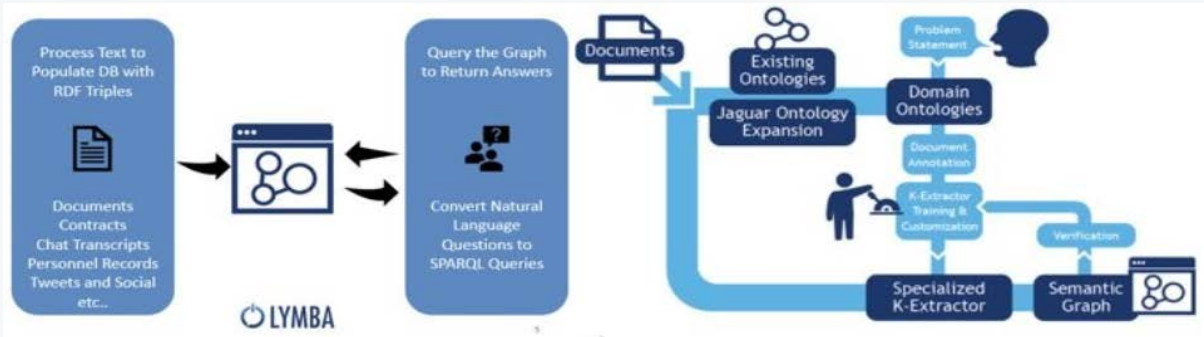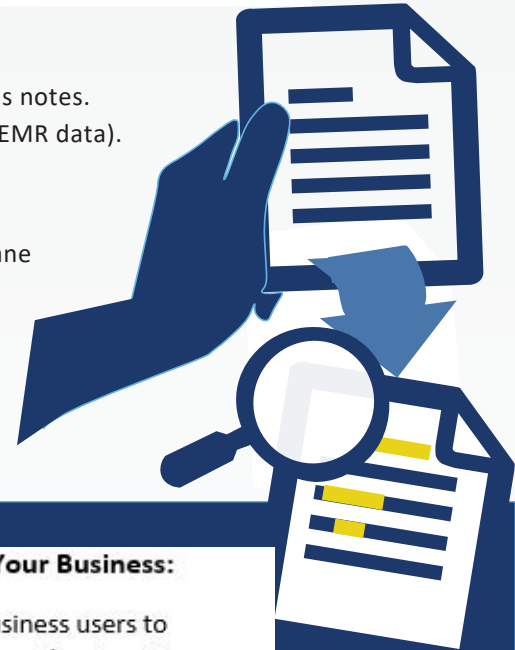# LYMBA

The Power to Answer™

The Lymba Medical Playbook is a conceptual training to help you learn our NLP platform.

A Lymba for Patient Medical History and Physical Data:
- Journey through Jane Doe's records to extract key knowledge from doctor's notes.
- "Speed Read" her clinical findings, procedures, and medications (Provider EMR data).

B Clinical Trial Analytics with Lymba:
- Extract Clinical Trial information semi-structured data that is relevant to Jane Doe, from clinicaltrials.gov.

C Lymba Enables Users to Complete Queries in Natural Language:
- Consider a specialty use case for an FDA clinical trial sponsor to adjudicate severe adverse events.
- Use a knowledge graph to link together a disparate knowledge bases, and query using natural language.
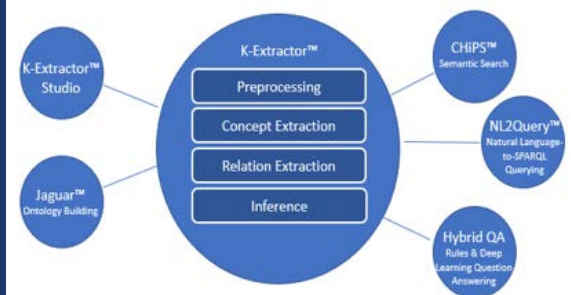
What to Expect:

- Learn how to extract information needed from unformatted textual notes, tables, and formats within patient medical records.
- Read in the patient history PDF's and extract important semantic concepts through Lymba's K-Extractor™.
- Turn your raw data into identifiable terms through an Ontology, such as UMLS MeSH or other publicly available seed ontologies to **recognize information according to your concepts and relations.**
- Learn what patients a study includes by creating inclusion criteria, identifying semantic relations, and looking for where such criteria appear in.
- Look at multiple clinical trials from a specific lens. We can use the very same ontology and extractions to access knowledge contained in relevant clinical trials.

What We Can Do for Your Business:

- Enable important business users to generate intelligence without writing a single line of code.
- Enable digitization, processing, and learning of textual documents.
- Publish granular extractions to RDF for use in machine learning datasets.

Our Products:

Schedule a meeting to learn how Lymba's Platform can improve your organization's business functions today!

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