WDAqua-core0: A QA Component for the Research Community

Dennis Diefenbach (dennis.diefenbach@univ-st-etienne.fr)

7th Open Challenge on Question Answering over Linked Data (QALD-7)
Description of WDAqua-core0

- **Knowledge-Bases**
  - DBpedia
  - Wikidata
- **Types of questions**
  - Full natural language questions
  - Keyword question
- **Languages**
  - English, German, French, Italian
- **Set of possible generated queries**
  - SELECT/ASK queries with maximal 2 triple patterns
Integration into Qanary
Qanary: Accessible via Restful APIs

Start a QA process with a new textual question

Please insert a textual question:

Activate the components to be executed and drag them in the intended execution order:

Currently available Qanary components
- QueryExecutor
- NER-Stanford
- NER-FOX
- NED-AGDISTIS
- NERD-Alchemy
- NER-DBpediaSpotlight
- SpeechRecognitionKaldi
- NED-DBpediaSpotlight
- wdaqua-core0-dbpedia2015
- LD-Shuyo
- wdaqua-core0
- wdaqua-core0-wikidata

start QA process provided by Qanary
Qanary: Can be combined with existing components

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Start QA process provided by Qanary
Qanary: Can be benchmarked with Gerbil for QA

Generate a url-endpoint to evaluate with the Gerbil for QA platform

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Generate Gerbil for QA endpoint

Url for the "Gerbil for QA" endpoint (at http://gerbil-qa.aksw.org/gerbil/config):

Select components!
Qanary: Users can access it using as a front-end Trill

located next to body of water, deepest point/Slovenia (republic in Central-Eastern...)
instance of/sea (large body of saline water)

Adriatic Sea

The Adriatic Sea /əˈdrɪætɪk/ is a body of water separating the Italian Peninsula from the Balkan peninsula and the Apennine Mountains from the Dinaric Alps and adjacent ranges. The Adriatic is the northernmost arm of the Mediterranean Sea, extending from the Strait of Otranto (where it connects to the Ionian Sea) to the northwest and the Po Valley. The countries with coasts on the Adriatic are Albania, Bosnia and Herzegovina, Croatia, Greece, Italy, Montenegro and Slovenia. The Adriatic contains over 1,300 islands, mostly located along its eastern, Croatian coast. It is divided into three basins, the northern being the shallowest and the southern being the deepest, with a maximum depth of 1,233 metres (4,045 ft). The Otranto Sill, an underwater ridge, is located at the border between the Adriatic and Ionian Seas. The prevailing currents flow counterclockwise from the Strait of Otranto, along the eastern coast and back to the strait along the western (Italian) coast. Tidal movements in the Adriatic are slight, although larger amplitudes are known to occur occasionally. The Adriatic’s

Summary

shares border with
- Croatia

shares border with
- Bosnia and Herzegovina
## Evaluation

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Thank you for your attention!

www.wdaqua.eu/qa