multiple formats and inconsistent license terms — all of which can inhibit your text mining efforts.

To address these issues, Copyright Clearance Center (CCC), in partnership with Linguamatics, developed an integrated solution to make it simple for I2E end users to obtain and index full-text XML articles from a wide range of scientific publishers.

Integrating RightFind XML for Mining and Linguamatics I2E

Get instant access to full-text articles — Automatically index in I2E

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I2E, Linguamatics’ powerful, market-leading Natural Language Processing (NLP) text analytics platform, enables you to answer business-critical questions by rapidly extracting relevant facts and relationships from large document collections. CCC’s XML for Mining solution makes it easy to quickly identify and automatically index full-text article collections from multiple publishers for querying in I2E.

Combining XML for Mining with Linguamatics I2E gives you instant access to full-text content, enabling you to make discoveries and connections that can only be found in full-text articles. The solution provides faster speed-to-actionable-insight, reduces costs and mitigates your organization’s copyright infringement risk.

The integration of XML for Mining with Linguamatics I2E enables you to:

- Automatically index full-text content in XML format in I2E from CCC’s database of millions of articles from major STM publishers
- Discover and purchase XML-formatted articles outside of your company’s subscriptions for mining, and index them in I2E
- Store, manage and analyze XML-formatted article content for all your literature-based text mining projects

Benefits

- **Don’t miss vital data and assertions.** The combination of XML for Mining with Linguamatics I2E enables you to make discoveries and connections that can only be found in full-text. Now you can obtain and mine XML-formatted content from publications you subscribe to and discover articles that fall outside of company subscriptions, giving you the most complete article collection for mining.
- **Build the most comprehensive collection of full-text articles in XML format for mining.** Get the most comprehensive coverage of full-text article content and text mining rights available on the market today.
- **Save time and money.** Spend more time focusing on analysis and discovery and less time wrangling data sources. XML for Mining provides aggregated full-text article content and normalized metadata from a wide range of publishers in a single collection. Integrating XML for Mining with I2E reduces the time and costs associated with article conversions, content management, formatting, I2E index creation and individual negotiations with publishers.
- **Manage copyright compliance.** Because all of the content available in XML for Mining is pre-authorized for commercial text mining, you get the peace of mind that your text mining projects comply with copyright, minimizing your organization’s infringement risk.