



hbz



Wissen. Information. Innovation.

# Open Data vs. Linked Data - A differentiation

ELAG 2011, Prague

Workshop: *Open Bibliographic Data: Licensing.  
Activities. Strategies*, 25./26. May 2011

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# “Open“

“A piece of knowledge is open if you are free to use, reuse, and redistribute it“

<http://www.opendefinition.org/okd>



# Why?

- Open Access for data
- Maximum visibility and accessibility
- Legal compatibility of distributed data
- Driving competition → better services



# Open Data Licenses

- Attribution (ODC-BY)
- Attribution-Share-Alike (OdbL)
- Public-Domain (CC0, PDDL)
- CC-BY, CC-BY-SA for some uses
- **No** Non-Commercial-Lizenzen

<http://www.opendefinition.org/licenses/#Data>



# Open Data is a question of...

- Access
- Standards
- **Licensing**
  - Attribution
  - Share-Alike
  - Public Domain
  - No non-commercial licenses

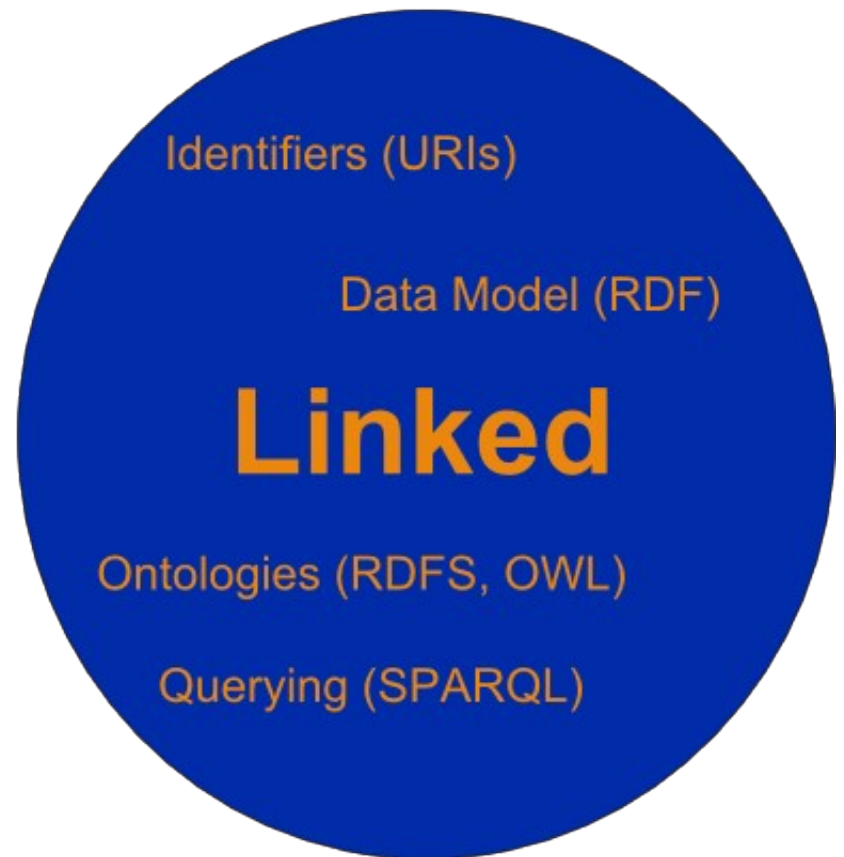


# Linked Data is a question of...

## Best Practices

- for identifiers (HTTP-URIs)
- for modelling data (RDF)
- for ontologies (RDFS, OWL)
- for querying (SPARQL)

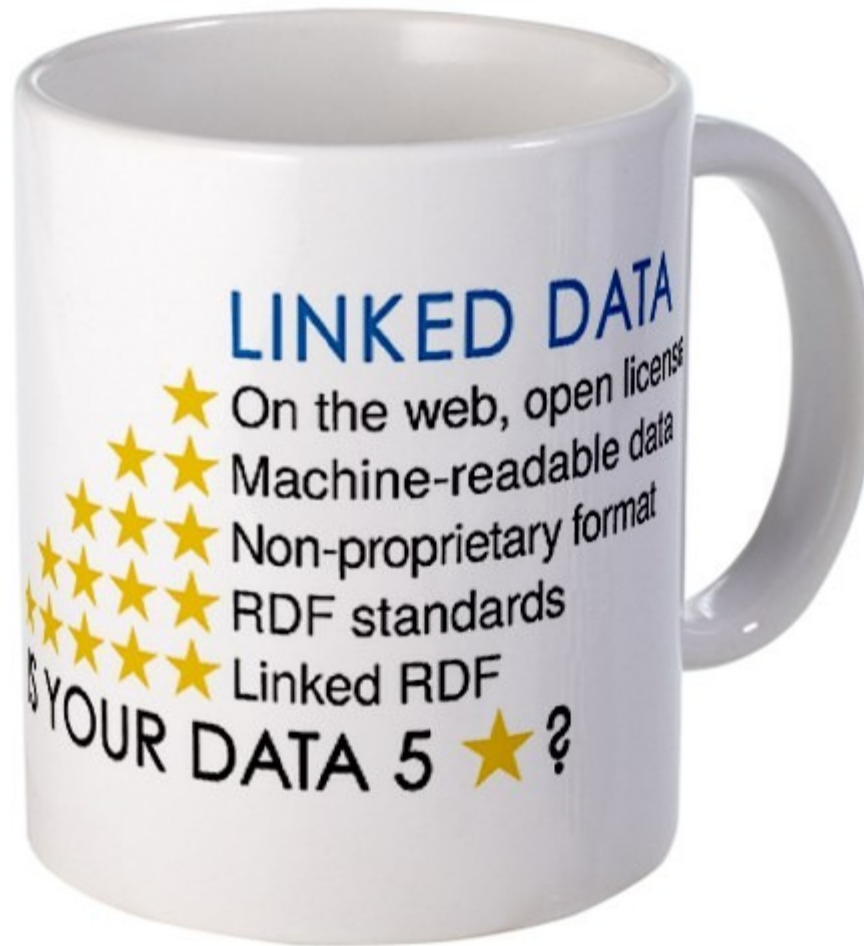




# Linked Open Data







<http://www.w3.org/DesignIssues/LinkedData.html> &  
<http://lab.linkeddata.deri.ie/2010/star-scheme-by-example/>

# License



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