1. Record Nr.   UNINA9910437597703321

   Autore   Graba Jan

   Titolo   An Introduction to Network Programming with Java : Java 7 Compatible
                        / / by Jan Graba

   Pubbl/distr/stampa   London : , : Springer London : , : Imprint : Springer, , 2013

   ISBN   1-4471-5254-9

   Edizione   [3rd ed. 2013.]

   Descrizione fisica   1 online resource (389 p.)

   Disciplina   005.2762

   Soggetti   Computer communication systems
                        Input-output equipment (Computers)
                        Software engineering
                        Computer programming
                        Computer Communication Networks
                        Input/Output and Data Communications
                        Software Engineering/Programming and Operating Systems
                        Programming Techniques

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Includes index.

   Nota di contenuto   Preface -- Basic Concepts, Protocols and Terminology -- Starting
                        Network Programming in Java -- Multithreading and Multiplexing --
                        File Handling -- Remote Method Invocation (RMI) -- CORBA -- Java
                        Database Connectivity -- Servlets -- JavaServer Pages (JSPs) --
                        JavaBeans -- Multimedia -- Applets -- Appendix A – Structured Query
                        Language (SQL) -- Index.

   Sommario/riassunto   Since the second edition of this text, the use of the Internet and
                        networks generally has continued to expand at a phenomenal rate. This
                        has led to both an increase in demand for network software and to
                        improvements in the technology used to run such networks, with the
                        latter naturally leading to changes in the former. During this time, the
                        Java libraries have been updated to keep up with the new developments
                        in network technology, so that the Java programming language
                        continues to be one of the mainstays of network software development.
                        In providing a very readable text that avoids getting immersed in low-
                        level technical details, while still providing a useful, practical guide to

network programming for both undergraduates and busy IT professionals, this third edition continues the trend of its predecessors. To retain its currency, the text has been updated to reflect changes that have taken place in Java's network technology over the past seven years (including the release of Java 7), whilst retaining its notable features of numerous code examples, screenshots and end-of-chapter exercises.