

ENTITY TRACK 2011

Overall aim

- ▶ Perform entity-oriented search tasks on the World Wide Web
- ▶ Address information needs that are better answered by returning objects instead of just any types of documents

Plans for 2011

- ▶ Run the Related Entity Finding task one more time following the 2010 setup
- ▶ Turn the 2010 Entity List Completion pilot to an “official” second task

Task 1: Related Entity Finding

Task: Return a ranked list of entity homepages of a specified type that need to engage in a given relationship with a given source entity.

Collection: ClueWeb09 English

Entity representation: Homepage

Task 2: Entity List Completion

Task: The same as the REF task, but in addition, a list of example entities is provided.

Collection: Billion Triple Corpus (BTC-2009)

Entity representation: URI

```
<query>
<num>7</num>
<entity_name>Boeing 747</entity_name>
<entity_URL>clueweb09-en0005-75-02292</entity_URL>
<target_entity>organization</target_entity>
<narrative>Airlines that currently use Boeing 747 planes.
</narrative>

<!-- Available only for the ELC task -->
<entity_URIs>
  <URI>http://dbpedia.org/resource/Boeing_747</URI>
</entity_URIs>
<target_type_dbpedia>dbpedia-owl:Airline</target_type_dbpedia>
<examples>
  <entity>
    <URI>http://dbpedia.org/resource/Northwest_Airlines</URI>
    <URI>http://www.daml.org/2002/08/nasdaq/nasdaq#NWAC</URI>
  </entity>
  <entity>
    <URI>http://dbpedia.org/resource/British_Airways</URI>
    <URI>http://twitter.com/British_Airways</URI>
  </entity>
  ...
</examples>
</query>
```

Topics for the planning session

- ▶ What would people be interested in for the 2011 edition?
- ▶ Desires, wishes concerning the REF task, e.g., types of topics/entities
- ▶ Issue of entity representation: return LOD URI along with/instead of homepage?
- ▶ Interest in using additional data: Linked Open Data, Twitter, etc.
- ▶ Interest in NLP-like annotations distributed with the corpus

Coordinators

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Homepage

<http://ilps.science.uva.nl/trec-entity>

Mailing list

<http://groups.google.com/group/trec-entity>