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Soggetti	Database management Artificial intelligence Application software Computers Software engineering Database Management Artificial Intelligence Information Systems Applications (incl. Internet) Theory of Computation Software Engineering/Programming and Operating Systems Computer Applications
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Nota di contenuto	Resource Track: Diefficiency Metrics: Measuring the Continuous Efficiency of Query Processing Approaches -- CodeOntology: RDF-ization of Source Code -- Linked Data Publication of Live Music Archives and Analysis -- The MedRed Ontology for Representing Clinical Data Acquisition Metadata -- Iguana : A Generic Framework for Benchmarking the Read-Write Performance of Triple Stores -- Ireland's Authoritative Geospatial Linked Data -- LOD-a-lot: A Queryable Dump of the LOD cloud -- IMGpedia: a Linked Dataset with Content-based

Analysis of Wikimedia Images -- WIDOCO: A Wizard for Documenting Ontologies -- The CEDAR Workbench: An Ontology-Assisted Environment for Authoring Metadata that Describe Scientific Experiments -- WeblsALOD: Providing Hypernymy Relations extracted from the Web as Linked Open Data -- Ontology-Based Data Access to Slegge.- BiOnIC: A Catalog of User Interactions with Biomedical Ontologies -- Neural Embeddings for Populated Geonames Locations -- Distributed Semantic Analytics using the SANSA Stack -- The MIDI Linked Data Cloud -- SocialLink: Linking DBpedia Entities to Corresponding Twitter Accounts -- UNDO: the United Nations System Document Ontology -- One year of the OpenCitations Corpus - Releasing RDF-based scholarly citation data into the Public Domain -- An Entity Relatedness Test Dataset -- RSPLab, RDF Stream Processing Benchmarking made easy -- LC-QuAD: A Corpus for Complex Question Answering over Knowledge Graphs -- PDD Graph: Bridging Electronic Medical Records and Biomedical Knowledge Graphs via Entity Linking -- In-Use Track: A Controlled Crowdsourcing Platform for High-Quality Ontology Development and Data Annotation -- An Investigative Search Engine for the Human Trafficking Domain -- Lessons Learned in Building Linked Data for the American Art Collaborative -- Modeling and Using an Actor Ontology of Second World War Military Units and Personnel -- Sustainable Linked Data generation: the case of DBpedia -- Semantic Rule-Based Equipment Diagnostic -- Automatic Query-centric API for Routine Access to Linked Data -- Realizing an RDF-based Information Model for a Manufacturing Company – A Case Study -- Personalizing Actions in Context for Risk Management using Semantic Web Technologies. .

Sommario/riassunto

The two-volume set LNCS 10587 + 10588 constitutes the refereed proceedings of the 16th International Semantic Web Conference, ISWC 2017, held in Vienna, Austria, in October 2017. ISWC 2017 is the premier international forum, for the Semantic Web / Linked Data Community. The total of 55 full and 21 short papers presented in this volume were carefully reviewed and selected from 300 submissions. They are organized according to the tracks that were held: Research Track; Resource Track; and In-Use Track.
