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## Oracle Certified Master Java Ee Enterprise Architect Practice

***"A comprehensive guide having 300 questions on all objectives of the multiple choice exam, along with a chapter on assignment and essay exam -- Cover.***

***Master the Java EE 8 and JSF (JavaServer Faces) APIs and web framework with this practical, projects-driven guide to web development. This book combines***

***theoretical background with a practical approach by building four real-world applications. By developing these JSF web applications, you'll take a tour through the other Java EE technologies such as JPA, CDI, Security, WebSockets, and more. In Practical JSF in Java EE 8, you will learn to use the JavaServer Faces web framework in Java EE 8 to easily construct a web-based user interface from a set of reusable components. Next, you add JSF event handling***

***and then link to a database, persist data, and add security and the other bells and whistles that the Java EE 8 platform has to offer. After reading this book you will have a good foundation in Java-based web development and will have increased your proficiency in sophisticated Java EE 8 web development using the JSF framework. What You Will Learn Use the Java EE 8 and the JavaServer Faces APIs to build Java-based web***

***applications through four practical real-world case studies Process user input with JSF and the expression language by building a calculator application Persist data using JSF templating and Java Persistence to manage an inventory of books Create and manage an alumni database using JSF, Ajax, web services and Java EE 8's security features. Who This Book Is For Those new to Java EE 8 and JSF. Some prior experience with Java is recommended.***

***Full coverage of functional programming and all OCA Java Programmer exam objectives OCA, Oracle Certified Associate Java SE 8 Programmer I Study Guide, Exam 1Z0-808 is a comprehensive study guide for those taking the Oracle Certified Associate Java SE 8 Programmer I exam (1Z0-808). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to confidently take the***

***exam. The release of Java 8 brought the language's biggest changes to date, and for the first time, candidates are required to learn functional programming to pass the exam. This study guide has you covered, with thorough functional programming explanation and information on all key topic areas Java programmers need to know. You'll cover Java inside and out, and learn how to apply it efficiently and effectively to create solutions applicable to***

***real-world scenarios.***

***Work confidently with  
operators, conditionals,***

***and loops Understand  
object-oriented design  
principles and patterns***

***Master functional  
programming***

***fundamentals***

***Database administration  
isn't about passing a  
certified exam, or about***

***pointing and clicking  
your way through a crisis.***

***Database administration  
is about applying the  
right solution at the right  
time, avoiding risk, and  
making robust choices***

***that get you home each night in time for dinner with your family. This book will help elevate you to the level of Professional Oracle Database Administrator. This book provides information and techniques for keeping an Oracle database stable and running on-premise, and is fully updated to cover Oracle Database 18c. New in this edition is coverage of cloud administration in the Oracle Public Cloud, automation of tasks using***



***the autonomous database features, and data movement with multi-tenant databases. The book covers everything from architecture of the database engine, securing objects and users, strategies for performing maintenance tasks and resolving performance problems, through to backup and recovery. Pro Oracle Database 18c Administration takes a modern approach to database administration. Emphasis is given to automation, which is of***

***growing importance as more databases are being moved into various cloud solutions and database administrators are being required to manage more instances than ever.***

***Focus is given to multi-tenant container architecture and pluggable databases, and the book takes a refreshing, results-oriented approach that helps you get the job done. What You'll Learn Understand the differences between managing on-premise and***

***cloud deployments Take  
advantage of new features  
in 18c while also  
managing older releases  
Manage more databases  
than ever by automating  
your environment Apply  
the latest techniques  
around pluggable  
databases and  
containerization  
Safeguard your data  
through good security  
and backup/recovery  
practices Troubleshoot  
common problems Who  
This Book Is For  
Database architects and  
administrators who want***

***to level-up to the latest techniques around containerization, automation, and cloud deployment. The book also is appropriate for Oracle professionals desiring to present themselves as being competitive and up-to-date with the latest in the field.***

***The Best Fully Integrated Study System Available--Written by the Lead Developers of Exam 310-065 With hundreds of practice questions and hands-on exercises, SCJP***

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**exam 310-065 Exam**

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**every chapter point out**

**certification objectives to**

**ensure you're focused on**

**passing the exam Exam**

**Watch sections in every**

**chapter highlight key**

**exam topics covered**

**Simulated exam questions**

***match the format, tone,  
topics, and difficulty of  
the real exam Covers all  
SCJP exam topics,  
including: Declarations  
and Access Control ·  
Object Orientation ·  
Assignments · Operators ·  
Flow Control, Exceptions,  
and Assertions · Strings,  
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***Exam 1Z0-815***

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***Exam 1Z0-816 and Exam  
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**Exam 1Z0-819 and  
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Programming  
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Architect Practice Guide**

*NOTE: The OCP Java SE 11  
Programmer I Exam 1Z0-815  
and Programmer II Exam  
1Z0-816 have been retired (as  
of October 1, 2020), and  
Oracle has released a new  
Developer Exam 1Z0-819 to  
replace the previous exams.  
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remains the same. Improve  
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*mastery of its subjects. This  
book covers topics like:*

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*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*

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*Modules Applying I/O, NIO.2,*

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*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. Java Enterprise Edition (Java EE) continues to be one of the leading Java technologies and platforms. Beginning Java EE 7 is the first tutorial book on Java EE 7. Step by step and easy to follow, this book describes many of the Java EE 7 specifications and reference*

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*implementations, and shows them in action using practical examples. This definitive book also uses the newest version of GlassFish to deploy and administer the code examples. Written by an expert member of the Java EE specification request and review board in the Java Community Process (JCP), this book contains the best information possible, from an expert's perspective on enterprise Java technologies. What you'll learn Get started with the latest version of the Java EE Platform. Explore and use the EJB and JPA APIs from entities to session beans to message driven beans, and*

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*more. Discover web tier development APIs including JSF, Facelets and Expression Language. Uncover SOAP web services, RESTful web services, and more available in this latest Java EE. Create dynamic user interfaces for your enterprise and transactional Java applications. Who this book is for This book is for Java or Spring programmers with some experience and those new to Java EE platform. Architects will also find information about how to layer their Java EE applications.*

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Managing Persistent Object  
Enterprise Java Beans  
Callbacks, Timer Service, and  
Authorization Interceptors and  
Transactions JavaServer Faces  
Processing and Navigation  
XML and JSON Messaging  
SOAP Web Services RESTful  
Web Service  
This OCP Oracle Certified  
Professional Java SE 11  
Developer Complete Study  
Guide was published before  
Oracle announced major  
changes to its OCP  
certification program and the  
release of the new Developer*

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*1Z0-819 exam. No matter the changes, rest assured this Study Guide covers everything you need to prepare for and take the exam. NOTE: The OCP Java SE 11 Programmer I Exam 1Z0-815 and Programmer II Exam 1Z0-816 have been retired (as of October 1, 2020), and Oracle has released a new Developer Exam 1Z0-819 to replace the previous exams. The Upgrade Exam 1Z0-817 remains the same. This is the most comprehensive prep guide available for the OCP Oracle Certified Professional Java SE 11 Developer certification—it covers Exam 1Z0-819 and the*

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*Upgrade Exam 1Z0-817 (as well as the retired Programmer I Exam 1Z0-815 and Programmer II Exam 1Z0-816)! Java is widely-used for backend cloud applications, Software as a Service applications (SAAS), and is the principal language used to develop Android applications. This object-oriented programming language is designed to run on all platforms that support Java without the need for recompilation. Oracle Java Programmer certification is highly valued by employers throughout the technology industry. The OCP Oracle*



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*Certified Professional Java SE 11 Developer Complete Study Guide in an indispensable resource for anyone preparing for the certification exam. This fully up-to-date guide covers 100% of exam objectives for Exam 1Z0-819 and Upgrade Exam 1Z0-817 (in addition to the previous Exam 1Z0-815 and Exam 1Z0-816). In-depth chapters present clear, comprehensive coverage of the functional-programming knowledge necessary to succeed. Each chapter clarifies complex material while reinforcing your understanding of vital exam topics. Also included is access*

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*to Sybex's superior online interactive learning environment and test bank that includes self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms. The ultimate study aid for the challenging OCP exams, this popular guide: Helps you master the changes in depth, difficulty, and new module topics of the latest OCP exams Covers all exam objectives such as Java arrays, primitive data types, string APIs, objects and classes, operators and decision constructs, and applying*

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*encapsulation Allows developers to catch up on all of the newest Java material like lambda expressions, streams, concurrency, annotations, generics, and modules Provides practical methods for building Java applications, handling exceptions, programming through interfaces, secure coding in Java SE, and more Enables you to gain the information, understanding, and practice you need to pass the OCP exams The OCP Oracle Certified Professional Java SE 11 Developer Complete Study Guide is a must-have book for*

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*certification candidates needing to pass these challenging exams, as well as junior- to senior-level developers who use Java as their primary programming language.*

*The comprehensive study aide for those preparing for the new Oracle Certified Professional Java SE Programmer I Exam 1Z0-815 Used primarily in mobile and desktop application development, Java is a platform-independent, object-oriented programming language. It is the principal language used in Android application development as*

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*well as a popular language for client-side cloud applications. Oracle has updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide covers 100% of the exam objectives, ensuring that you are thoroughly prepared for this challenging certification exam. This comprehensive, in-depth study guide helps you develop the functional-programming knowledge required to pass the exam and earn certification. All vital topics are covered, including Java building blocks, operators*

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*and loops, String and  
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ArrayList, and more. Included  
is access to Sybex's superior  
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bank—containing self-  
assessment tests, chapter  
tests, bonus practice exam  
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flashcards, and a searchable  
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strengthens your  
comprehension and retention  
of key topics Covers all exam  
objectives such as methods  
and encapsulation, exceptions,  
inheriting abstract classes and*

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*interfaces, and Java 8 Dates  
and Lambda Expressions  
Explains object-oriented  
design principles and patterns  
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fundamentals of functional  
programming Enables you to  
create Java solutions  
applicable to real-world  
scenarios There are over 9  
millions developers using Java  
around the world, yet hiring  
managers face challenges  
filling open positions with  
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Study Guide will help you take  
the next step in your career.  
Learn and master the new*

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*features in the JSF 2.3 MVC web framework in this definitive guide written by two of the JavaServer Faces (JSF) specification leads. The authors take you through real-world examples that demonstrate how these new features are used with other APIs in Java EE 8. You'll see the new and exciting ways JSF applications can use to communicate between a client and a server, such as using WebSockets, invoking bean methods directly from Ajax, executing client-side JavaScript when Ajax calls complete, and more Along the way you'll broaden your*



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*knowledge of JSF components and web APIs best practices, and learn a great deal about the internals of JSF and the design decisions that have been made when building the JSF API. For example, you'll see what artefacts are now CDI injectable, how CDI changed JSF internally, and what some of the caveats are when working with the CDI versions of a JSF artefact. Furthermore, you'll build an example application from scratch. After reading The Definitive Guide to JSF in Java EE 8, you'll be ready to build your own efficient and secure web applications. What You*

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*Will Learn Leverage the new features in JSF 2.3 in your existing applications Integrate JSF and CDI Use the brand new Component Search Expression framework, which enables you to more easily locate components from your template Extend the Component Search Expression framework with your own search operators Work with the different ways of mapping requests to JSF, make your application use extensionless URLs, and programmatically inspect which resources are present in your application Master the best practices for web application development*

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*and see which are obsolete  
Who This Book Is For Existing  
JSF or Java developers who  
need to create a web UI. No  
prior knowledge of JSF is  
required, but the book does  
skew towards the more  
experienced developer.  
Concepts such as dependency  
injection and MVC are  
assumed to be known, as is a  
general knowledge about  
HTML, HTTP and other web  
standards.*

*Java Concurrency in Practice  
OCFA Java Foundations Exam  
Fundamentals 1Z0-811  
Head First Servlets and JSP  
Oracle Essentials  
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*Java SE 8 Programmer Exam  
1Z0-809: A Comprehensive  
OCPJP 8 Certification Guide  
Manage and Safeguard Your  
Organization's Data  
Sun Certified Enterprise  
Architect for Java EE Study  
Guide*

A comprehensive guide from Oracle experts, that will act as your single point of reference for building an Oracle BI 12c system that turns data in actionable insight. About This Book Come, start your first Oracle Business intelligence system and excel in BI with this exhaustive guide An all-encompassing guide for your Oracle business intelligence needs Learn from the self-paced

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expected, but no knowledge of Oracle BI is required. What You Will Learn Install OBIEE in Windows, including how to create the underlying Weblogic Application server and the required database Build the BI system repository, the vital engine connecting your data to the front end of Oracle BI Develop effective analysis, draw out meaning from the data, and present it to end users on interactive dashboards Build pixel-perfect, printable reports using the embedded BI Publisher feature Build agents for actionable insight and enable your users to act on Business Intelligence at their desktop or on the move Understand the various aspects of securing the

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functional sample applications using the new application server WildFly.

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in detail with specific references to the different parts of the exams:

- Architectural fundamentals
- Web tier components
- Business tier components
- Web services
- Messaging and integration
- Security
- Architectural artifacts
- Design and architectural Patterns

The book is replete with examples and references to functional and non-functional aspects of using enterprise Java platform for application development. Detailed information on each of the major aspects of the certification examination is covered , including conceptual explanations, examples, code snippets, comparisons with the alternative technologies, communications, protocols, etc.

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The book is accompanied by additional resources available on the source code site, which cover the most up-to-date information on all aspects of the certification examination, including FAQ, mock tests with answers, and some additional tests for preparation.

What you'll learn Core aspects of technologies, specifications, communication protocols, libraries and APIs involved in Java EE technology. Selecting security technology at different layers of architecture. Understanding GOF and J2EE patterns and applying them given a situation Who this book is for Java EE 7 certification aspirants, senior Java application developers, web application

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developers, and Java architects.

The book also will help Java enthusiasts at various levels to understand technologies at conceptual as well as application level. Students of computer science and information technology at the post-graduate level will also be able to understand and appreciate the technology of Java Enterprise Edition.

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OCA, Oracle Certified Associate Java SE 8 Programmer

Fundamentals, Exam 1Z0-808 is a comprehensive study guide for those taking the Oracle Certified Associate Java SE 8 Programmer I exam (1Z0-808). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to confidently take the exam. Written by expert with more than 15 years of industry experience, the book also helps you ace technical interviews by making you aware of

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things that technical managers focus on. The Java 8 exam requires you to learn new features of the language including functional programming. This book covers all such topics thoroughly. The also book includes coding exercises that will get you moving on "write a lot of code" front. It perfectly complements Enthware mock exams. The book makes it easy to get your doubts cleared by including links to existing discussion on a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author. **IMPORTANT** - The book **DOES NOT** include mock exams and should be used as a study



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guide before or while attempting  
Enthuware Mock Exams.

OCM Java EE 6 Enterprise  
Architect Exam Guide (Exams  
1Z0-807, 1Z0-865 & 1Z0-866)

Practical JSF in Java EE 8

OCA / OCP Java SE 8 Programmer  
Practice Tests

OCP: Oracle Certified Professional  
Java SE 8 Programmer II Study  
Guide

JDBC Metadata, MySQL, and  
Oracle Recipes

Jakarta EE Cookbook

OCA Java SE 7 Programmer I  
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exam is the best way to prove that you have learnt the basics of Java programming. OCFA Java Foundations Exam Fundamentals is a comprehensive study guide for those taking the Oracle Certified Foundations Associate, Java Certification Exam (Exam Code 1Z0-811). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to take the exam confidently. Written by an expert with more than 20 years of industry experience, the book also helps you ace technical interviews by making you aware of things that

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technical managers focus on. The Java Foundations exam requires you to learn basic features of the language including various Java platforms, OOP, arrays, loops, decision constructs, and exception handling. This book covers all such topics thoroughly. The book also includes coding exercises that will get you moving on "write a lot of code" front. The book makes it easy to get your doubts cleared by including links to existing discussion on a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the

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Looking to study up for the new J2EE 1.5 Sun Certified Web Component Developer (SCWCD) exam? This book will get you way up to speed on the technology you'll know it so well, in fact, that you can pass the brand new J2EE 1.5 exam. If that's what you want to do, that is. Maybe you don't care about the exam, but need to use servlets and JSPs in your next project. You're working on a deadline. You're over the legal limit for caffeine. You can't waste your time with a book that makes sense only AFTER you're an expert (or worse, one that puts you to

sleep). Learn how to write servlets and JSPs, what makes a web container tick (and what ticks it off), how to use JSP's Expression Language (EL for short), and how to write deployment descriptors for your web applications. Master the `<out>` tag, and get a handle on exactly what's changed since the older J2EE 1.4 exam. You don't just pass the new J2EE 1.5 SCWCD exam, you'll understand this stuff and put it to work immediately. Head First Servlets and JSP doesn't just give you a bunch of facts to memorize; it drives knowledge straight into your brain. You'll interact with

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servlets and JSPs in ways that help you learn quickly and deeply. And when you're through with the book, you can take a brand-new mock exam, created specifically to simulate the real test-taking experience.

Summary OCA Java SE 8 Programmer I Certification Guide prepares you for the 1Z0-808 with complete coverage of the exam. You'll explore important Java topics as you systematically learn what's required to successfully pass the test. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning

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inside and out, and to pass the  
exam you need to understand  
the test itself. This book cracks  
open the questions, exercises,  
and expectations you'll face on  
the OCA exam so you'll be  
ready and confident on test  
day. OCA Java SE 8  
Programmer I Certification  
Guide prepares Java  
developers for the 1Z0-808  
with thorough coverage of Java  
topics typically found on the  
exam. Each chapter starts with  
a list of exam objectives  
mapped to section numbers,



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followed by sample questions and exercises that reinforce key concepts. You'll learn techniques and concepts in multiple ways, including memorable analogies, diagrams, flowcharts, and lots of well-commented code. You'll also get the scoop on common exam mistakes and ways to avoid traps and pitfalls. What's Inside Covers all exam topics  
Hands-on coding exercises  
Flowcharts, UML diagrams, and other visual aids  
How to avoid built-in traps and pitfalls  
Complete coverage of the OCA Java SE 8 Programmer I exam (1Z0-808)  
About the Reader  
Written for developers with a

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working knowledge of Java  
who want to earn the OCA  
Java SE 8 Programmer I  
Certification. About the Author  
Mala Gupta is a Java coach  
and trainer who holds multiple  
Java certifications. Since 2006  
she has been actively  
supporting Java certification as  
a path to career advancement.  
Table of Contents Introduction  
Java basics Working with Java  
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Flow control Working with  
inheritance Exception  
handling Full mock exam  
A Complete Study System for  
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