



hbz

Wissen. Information. Innovation.

RDFa by Example

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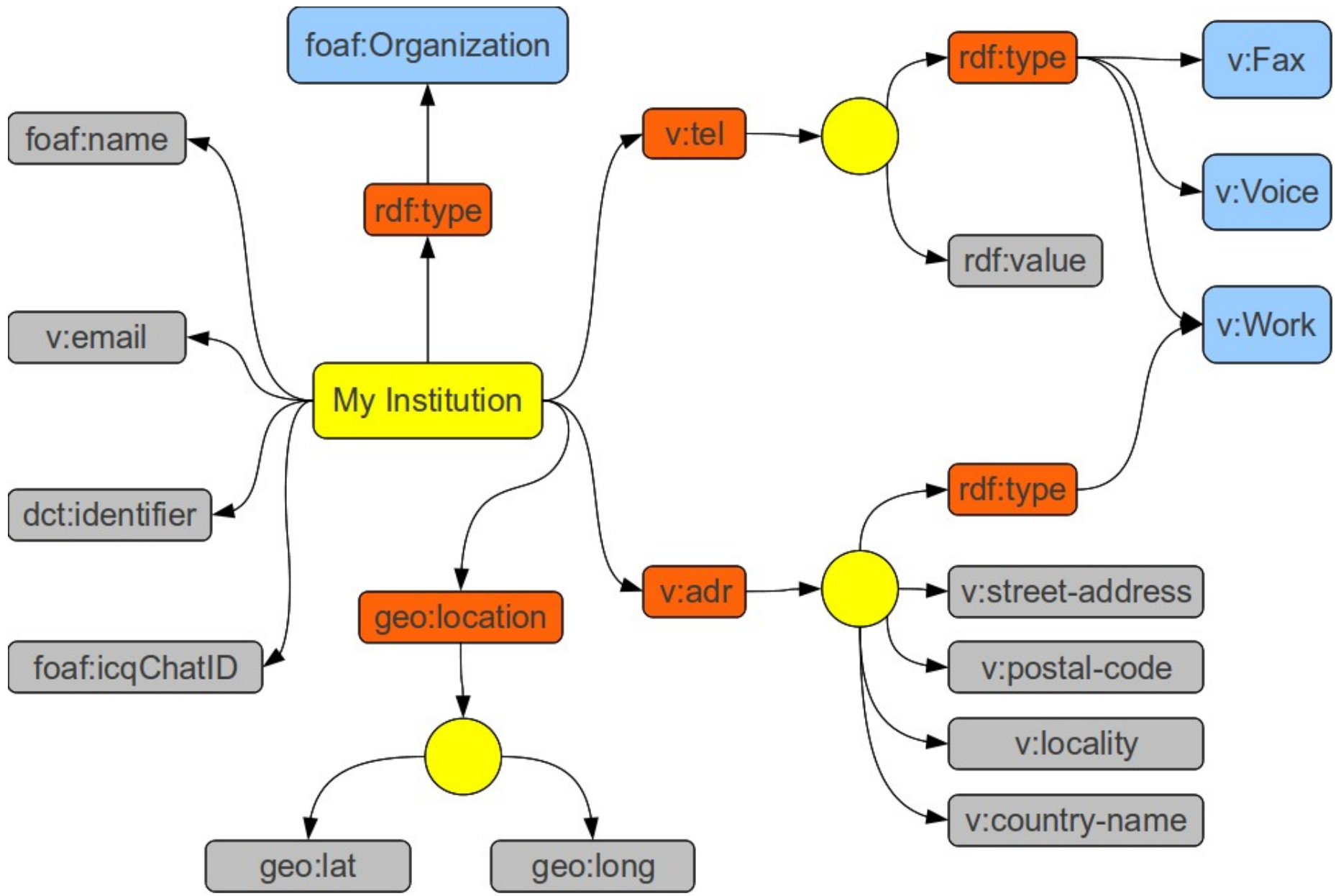
ELAG 2011 Pre-Conference Workshop

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National Technical Library, Prague

Vocabularies Used

- The RDF Vocabulary (RDF):
<http://www.w3.org/1999/02/22-rdf-syntax-ns#>
- The RDF Schema vocabulary (RDFS):
<http://www.w3.org/2000/01/rdf-schema#>
- Friend of a Friend (FOAF):
<http://xmlns.com/foaf/0.1/>
- DCMI Metadata Terms (DCT):
<http://purl.org/dc/terms/>
- An Ontology for vCards (V):
<http://www.w3.org/2006/vcard/ns#>
- WGS84 Geo Positioning (GEO):
http://www.w3.org/2003/01/geo/wgs84_pos#
- XML Schema (XSD):
<http://www.w3.org/2001/XMLSchema#>



Let's take a look at the contact information provided on the NTK website!

<http://techlib.cz/en/675-contacts/>

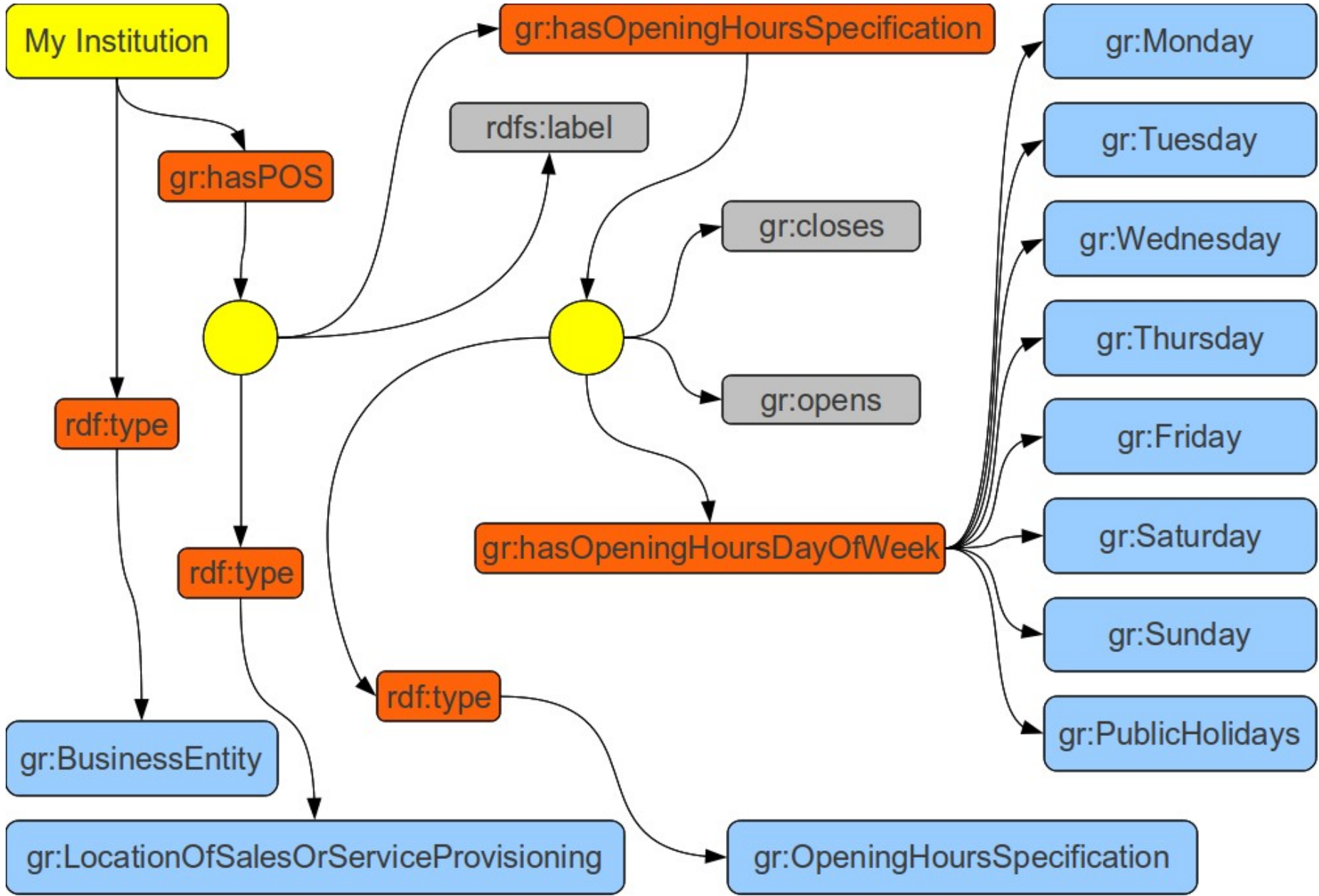
Tools of the Trade

- Two web-based services (dear Internet, please don't let us down):
 - W3C [RDFa Distiller and Parser](#) to extract the underlying RDF out of RDFa enriched HTML documents
 - W3C [RDF Validation Service](#) to inspect and visualize RDF documents

Your turn!

GoodRelations

- Original Use-Case: eCommerce
- Currently the only standard for opening-hours
- Widely adopted
- Subset supported by Google



Let's take another look at the NTK website, this time focussing on the opening-hours!

<http://techlib.cz/en/714-opening-hours/>

Your turn again!