Leopard

ISWC Semantic Web Challenge 2017

InfAI® Institute for Applied Informatics

Results

Annotator	F1 measure
Socrates	0.5539711491
Leopard	0.5343789728
Disco	0.5331521739

Task One: Attribute prediction

Annotator	Area Under Curve
Socrates-KI	0.6801440802
MatchSoup	0.6518086946
Leopard	0.5308753416

Task Two: Attribute validation

Challenge

Knowledge graph population

Given the name and type of a subject entity, (e.g., a company) and a relation, (e.g., CEO) participants are expected to provide the value(s) for the relation.

Knowledge graph validation

Given a statement about an entity, e.g., the CEO of a company, participants are expected to provide an assessment about the correctness of the statement.

For both tasks, users may use a portion of the knowledge graph for training. Furthermore, arbitrary sources (e.g., external datasets, Web pages, etc.) may be used as input.

Data

Attributes

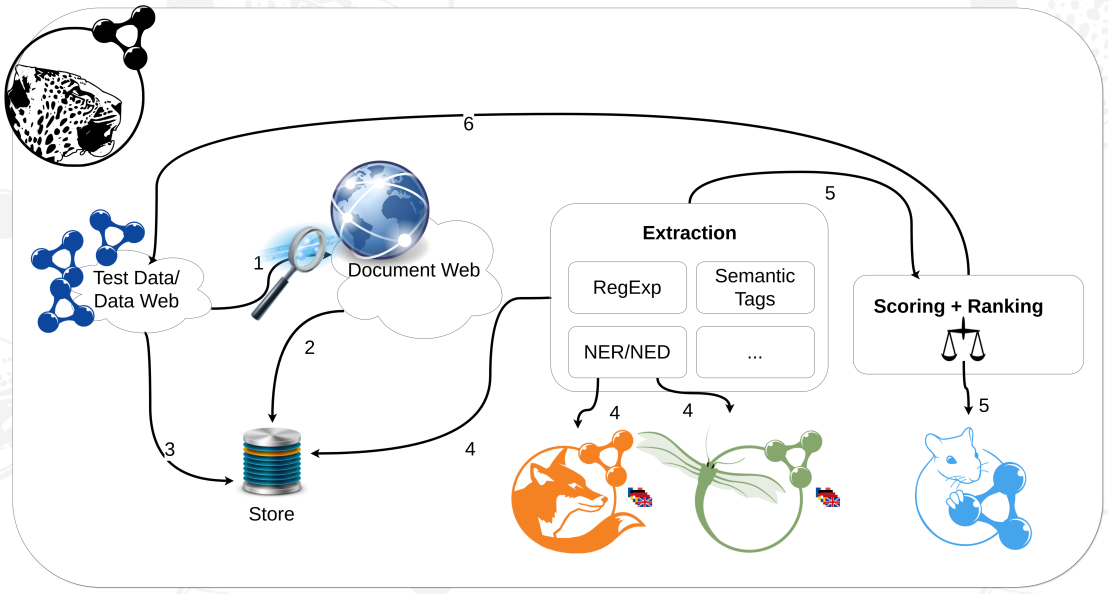
http://ont.thomsonreuters.com/mdaas/isDomiciledIn

http://permid.org/ontology/organization/hasLatestOrganizationFoundedDate

http://permid.org/ontology/organization/hasHeadquartersPhoneNumber

THOMSON REUTERS

Leopard Workflow



Contact

DICE

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Source

https://github.com/dice-group/Leopard

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HOBBIT Holistic Benchmarking of Big Linked Data

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