Semantria for Excel is a text analytics and natural language processing add-in for Microsoft Excel™.

Data analysts in Voice of Customer, People Analytics and Market Research use Semantria for Excel for visualization of text data in a familiar environment.

Semantria for Excel for Microsoft Excel puts the natural language processing (NLP) features of Semantria into your Microsoft Excel ribbon. Semantria for Excel enables your Excel app to extract, analyze, and visualize information in free-text fields: surveys, comments, reviews, chat logs, and other sources of unstructured customer and employee feedback.

Semantria for Excel combines a full suite of NLP features with intuitive tools for easy tuning and customization. Data analysts use Semantria for Excel to perform text analytics, reporting and visualization in a familiar environment. In seconds, you’ll see who’s talking, what they’re discussing, how they feel and why they feel that way.

NATURAL LANGUAGE PROCESSING FEATURES

- Sentiment Analysis
- Entity Recognition
- Categorization
- Theme Analysis
- Intention Detection
- Summarization

OPTIONS & ADD-ONS

- Industry Packs
- Custom Machine learning Models
- Tuning and Configuration Services
- Storage and Visualization Tools
- Dedicated Processing Clouds

VISUALIZATION

Use the Excel charts and graphs you’re already familiar with to visualize the results of your NLP analyses. Or, export the structured data to your preferred BI tool, such as Tableau™ or Qlik™.

Figure 1 | Semantria for Excel puts text analytics, reporting and visualization at your fingertips.

"Pretty amazing. Once I had my data in Excel, I could run queries and had results back in seconds."

— Dr. Andrew Lumpe
Seattle Pacific University School of Education
Natural Language Processing is hard. Lexalytics puts this all together in a way that makes it possible to maintain, collaborate, and distribute results that help our senior leadership teams make better decisions.

— Csaba Dancsahzy
Senior Market Research Manager, Microsoft

Semantics for Excel

INDUSTRY PACKS
Plug in our pre-built configurations for 10% or greater accuracy improvements in sentiment scoring, entity recognition, categorization and intention detection.

DATA STORAGE & PROCESSING
Also integrates with our Storage and Visualization product. Upload, manage, and visualize text data from diverse sources in one platform. Accelerate your workflows, perform comparative analyses, and share the results across your organization.

CUSTOMIZATION
Every NLP feature in Semantics for Excel is easy to customize through our online graphical configuration interface. Build and tune entity, query, and category taxonomies to maximize accuracy and precision, no coding experience required.

LANGUAGES
24 languages and dialects representing 67% of the world's population across 6 continents.

Figure 2 | Semantics for Excel dashboard with data visualization examples