DREAM:Lab

Time-series graph algorithms using NELL

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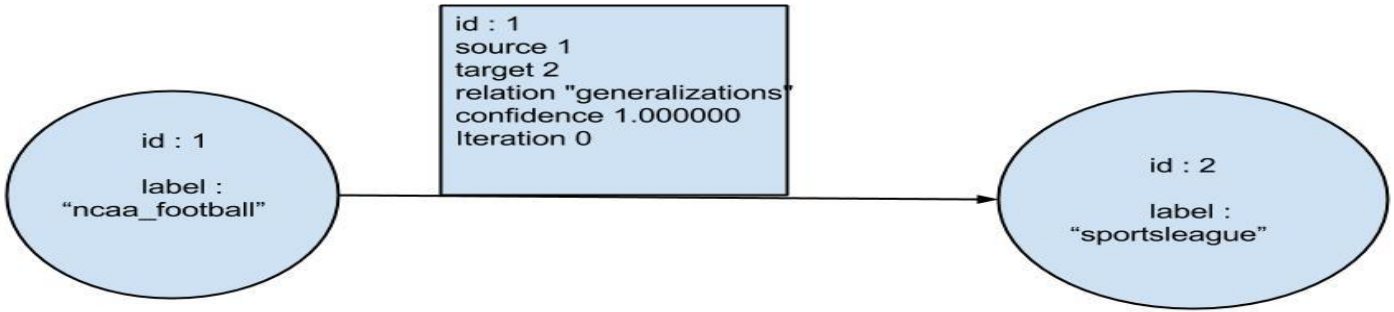
Mapping NELL data to GoFS

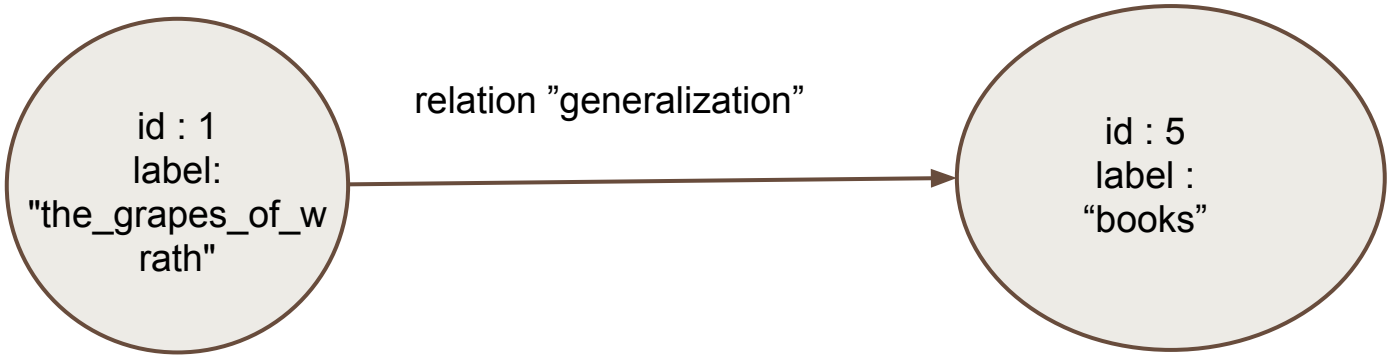


Approach

- Edges have relations
- Algorithms like PageRank, Shortest path doesn't make sense unless relationships are considered.
- Answering simple queries like list all books/ list all the books of a particular author.
- Increase the depth of traversal to answer more complex queries

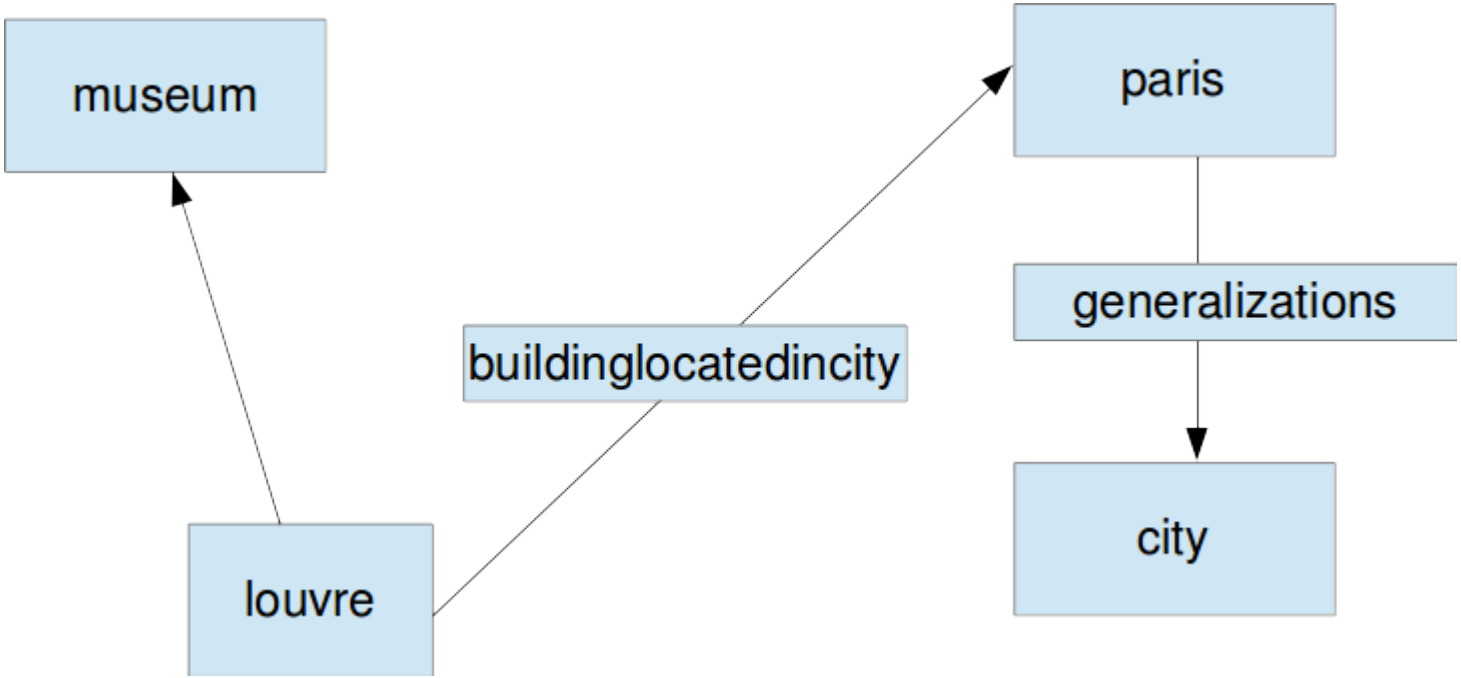
Simple Querying

Find out all books



Simple Querying

Finding common point between two entities:



Thank you!

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