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Nota di contenuto	An evaluation of mashup tools based on support for heterogeneous mashup components / Saeed Aghaee, Cesare Pautasso -- An approach to construct dynamic service mashups using lightweight semantics / Dong Liu [and others] -- Task-Based recommendation of mashup components / Vincent Tietz [and others] -- Integration of telco services

into enterprise mashup applications / Olexiy Chudnovskyy [and others]  
-- Orchestrated user interface mashups using w3c widgets / Scott Wilson [and others] -- Cross-Domain embedding for vaadin applications / Janne Lautamaki, Tommi Mikkonen -- Web linking-based protocols for guiding restful m2m interaction / Jesus Bellido, Rosa Alarcon, Cristian Sepulveda -- Batched transactions for restful web services / Sebastian Kochman, Pawel T. Wojciechowski, Milosz Kmiecik -- Secure mashup-providing platforms -- implementing encrypted wiring / Matthias Herbert [and others] -- A conceptual framework for linked data exploration / Alessandro Bozzon [and others] -- Support for reusable explorations of linked data in the semantic web / Marcelo Cohen, Daniel Schwabe -- Generation of semantic clouds based on linked data for efficient multimedia semantic annotation / Han-Gyu Ko, In-Young Ko -- Ontology based segmentation of geo-referenced queries / Mamoun Abu Helou -- SimSpectrum: a similarity based spectral clustering approach to generate a tag cloud / Frederico Durao [and others] -- Graph access pattern diagrams (GAP-D): towards a unified approach for modeling navigation over hierarchical, linear and networked structures / Matthias Keller, Martin Nussbaumer -- Data-Driven and user-driven multidimensional data visualization / Rober Morales-Chaparro, Juan C. Preciado, Fernando Sanchez-Figueroa -- Context-Aware and adaptive web interfaces: a crowdsourcing approach / Michael Nebeling, Moira C. Norrie -- Massive multiplayer human computation for fun, money, and survival / Lukas Biewald -- Enterprise crowdsourcing solution for software development in an outsourcing organization / Ranganathan Jayakanthan, Deepak Sundararajan -- A model-driven framework for developing web service oriented applications / Achilleas Achilleos, Georgia M. Kapitsaki, George A. Papadopoulos -- Developing enterprise web applications using the story driven modeling approach / Christoph Eickhoff [and others] -- Aspect-Oriented modeling of web applications with HiLA / Gefei Zhang, Matthias Holzl -- Model-Driven web form validation with UML and OCL / Eban Escott [and others] -- Modernization of legacy web applications into rich internet applications / Roberto Rodriguez-Echeverria [and others] -- Quality models for web [2.0] sites: a methodological approach and a proposal / Roberto Polillo -- Exploring the quality in use of web 2.0 applications: the case of mind mapping services / Tihomir Orehovacki, Andrina Granic, Dragutin Kermek -- Detecting conflicts and inconsistencies in web application requirements / Matias Urbietta [and others] -- Streamlining complexity: conceptual page remodeling for rich internet applications / Andrea Pandurino [and others] -- A flexible graph-based data model supporting incremental schema design and evolution / Katrin Braunschweig, Maik Thiele, Wolfgang Lehner -- ProLD: propagate linked data / Peter Kalchgruber -- Casual relation detection for activities from heterogeneous sources / Philipp Katz, Alexander Schill -- XML document versioning, revalidation and constraints / Jakub Maly, Martin Necasky -- A reuse-oriented product-line method for enterprise web applications / Neil Mather, Samia Oussena -- A flexible architecture for client-side adaptation / Sergio Firmenich [and others] -- Applications of mobile application interface description language MAIDL / Prach Chaisatien, Korawit Prutsachainimmit, Takehiro Tokuda -- A domain-specific language for do-it-yourself analytical mashups / Julian Eberius, Maik Thiele, Wolfgang Lehner -- Information extraction from web pages based on their visual representation / Ruslan R. Fayzrakhmanov -- End-User programming for web mashups: open research challenges / Saeed Aghaee, Cesare Pautasso -- Multi-dimensional context-aware adaptation for web applications / Vivian Genaro Motti, Jean

Vanderdonck -- Engineering the personal social semantic web /  
Fabian Abel, Geert-Jan Houben -- Automating the use of web APIs  
through lightweight semantics / Maria Maleshkova [and others] --  
Improving quality in use of web applications in a systematic way /  
Philip Lew, Juis Olsina.

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## Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the workshops held at the 11th International Conference on Web Engineering, ICWE 2011, in Paphos, Cyprus, in June 2011. The 42 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers are organized in sections on the Third International Workshop on Lightweight Composition on the Web (ComposableWeb 2011); First International Workshop on Search, Exploration and Navigation of Web Data Sources (ExploreWeb 2011); Second International Workshop on Enterprise Crowdsourcing (EC 2011); Seventh Model-Driven Web Engineering Workshop (MDWE 2011); Second International Workshop on Quality in Web Engineering (QWE 2011); Second Workshop on the Web and Requirements Engineering (WeRE 2011); as well as the Doctoral Symposium 2011, and the ICWE 2011 Tutorials.

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