1. Record Nr. UNINA9910555098703321

Autore	Selikoff Scott
Titolo	OCP Oracle certified professional Java SE 11 developer complete practice tests : exam 1Z0-819 and upgrade exam 1Z0-817 / / Scott Selikoff and Jeanne Boyarsky
Pubbl/distr/stampa	Indianapolis, Indiana : , : Sybex, , [2021] ©2021
ISBN	1-119-69617-8 1-119-69619-4 1-119-69614-3
Descrizione fisica	1 online resource (xxi, 587 pages)
Disciplina	005.133
Soggetti	Java (Lenguaje de programación de computadoras) - Exámenes Programación orientada a objetos (Computadoras) Lenguajes de programación orientada a objetos Métodos orientados a objetos (Computación) Lenguaje de programación (Computadores electrónicos) Java (Computer program language) - Examinations Object-oriented programming (Computer science) Object-oriented programming languages Object-oriented methods (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Provides over 1,000 practice questions covering all exam objectives. Complements the OCP Java SE 11 Programmer I, OCP Java SE 11 programmer II, and OCP Java SE 11 developer complete study guides"--Cubierta.
Nota di contenuto	Chapter 1. Working with Java Data Types -- Chapter 2. Controlling Program Flow -- Chapter 3. Java Object-Oriented Approach -- Chapter 4. Exception Handling -- Chapter 5. Working with Arrays and Collections -- Chapter 6. Working with Streams and Lambda Expressions -- Chapter 7. Java Platform Module System -- Chapter 8. Concurrency -- Chapter 9. Java I/O API -- Chapter 10. Secure Coding in Java SE Application -- Chapter 11. Database Applications with JDBC

	-- Chapter 12. Localization -- Chapter 13. Annotations -- Chapter 14. Practice Exam 1 -- Chapter 15. Practice Exam 2 -- Chapter 16 Practice Exam 3 -- Appendix Answers and Explanations.
Sommario/riassunto	"OCP Oracle Certified Professional Java SE 11 Developer Practice Tests: Exam 1Z0-819 and Upgrade Exam 1Z0-817 offers readers over 1000 practice questions to help them hone their skills for the challenging 1Z0-819 exam as well as the 1Z0-817 upgrade exam. Covering all the objective domains that help readers master the crucial subject areas covered by the exam, OCP Oracle Certified Professional Java SE 11 Developer Practice Tests provides domain-by-domain questions as well as additional bonus practice exams to further solidify the reader’s mastery of its subjects. This book covers topics like: *Understanding Java Technology and Environment *Working with Java Operators, Primitives, and Strings *Creating Methods and Lambda Expressions *Designing Classes, Interfaces, Enums, and Annotations *Writing Functional Interfaces and Streams *Building Modules and Migrating Applications to Modules *Applying I/O, NIO.2, JDBC, Threads, and Concurrency *Secure Coding in Java SE Application *And much more. Perfect for anyone studying for the OCP Java SE 11 Developer and Upgrade exams, as well as all those who wish to brush up on their Java programming skills, OCP Oracle Certified Professional Java SE 11 Developer Practice Tests: Exam 1Z0-819 and Upgrade Exam 1Z0-817 is an indispensable resource that has a place on the bookshelf of every Java enthusiast, professional, and student"--

2. Record Nr. UNINA9910830792703321

Autore	Sapaty Peter
Titolo	Ruling distributed dynamic worlds [[electronic resource] /] / Peter S. Sapaty
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2005
ISBN	1-280-27594-4 9786610275946 0-470-35544-1 0-471-65635-6 0-471-65636-4
Descrizione fisica	1 online resource (275 p.)
Collana	Wiley Series on Parallel and Distributed Computing ; ; v.65
Disciplina	004.3/6 004.36
Soggetti	Electronic data processing - Distributed processing Mobile agents (Computer software) Automatic control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Wiley-Interscience."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	RULING DISTRIBUTED DYNAMIC WORLDS; CONTENTS; Preface; 1 INTRODUCTION; 1.1 Toward Coordination and Management of Large Systems; 1.1.1 Shifting from Computation to Coordination; 1.1.2 Overoperability Versus Interoperability; 1.1.3 Intelligent Systems Versus Intelligent Components; 1.1.4 Directly Operating in Physical World; 1.1.5 Distributed Artificial Life; 1.2 Problems of Managing Large Distributed Systems; 1.2.1 From Localized to Distributed Solutions; 1.2.2 More Distribution Problems and Details; 1.3 WAVE-WP: Basic Ideas; 1.3.1 The Whole First; 1.3.2 WAVE-WP Spatial Automaton 1.3.3 Implementation Basics1.4 Example: The Shortest Path Problem; 1.4.1 Importance of Distributed and Parallel Solutions; 1.4.2 Finding Shortest Path Tree; 1.4.3 Collecting the Shortest Path Between Nodes; 1.4.4 Main Problems of Distributed Implementation; 1.4.5 Universal WAVE-WP Interpreters; 1.4.6 Shortest Path Tree Finding in WAVE-WP; 1.4.7 Shortest Path Collection in WAVE-WP; 1.4.8 Full Program for Finding Shortest Path; 1.5 Example: Distributed Knowledge

Representation and Processing; 1.5.1 Knowledge Network; 1.5.2 Elementary Query 1; 1.5.3 Elementary Query 2
1.6 System organization as a function of the application scenario1.7 Relation to the Previous Book; 1.8 Comparison with Other Works in Related Areas; 1.8.1 Parallel Computing; 1.8.2 Distributed Systems and Distributed Computing; 1.8.3 Parallel and Distributed Computing; 1.8.4 Computer Networking; 1.8.5 Intelligent Agents; 1.8.6 Mobile Agents; 1.8.7 Grid Computing; 1.8.8 Spatial Programming; 1.8.9 Mobile Robotics, Cooperative Robotics; 1.8.10 System Management; 1.9 Organization of the Book; 2 WORLDS AND WAVES IN THE WAVE-WP MODEL; 2.1 Physical World; 2.1.1 Temporary Physical World Nodes
2.1.2 Visiting Existing Nodes in a Region2.1.3 Destination Regions for New Nodes; 2.1.4 Accessing Physical World Parameters; 2.1.5 Broadcasting in Physical World; 2.2 Virtual World; 2.2.1 Knowledge Networks; 2.2.2 Access to Nodes and Links; 2.2.3 Tunnel and Surface Broadcasting; 2.2.4 Linking with Alien Networks; 2.3 United Physical-Virtual World; 2.3.1 The Integration Details; 2.3.2 Access to Nodes in the United World; 2.3.3 United World Dynamics; 2.3.4 Time and Speed; 2.4 Execution World; 2.4.1 Doers and Their Connections; 2.4.2 Distribution of Physical-Virtual World Between Doers
2.4.3 Absolute and Mapping Addresses2.4.4 Further Integration of Physical-Virtual-Execution World; 2.5 Waves; 2.5.1 Nature of Waves; 2.5.2 Navigation in Space; 2.5.3 Actions in Nodes; 2.5.4 Coverage with Rules; 2.5.5 Composition and Structuring of Waves; 2.5.6 Wave Expressions and Remote Data; 2.5.7 Delivery and Processing of Physical Matter; 2.6 Conclusions; 3 WORLD PROCESSING LANGUAGE; 3.1 Top Language Organization; 3.2 Data Definitions; 3.2.1 General on Constants; 3.2.2 Special Constants; 3.2.3 Vectors; 3.3 Variables; 3.3.1 Nodal Variables; 3.3.2 Frontal Variables
3.3.3 Environmental Variables

Sommario/riassunto

A sequel to Mobile Processing in Distributed and Open Environments, this title introduces an extended, universal WAVE-WP model for distributed processing and control in dynamic and open worlds of any natures. The new control theory and technology introduced in the book can be widely used for the design and implementation of many distributed control systems, such as intelligent network management for the Internet, mobile cooperative robots, Rapid Reaction forces, future Combat Systems, robotics and AI, NMD, space research on other planets, and other applications.This title:* Demonstrate