

# Contents

Data Integration for Open Data on the Web . . . . .	1
<i>Sebastian Neumaier, Axel Polleres, Simon Steyskal, and Jürgen Umbrich</i>	
Ontological Query Answering over Semantic Data . . . . .	29
<i>Giorgos Stamou and Alexandros Chortaras</i>	
Ontology Querying: Datalog Strikes Back . . . . .	64
<i>Andrea Cali</i>	
Integrating Relational Databases with the Semantic Web: A Reflection . . . . .	68
<i>Juan F. Sequeda</i>	
Datalog Revisited for Reasoning in Linked Data . . . . .	121
<i>Marie-Christine Rousset, Manuel Atencia, Jerome David, Fabrice Jouanot, Olivier Palombi, and Federico Ulliana</i>	
A Tutorial on Hybrid Answer Set Solving with <i>clingo</i> . . . . .	167
<i>Roland Kaminski, Torsten Schaub, and Philipp Wanko</i>	
Answer Set Programming with External Source Access . . . . .	204
<i>Thomas Eiter, Tobias Kaminski, Christoph Redl, Peter Schüller, and Antonius Weinzierl</i>	
Uncertainty Reasoning for the Semantic Web . . . . .	276
<i>Thomas Lukasiewicz</i>	
OBDA for Log Extraction in Process Mining . . . . .	292
<i>Diego Calvanese, Tahir Emre Kalayci, Marco Montali, and Ario Santoso</i>	
<b>Author Index</b> . . . . .	347

Reasoning Web. Semantic Interoperability on the Web  
13th International Summer School 2017, London, UK,  
July 7-11, 2017, Tutorial Lectures  
Ianni, G.; Lembo, D.; Bertossi, L.; Faber, W.; Glimm, B.;  
Gottlob, G.; Staab, S. (Eds.)  
2017, XI, 347 p. 63 illus., Softcover  
ISBN: 978-3-319-61032-0