Analyze. Connect. Discover.

Take a look inside TDM Studio, the powerful Text and Data Mining Solution from ProQuest

TDM Studio puts the power of text and data mining (TDM) directly in the researcher’s hands. From healthcare to humanities and every discipline in between, this offering from ProQuest gives students, faculty and researchers access to text and data mining tools that lead to career-defining research outcomes.

**Sought-After Content**
Access current and historical content with a collection of ProQuest rights-cleared content across disciplines and format types and the ability to upload your own datasets.

**Flexibility**
Use data analysis methods provided by ProQuest or your preferred methods using open-source programmatic languages like R and Python.

**Efficiency & Collaboration**
Significantly decrease the time to create datasets, access content in a consistent data schema across ProQuest sources, and collaborate in real time with colleagues on a single platform.

**Research, Teaching & Learning**
Enhance research, teaching and learning outcomes across campus with a solution designed for varied skill levels in research methodologies and approaches.

To talk to the sales department, contact us at 1-800-779-0137 or sales@proquest.com.
A Look Inside TDM Studio

TDM Studio Dashboard
Provides the ability to manage datasets and access the development environment.

- Create datasets of up to 2 million documents each by searching publication titles or ProQuest database names
- Manage up to 10 datasets simultaneously for a total of 20 million documents
- Access the development environment, a Jupyter Notebook, and restart your environment if necessary

Creating a New Dataset: Finding Content
Select from your ProQuest subscriptions—all rights-cleared for TDM.

- Access a wealth of content across disciplines, from technology to literature, all available with a few clicks
- Benefit from the consistent data structure provided across content types, including current and historical newspapers, dissertations, scholarly journals and primary sources

Creating a New Dataset: Refining Content
Filter and refine your dataset based on your specific research targets and keywords.

- Ability to narrow content and target the dataset specifically for your research topic saves valuable research time by eliminating the need to process unrelated documents
- Provides ability to specify topics by entering keywords and supports full Boolean search syntax
- Enables you to target specific date ranges, source types, and document types
Jupyter Notebook
A familiar integrated development environment.
• Cloud-based development environment that can be accessed from anywhere - on or off campus
• Preconfigured with standard data science libraries in R and Python
• Organize and access datasets, as well as manage running jobs
• Upload your content and easily incorporate datasets for which you have obtained the rights to text and data mine including open-access content and social media content

TDM Studio Methods & Visualizations
Coming in late 2020:
• Access across the university to perform text and data mining without the need to know how to code
• Geographic analysis will be the first data analysis method and visualization introduced with other methods coming in 2021
• Tested in classrooms and applicable across disciplines

“We’ve been searching for an accessible path to current and historical content for our faculty and students to text and data mine. We expect this offering will foster community engagement with library collections and give users the means for collaborative research discoveries that are in line with Dartmouth’s mission.”
- Kenneth Peterson, Associate Librarian for Access & Collection Strategies at Dartmouth College
A Text and Data Mining Resource for Libraries and their Users

Benefits to Libraries:

• Adds value to an institution’s research workflow and output by providing a solution that increases efficiency and productivity
• Showcases and leverages the value of content in existing collections
• Creates opportunities to partner with research teams and facilitate collaboration across disciplines to increase research effectiveness

Benefits to Faculty and Students:

• Enhances research, teaching and learning outcomes across campus
• Expedites the research process by reducing upfront data acquisition and rights adherence
• Designed for use with different skill levels in research methodologies and approaches
• Ideal for teaching standard methodologies and developing valuable research and data analysis skills

“Interest has come from every discipline. TDM approaches open up new areas of scholarly enquiry. The introductory workshops we scheduled attracted immediate attention and were booked in less than 24 hours. We are looking forward to working with our researchers to understand the exciting opportunities that TDM can bring.”

– Prashant Pandey, Director of Library Services at Flinders University

Explore TDM Studio today.
Visit www.proquest.com/go/tdm-studio