Unified Search of Linked Data on the Web
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How does it works?

1. Show articles written by Maria Bielikova’s students.
2. articles written by Maria Bielikova students
3. articles has-author ?x student-of "Maria Bielikova"
4. ?y rdf:type acm:Article
   ?y acm:has-author ?x
   ?x acm:student-of ?z
   ?z rdf:label "Maria Bielikova"
5. SELECT ?y
   WHERE {
     ?y rdf:type acm:Article
     ?y acm:has-author ?x
     ?x acm:student-of ?z
     ?z rdf:label "Maria Bielikova"
   }

Goals:
- ask questions in natural language
- independent of user’s dictionary
- help user to type query
- translate user query to SPARQL language

Key features:
- understanding synonyms in user query
- using entity names in natural way
- using weights to find best match
- recommend next part of query
- show alternative (better matched) words
- work with ontological databases

Where you can use it?
- everywhere, where user can interact with computer
- everywhere, where user can search for information
- user can ask questions and giving inputs in natural language

Evaluation:
- evaluated with real users
- more comfortable and flexible than conventional ways

- pic:Photo_1
  - shows => pic:Person_2345

- pic:Person_2356
  - label => "children"