1. **Record Nr.**   UNINA990008331540403321

   Titolo   We met Morris : interviews with William Morris, 1885-96 / edited by Tony Pinkney

   Pubbl/distr/stampa   Reading : Spire books in association with the William Morris society, [2005?]

   ISBN   1-904965-03-2

   Descrizione fisica   144 p. : ill. ; 24 cm

   Disciplina   821.8

   Locazione   FLFBC

   Collocazione   P.3 B 14703

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

2. **Record Nr.**   UNINA9910437582403321

   Autore   Euzenat Jérôme

   Titolo   Ontology matching / / Jerome Euzenat, Pavel Shvaiko

   Pubbl/distr/stampa   Heidelberg [Germany] : , : Springer, , 2013

   ISBN   3-642-38721-7

   Edizione   [2nd ed. 2013.]

   Descrizione fisica   1 online resource (xvii, 511 pages) : illustrations (some color)

   Collana   Gale eBooks

   Disciplina   004
   005.131
   005.7
   006.3

   Soggetti   Ontologies (Information retrieval)
   Semantic integration (Computer systems)

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Description based upon print version of record.

   Nota di bibliografia   Includes bibliographical references and index.

Nota di contenuto	Introduction -- Part I The matching problem -- Applications -- The matching problem -- Methodology -- Part II Ontology matching techniques -- Classifications of ontology matching techniques -- Basic similarity measures -- Global matching methods -- Matching strategies -- Part III Systems and evaluation -- Overview of matching systems -- Evaluation of matching systems -- Part IV Representing, explaining, and processing alignments -- Frameworks and formats: representing alignments -- User involvement -- Processing alignments -- Part V Conclusions -- Conclusions -- Appendix A: Legends of figures -- Appendix B: Running example -- Appendix C: Exercises -- Appendix D: Solution to exercises.
Sommario/riassunto	Ontologies tend to be found everywhere. They are viewed as the silver bullet for many applications, such as database integration, peer-to-peer systems, e-commerce, semantic web services, or social networks. However, in open or evolving systems, such as the semantic web, different parties would, in general, adopt different ontologies. Thus, merely using ontologies, like using XML, does not reduce heterogeneity: it just raises heterogeneity problems to a higher level. Euzenat and Shvaiko's book is devoted to ontology matching as a solution to the semantic heterogeneity problem faced by computer systems. Ontology matching aims at finding correspondences between semantically related entities of different ontologies. These correspondences may stand for equivalence as well as other relations, such as consequence, subsumption, or disjointness, between ontology entities. Many different matching solutions have been proposed so far from various viewpoints, e.g., databases, information systems, and artificial intelligence. The second edition of Ontology Matching has been thoroughly revised and updated to reflect the most recent advances in this quickly developing area, which resulted in more than 150 pages of new content. In particular, the book includes a new chapter dedicated to the methodology for performing ontology matching. It also covers emerging topics, such as data interlinking, ontology partitioning and pruning, context-based matching, matcher tuning, alignment debugging, and user involvement in matching, to mention a few. More than 100 state-of-the-art matching systems and frameworks were reviewed. With Ontology Matching, researchers and practitioners will find a reference book that presents currently available work in a uniform framework. In particular, the work and the techniques presented in this book can be equally applied to database schema matching, catalog integration, XML schema matching and other related problems. The objectives of the book include presenting (i) the state of the art and (ii) the latest research results in ontology matching by providing a systematic and detailed account of matching techniques and matching systems from theoretical, practical and application perspectives.