The Web of Data for E-Commerce in One Day

A Hands-on Introduction to the GoodRelations Ontology, RDFa, and Yahoo! SearchMonkey

May 31, 2009, Crete, Greece

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09:00-10:30  Overview and Motivation: Why the Web of Data is Now 15’
Quick Review of Prerequisites 15’
The GoodRelations Ontology: E-Commerce on the Web of Data 60’

10:30-11:00  Coffee Break

11:00-13:00  RDFa: Bridging the Web of Documents with the Web of Data 45’
Expressing GoodRelations in RDFa: A Running Example 30’
GoodRelations – Advanced Topics 45’

13:00-14:30  Lunch Break

14:30-16:00  Querying the Web of Data for Offerings – SPARQL 15’
Hands-on Exercise: Annotating a Web Shop 45’
Querying the Web of Data – Exercises 15’
Publishing Semantic Web Data: Make Your RDF Available 15’

16:00-16:30  Coffee Break

16:30-18:00  Yahoo SearchMonkey and Yahoo BOSS 45’
RDFa Advanced Topics 30’
Discussion, Conclusion, Feedback Round 15’
GoodRelations – Advanced Topics

Martin Hepp
List Prices
Price Ranges
Quantity Discounts
Special Offers
Warranty Specifications
Eligible Regions
Business Functions
Services
dbPedia as a Product Ontology
eClassOWL 5.1.4
freeClass
Model – Product Inferences
Quizzes

• No quizzes in this unit.
Thank you.