

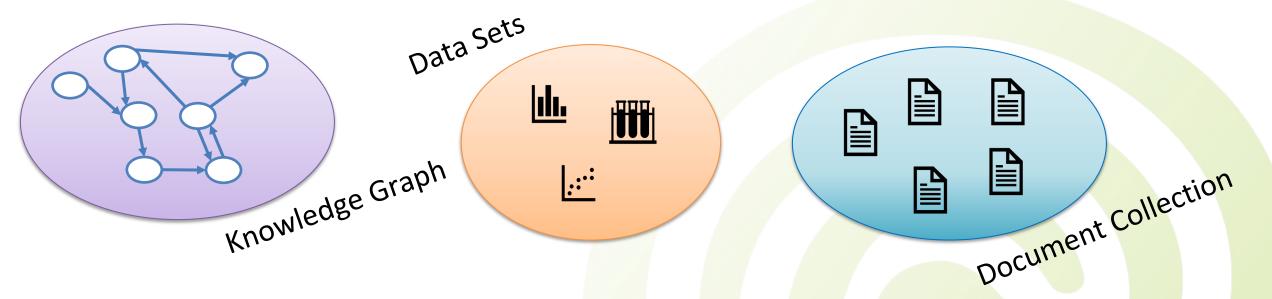
## Modeling Narrative Structures in Logical Overlays on top of Knowledge Repositories

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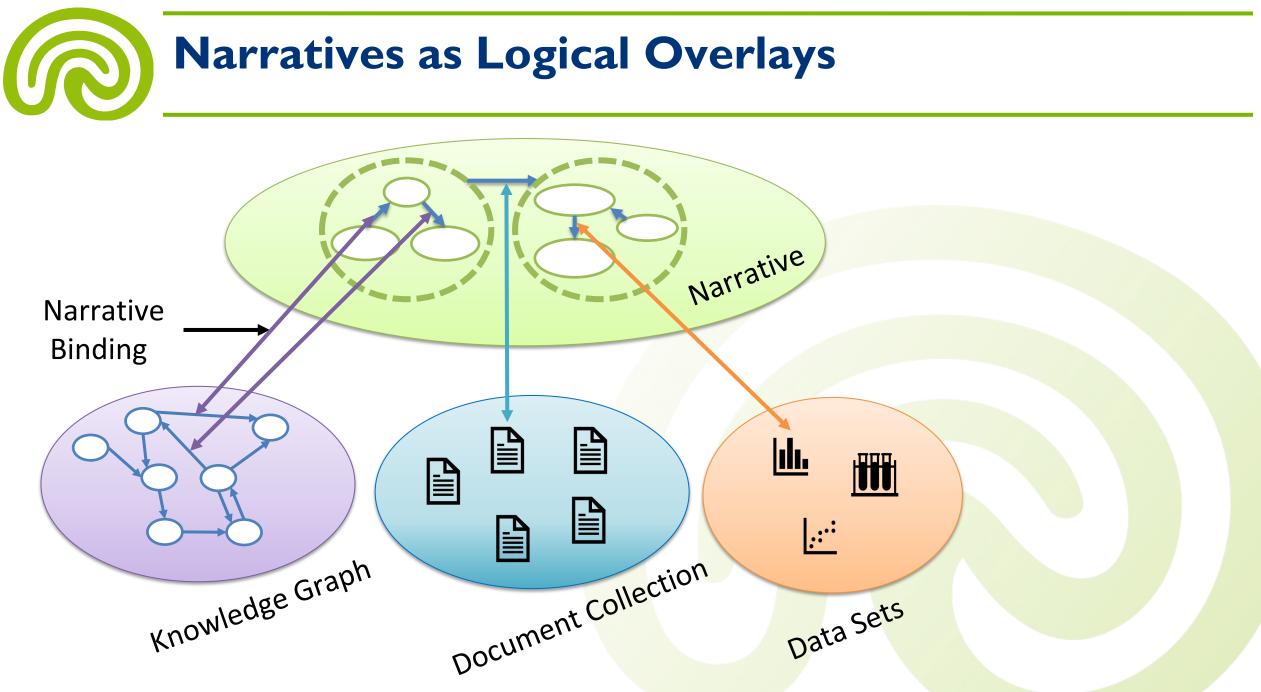
 Knowledge is distributed in several different types of knowledge repositories



- The integration of these knowledge repositories into a single knowledge base is nearly impossible:
  - Context conditions of experiments, argumentations in publications, dynamic behaviour



- "A scientific narrative is a story, or more precisely, an argumentation, in which knowledge is shared."
- Components of a **Narrative**:
  - Factual knowledge (properties, types, natural laws)
  - Events (labeled states or changes of states)
  - Narrative relations (basic structure)
- Narratives feature strong links to factual knowledge as well as actual and dynamic contexts within a single model.









If you have any questions, contact me via:



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