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KEY=TEST - AVILA HARRELL

OCP ORACLE CERTIFIED PROFESSIONAL JAVA SE 17 DEVELOPER STUDY GUIDE

EXAM 1Z0-829

Sybex **Focusing 100% on the objectives for the latest certification, OCP Oracle Certified Professional Java SE 17 Developer Study Guide: Exam 1Z0-829 is organized to make you fully prepared to understand the job role of a Java developer and to take the exam. In particular, developers will need to learn functional programming to pass the certification. This comprehensive Study Guide covers all of the key topic areas that Java programmers need to be familiar with, including: Handling date, time, text, numeric and boolean values Controlling Program Flow Utilizing Java Object-Oriented Approach Handling Exceptions Working with Arrays and Collections Working with Streams and Lambda expressions Packaging and deploying Java code and using the Java Platform Module System Managing concurrent code execution Using Java I/O API Accessing databases using JDBC Implementing Localization Readers also get access to Sybex's superior online interactive learning environment and test bank, including an assessment test, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable Glossary of the most important terms readers need to understand.**

SCJP SUN CERTIFIED PROGRAMMER FOR JAVA 6 STUDY GUIDE

EXAM 310-065

McGraw Hill Professional **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 Sun Certified Programmer for Java 6 Study Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for exam 310-065 Exam Objective Highlights in 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, I/O, Formatting, and Parsing · Generics and Collections · Inner Classes · Threads · Development CD-ROM includes: Complete MasterExam practice testing engine, featuring: Two full practice exams; Detailed answers with explanations; Score Report performance assessment tool Electronic book for studying on the go Bonus coverage of the SCJD exam included! Bonus downloadable MasterExam practice test with free online registration.**

SCJP SUN CERTIFIED PROGRAMMER FOR JAVA 5 STUDY GUIDE (EXAM 310-055)

McGraw Hill Professional **Get the book that shows you not only what to study, but how to study. The only classroom-based integrated study system for professional certification gives you complete coverage of all objectives for the Sun Certified Programmer for Java 5 exam, hundreds of practice exam questions, and hands-on exercises. The CD-ROM features full practice exam software plus an adaptive test engine.**

JUNIT RECIPES

PRACTICAL METHODS FOR PROGRAMMER TESTING

Simon and Schuster **When testing becomes a developer's habit good things tend to happen--good productivity, good code, and good job satisfaction. If you want some of that, there's no better way to start your testing habit, nor to continue feeding it, than with "" JUnit Recipes,"" In this book you will find one hundred and thirty-seven solutions to a range of problems, from simple to complex, selected for you by an experienced developer and master tester. Each recipe follows the same organization giving you the problem and its background before discussing your options in solving it. JUnit - the unit testing framework for Java - is simple to use, but some code can be tricky to test. When you're facing such code you will be glad to have this book. It is a how-to reference full of practical advice on all issues of testing, from how to name your test case classes to how to test complicated J2EE applications. Its valuable advice includes side matters that can have a big payoff, like how to organize your test data or how to manage expensive test resources. What's Inside: - Getting started with JUnit - Recipes for: servlets JSPs EJBs Database code much more - Difficult-to-test designs, and how to fix them - How testing saves time - Choose a JUnit extension: HTMLUnit XMLUnit ServletUnit EasyMock and more!**

ASTERISK

THE FUTURE OF TELEPHONY

"O'Reilly Media, Inc." Provides information on Asterisk, an open source telephony application.

BEGINNING JAVA EE 7

Apress 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 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 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. Table of Contents Java EE 7 Environment Context and Dependency Injection Bean Validation Java Persistence API Object-Relational Mapping 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

ADVANCED RAILS

"O'Reilly Media, Inc." A guide to building applications with Rails covers such topics as metaprogramming, Active Support library, advanced database functions, security principles, RESTful architecture, and optimizing performance.

THINKING IN JAVA

Prentice Hall Professional An overview of the programming language's fundamentals covers syntax, initialization, implementation, classes, error handling, objects, applets, multiple threads, projects, and network programming.

NAKED OBJECTS

John Wiley & Sons Incorporated "Naked Objects is the embodiment of the Agile movement: lean, elegant, user-focused, and with testing built right in. Reduce a problem to its bare essentials, code it up with no extra fluff, then ship it out. Naked Objects brings programming back to its real purpose: expressing and solving business problems." Dave Thomas, co-author, *The Agile Manifesto* and *The Pragmatic Programmer* "I believe that this could be a landmark book. Naked Objects may well herald the next major evolution in the way systems are presented to end users, and how they're developed. Naked Objects adds near-instant prototyping to the business modeller's toolbox." Oliver Sims, co-author, *Business Component Factory* "A well-written description of a radical new approach to OO programming." James W Cooper, IBM T J Watson Research Center "Naked Objects is a bold approach. If you want to push the envelope and let end-users access their business objects without cluttered interfaces, read this book." Rebecca Wirfs-Brock, co-author, *Object Design* An object should completely model the behaviour of that which it represents. This principle of 'behaviourally complete' objects is the driving force behind this book. Naked Objects is a Java-based open source framework that exposes behaviourally complete business objects such as Customer, Product and Order, directly to the user - without the need for scripts, controllers or even dialog boxes in between. The resulting systems are empowering for the user and immensely agile. With Naked Objects the user presentation is generated automatically from the business object definitions, so you need never write another line of code for a user interface again! This book, written for business object modellers and Java developers, includes: an introduction to designing systems from naked objects a tutorial on programming with the Naked Objects framework a lightweight methodology case studies on business applications

DISTRIBUTED .NET PROGRAMMING IN C#

Apress Barnaby describes how to use the new .NET technologies to build fast, scalable, and robust distributed applications.

USE CASE DRIVEN OBJECT MODELING WITH UML THEORY AND PRACTICE

THEORY AND PRACTICE

Apress Diagramming and process are important topics in today's software development world, as the UML diagramming language has come to be almost universally accepted. Yet process is necessary; by themselves, diagrams are of little use. *Use Case Driven Object Modeling with UML - Theory and Practice* combines the notation of UML with a lightweight but effective process - the ICONIX process - for designing and developing software systems. ICONIX has developed a growing following over the years. Sitting between the free-for-all of Extreme Programming and overly rigid processes such as RUP, ICONIX offers just enough structure to be successful.

AGILE MODELING

EFFECTIVE PRACTICES FOR EXTREME PROGRAMMING AND THE UNIFIED PROCESS

John Wiley & Sons The first book to cover Agile Modeling, a new modeling technique created specifically for XP projects eXtreme Programming (XP) has created a buzz in the software development community-much like Design Patterns did several years ago. Although XP presents a methodology for faster software development, many developers find that XP does not allow for modeling time, which is critical to ensure that a project meets its proposed requirements. They have also found that standard modeling techniques that use the Unified Modeling Language (UML) often do not work with this methodology. In this innovative book, Software Development columnist Scott Ambler presents Agile Modeling (AM)-a technique that he created for modeling XP projects using pieces of the UML and Rational's Unified Process (RUP). Ambler clearly explains AM, and shows readers how to incorporate AM, UML, and RUP into their development projects with the help of numerous case studies integrated throughout the book. AM was created by the author for modeling XP projects-an element lacking in the original XP design. The XP community and its creator have embraced AM, which should give this book strong market acceptance. Companion Web site at www.agilemodeling.com features updates, links to XP and AM resources, and ongoing case studies about agile modeling.

AGILE SOFTWARE CONSTRUCTION

Springer Science & Business Media Introduces the core concepts, evaluates how successful they can be, as well as what problems may be encountered. Dispels numerous myths surrounding agile development.

DART FOR ABSOLUTE BEGINNERS

Apress Dart for Absolute Beginners enables individuals with no background in programming to create their own web apps while learning the fundamentals of software development in a cutting edge language. Easily digested chapters, while comprehensive enough to explore the whole domain, are aimed at both hobbyists and professionals alike. The reader will not only gain an insight into Dart, but also the technologies behind the web. A firm foundation is laid for further programming studies. Dart is a new, innovative language developed by Google which is poised to take the web by storm. For client side web app development, Dart has many advantages over JavaScript. These include but are not limited to: improved speed, enforcement of programmatic structure, and improved facilities for software reuse. Best of all, Dart is automatically converted to JavaScript so that it works with all web browsers. Dart is a fresh start, without the baggage of the last two decades of the web. Why start learning to program with yesterday's technology? Teaches you the fundamentals of programming and the technologies behind the web. Utilizes the cutting edge, easy to learn, structured Dart programming language so that your first steps are pointed towards the future of web development. No prior knowledge is required to begin developing your own web apps.

SOFTWARE ARCHITECTURE DESIGN PATTERNS IN JAVA

CRC Press Software engineering and computer science students need a resource that explains how to apply design patterns at the enterprise level, allowing them to design and implement systems of high stability and quality. Software Architecture Design Patterns in Java is a detailed explanation of how to apply design patterns and develop software architectures. It provides in-depth examples in Java, and guides students by detailing when, why, and how to use specific patterns. This textbook presents 42 design patterns, including 23 GoF patterns. Categories include: Basic, Creational, Collectional, Structural, Behavioral, and Concurrency, with multiple examples for each. The discussion of each pattern includes an example implemented in Java. The source code for all examples is found on a companion Web site. The author explains the content so that it is easy to understand, and each pattern discussion includes Practice Questions to aid instructors. The textbook concludes with a case study that pulls several patterns together to demonstrate how patterns are not applied in isolation, but collaborate within domains to solve complicated problems.

DEBUG IT!

FIND, REPAIR, AND PREVENT BUGS IN YOUR CODE

Provides information on the techniques of debugging software and code.

PHP IN ACTION

OBJECTS, DESIGN, AGILITY

Simon and Schuster To keep programming productive and enjoyable, state-of-the-art practices and principles are essential. Object-oriented programming and design help manage complexity by keeping components cleanly separated. Unit testing helps prevent endless, exhausting debugging sessions. Refactoring keeps code simple and readable. PHP offers all this-and more. PHP in Action shows you how to apply PHP techniques and principles to all the most common challenges of web programming, including: Web presentation and templates User interaction including the Model-View-Controller architecture Input validation and form handling Database connection and querying and abstraction Object persistence Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

EXPERT ORACLE DATABASE ARCHITECTURE

TECHNIQUES AND SOLUTIONS FOR HIGH PERFORMANCE AND PRODUCTIVITY

Apress Now in its fourth edition and covering Oracle Database 21c, this best-selling book continues to bring you some of the best thinking on how to apply Oracle Database to produce scalable applications that perform well and deliver correct results. Tom Kyte and Darl Kuhn share a simple philosophy: "you can treat Oracle as a black box and just stick data into it, or you can understand how it works and exploit it as a powerful computing environment." If you choose the latter, then you'll find that there are few information management problems that you cannot solve quickly and elegantly. This fully revised fourth edition covers the developments and new features up to Oracle Database 21c. Up-to-date features are covered for tables, indexes, data types, sequences, partitioning, data loading, temporary tables, and more. All the examples are demonstrated using modern techniques and are executed in container and pluggable databases. The book's proof-by-example approach encourages you to let evidence be your guide. Try something. See the result. Understand why the result is what it is. Apply your newfound knowledge with confidence. The book covers features by explaining how each one works, how to implement software using it, and the common pitfalls associated with it. Don't treat Oracle Database as a black box. Get this book. Dive deeply into Oracle Database's most powerful features that many do not invest the time to learn about. Set yourself apart from your competition and turbo-charge your career. What You Will Learn Identify and effectively resolve application performance issues and bottlenecks Architect systems to leverage the full power and feature set of Oracle's database engine Configure a database to maximize the use of memory structures and background processes Understand internal locking and latching technology and how it impacts your system Proactively recommend best practices around performance for table and index structures Take advantage of advanced features such as table partitioning and parallel execution Who This Book Is For Oracle developers and Oracle DBAs. If you're a developer and want a stronger understanding of Oracle features and architecture that will enable your applications to scale regardless of the workload, this book is for you. If you're a DBA and want to intelligently work with developers to design applications that effectively leverage Oracle technology, then look no further.

FUNCTIONAL PROGRAMMING PATTERNS IN SCALA AND CLOJURE

WRITE LEAN PROGRAMS FOR THE JVM

Provides a guide to using Scala and Clojure to solve in-depth programming problems.

THE HANDBOOK OF GLOBAL OUTSOURCING AND OFFSHORING

Springer This book offers a broad perspective on issues relating to the sourcing of systems and business processes in a national and global context, examining the client's and the vendor's involvement in sourcing relationships by putting the emphasis on the capabilities that each side should develop as a result of their interactions with each other.

THE ART OF AGILE DEVELOPMENT

"O'Reilly Media, Inc." For those considering Extreme Programming, this book provides no-nonsense advice on agile planning, development, delivery, and management taken from the authors' many years of experience. While plenty of books address the what and why of agile development, very few offer the information users can apply directly.

HIBERNATE SEARCH IN ACTION

Simon and Schuster Enterprise and web applications require full-featured, "Google-quality" search capabilities, but such features are notoriously difficult to implement and maintain. Hibernate Search builds on the Lucene feature set and offers an easy-to-implement interface that integrates seamlessly with Hibernate—the leading data persistence solution for Java applications. Hibernate Search in Action introduces both the principles of enterprise search and the implementation details a Java developer will need to use Hibernate Search effectively. This book blends the insights of the Hibernate Search lead developer with the practical techniques required to index and manipulate data, assemble and execute search queries, and create smart filters for better search results. Along the way, the reader masters performance-boosting concepts like using Hibernate Search in a clustered environment and integrating with the features already in your applications. This book assumes you're a competent Java developer with some experience using Hibernate and Lucene. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book.

PRACTICAL DWR 2 PROJECTS

Apress Practical DWR Web 2.0 Projects addresses the needs of most developers who would rather learn by example and by doing. This book contains several projects that developers can sink their teeth into doing. Written by accomplished Ajax and Java Web developer and author, Frank Zammetti, this book explores DWR and all it offers. It features six full, working applications that use DWR. This book allows you to learn by example, as you tear the applications apart, you see what makes them tick, and even discover how to extend them at your own pace.

AGILE DEVELOPMENT WITH ICONIX PROCESS

PEOPLE, PROCESS, AND PRAGMATISM

Apress *Describes an agile process that works on large projects *Ideal for hurried developers who want to develop software in teams *Incorporates real-life C#/.NET web project; can compare this with cases in book

THE THOUGHTWORKS ANTHOLOGY

ESSAYS ON SOFTWARE TECHNOLOGY AND INNOVATION

ThoughtWorks is a well-known global consulting firm; ThoughtWorkers are leaders in areas of design, architecture, SOA, testing, and agile methodologies. This collection of essays brings together contributions from well-known ThoughtWorkers such as Martin Fowler, along with other authors you may not know yet. While ThoughtWorks is perhaps best known for their work in the Agile community, this anthology confronts issues throughout the software development life cycle. From technology issues that transcend methodology, to issues of realizing business value from applications, you'll find it here.

JUNIT IN ACTION

Manning Publications "The definitive guide, not just for JUnit, but unit testing in general."---Tyson S. Maxwell, Raytheon --

KNOWLEDGE MANAGEMENT TOOLS AND TECHNIQUES

Routledge Knowledge management (KM) - or the practice of using information and collaboration technologies and processes to capture organizational learning and thereby improve business performance - is becoming one of the key disciplines in management, especially in large companies. Many books, magazines, conferences, vendors, consultancies, Web sites, online communities and email lists have been formed around this concept. This practical book focuses on the vast offerings of KM solutions—technology, content, and services. The focus is not on technology details, but on how KM and IT practitioners actually use KM tools and techniques. Over twenty case studies describe the real story of choosing and implementing various KM tools and techniques, and experts analyse the trends in the evolution of these technologies and tools, along with opportunities and challenges facing companies harnessing them. Lessons from successes and failures are drawn, along with roadmaps for companies beginning or expanding their KM practice. The introductory chapter presents a taxonomy of KM tools, identifies IT implications of KM practices, highlights lessons learned, and provides tips and recommendations for companies using these tools. Relevant literature on KM practices and key findings of market research groups and industry consortia such as IDC, Gartner and APQC, are presented. The majority of the book is devoted to case studies, featuring clients and vendors along the entire spectrum of solutions: hardware (e.g. handheld/wearable devices), software (e.g. analytics, collaboration, document management) and content (e.g. newsfeeds, market research). Each chapter is structured along the "8Cs" framework developed by the author: connectivity, content, community, commerce, community, capacity, culture, cooperation and capital. In other words, each chapter addresses how appropriate KM tools and technologies help a company on specific fronts such as fostering adequate employee access to knowledge bodies, user-friendly work-oriented content, communities of practice, a culture of knowledge, learning capacity, a spirit of cooperation, commercial and other incentives, and carefully measured capital investments and returns. Vendor history, product/service offerings, implementation details, client testimonials, ROI reports, and future trends are highlighted. Experts in the field then provide third-party analysis on trends in KM tools and technique areas, and recommendations for KM practitioners.

OCA ORACLE DATABASE 11G SQL FUNDAMENTALS I EXAM GUIDE

EXAM 1Z0-051

McGraw Hill Professional An official Oracle test preparation manual for candidates dealing with the Oracle Certified Associate Oracle Database 11g: SQL Fundamentals I exam covers all relevant topics, including installation, configuration, application tuning, database management, backup and recovery, security, and more, accompanied by a CD-ROOM containing two practice exams with answer keys and an electronic version of the book. Original. (Intermediate)

ORACLE ESSENTIALS

ORACLE DATABASE 11G

"O'Reilly Media, Inc." Oracle is an enormous system, with myriad technologies, options, and releases. Most users--even experienced developers and database administrators--find it difficult to get a handle on the full scope of the Oracle database. And, as each new Oracle version is released, users find themselves under increasing pressure to learn about a whole range of new technologies. The latest challenge is Oracle Database 11g. This book distills an enormous amount of information about Oracle into a compact, easy-to-read volume filled with focused text, illustrations, and helpful hints. It contains chapters on: Oracle products, options, data structures, and overall architecture for Oracle Database 11g, as well as earlier releases (Oracle Database 10g, Oracle9i, and Oracle8i) Installing, running, managing, monitoring, networking, and tuning Oracle, including Enterprise Manager (EM) and Oracle's self-tuning and management capabilities; and using Oracle security, auditing, and compliance (a new chapter in this edition) Multiuser concurrency, data warehouses, distributed databases, online transaction processing (OLTP), high availability, and

hardware architectures (e.g., SMP, clusters, NUMA, and grid computing) Features beyond the Oracle database: Oracle Application Express, Fusion Middleware (including Oracle Application Server), and database SOA support as a Web services provider The latest Oracle Database 11g features: query result set caching, Automatic Memory Management, the Real Application Testing, Advanced Compression, Total Recall, and Active Data Guard Option Options, changes to the OLAP Option (transparently accessed and managed as materialized views), the Flashback transaction command, transparent data encryption, the Support Workbench (and diagnosability infrastructure), and partitioning enhancements (including interval and new composite types) For new Oracle users, DBAs, developers, and managers, Oracle Essentials provides an invaluable, all-in-one introduction to the full range of Oracle features and technologies, including the just-released Oracle Database 11g features. But even if you already have a library full of Oracle documentation, you'll find that this compact book is the one you turn to, again and again, as your one-stop, truly essential reference. "Oracle Essentials gives a clear explanation of the key database concepts and architecture underlying the Oracle database. It's a great reference for anyone doing development or management of Oracle databases." --Andrew Mendelsohn, Senior Vice President, Database Server Technologies, Oracle Corporation

BEYOND JAVA

A GLIMPSE AT THE FUTURE OF PROGRAMMING LANGUAGES

O'Reilly Media, Inc. Bruce Tate, author of the Jolt Award-winning *Better, Faster, Lighter Java* has an intriguing notion about the future of Java, and it's causing some agitation among Java developers. Bruce believes Java is abandoning its base, and conditions are ripe for an alternative to emerge. In *Beyond Java*, Bruce chronicles the rise of the most successful language of all time, and then lays out, in painstaking detail, the compromises the founders had to make to establish success. Then, he describes the characteristics of likely successors to Java. He builds to a rapid and heady climax, presenting alternative languages and frameworks with productivity and innovation unmatched in Java. He closes with an evaluation of the most popular and important programming languages, and their future role in a world beyond Java. If you agree with the book's premise--that Java's reign is coming to an end--then this book will help you start to build your skills accordingly. You can download some of the frameworks discussed and learn a few new languages. This book will teach you what a new language needs to succeed, so when things do change, you'll be more prepared. And even if you think Java is here to stay, you can use the best techniques from frameworks introduced in this book to improve what you're doing in Java today.

UNDERSTANDING LDAP - DESIGN AND IMPLEMENTATION

IBM Redbooks The implementation and exploitation of centralized, corporate-wide directories are among the top priority projects in most organizations. The need for a centralized directory emerges as organizations realize the overhead and cost involved in managing the many distributed micro and macro directories introduced in the past decade with decentralized client/server applications and network operating systems. Directories are key for successful IT operation and e-business application deployments in medium and large environments. IBM understands this requirement and supports it by providing directory implementations based on industry standards at no additional cost on all its major platforms and even important non-IBM platforms. The IBM Directory Server implements the Lightweight Directory Access Protocol (LDAP) standard that has emerged quickly in the past years as a result of the demand for such a standard. This IBM Redbooks publication will help you create a foundation of LDAP skills, as well as install and configure the IBM Directory Server. It is targeted at security architects and specialists who need to know the concepts and the detailed instructions for a successful LDAP implementation.

PHP 8 OBJECTS, PATTERNS, AND PRACTICE

MASTERING OO ENHANCEMENTS, DESIGN PATTERNS, AND ESSENTIAL DEVELOPMENT TOOLS

Apress Learn how to develop elegant and rock-solid systems using PHP, aided by three key elements: object fundamentals, design principles, and best practices. The 6th edition of this popular book has been fully updated for PHP 8, including attributes, constructor property promotion, new argument and return pseudo-types, and more. It also covers many features new since the last edition including typed properties, the null coalescing operator, and void return types. This book provides a solid grounding in PHP's support for objects, it builds on this foundation to instill core principles of software design and then covers the tools and practices needed to develop, test, and deploy robust code. *PHP 8 Objects, Patterns, and Practice* begins by covering PHP's object-oriented features. It introduces key topics including class declarations, inheritance, and reflection. The next section is devoted to design patterns. It explains the principles that make patterns powerful. You'll cover many of the classic design patterns including enterprise and database patterns. The last segment of the book covers the tools and practices that can help turn great code into a successful project. The section shows how to manage multiple developers and releases with git, and how to manage builds and dependencies with Composer. It also explores strategies for automated testing and continuous integration. After reading and using this book, you will have mastered object-oriented enhancements, design patterns, and the essential development tools available for PHP 8. **What You Will Learn** Work with object fundamentals: write classes and methods, instantiate objects, and create powerful class hierarchies using inheritance Master advanced object-oriented features, including static methods and properties, managing error conditions with exceptions, and creating abstract classes and interfaces Understand and use design principles to deploy objects and classes effectively in your projects Discover a set of powerful patterns that you can implement in your own projects Guarantee a successful project including unit testing; version control and build, installation, and package management; and continuous integration

Who This Book Is For Anyone with at least a basic knowledge of PHP who wants to use its object-oriented features in their projects. It is also for PHP coders who want to learn about the practices and tools (version control, testing, continuous integration, etc) that can make projects safe, elegant and stable.

BEGINNING RED HAT LINUX 9

John Wiley & Sons Describes the Linux operating system, covering such topics as installation, connecting to the Internet, software, applications, user accounts, networking, system administration, security, and Perl.

EXPERT ONE-ON-ONE ORACLE

Apress * A proven best-seller by the most recognized Oracle expert in the world. * The best Oracle book ever written. It defines what Oracle really is, and why it is so powerful. * Inspired by the thousands of questions Tom has answered on his <http://asktom.oracle.com> site. It tackles the problems that developers and DBAs struggle with every day. * Provides everything you need to know to program correctly with the database and exploit its feature-set effectively.

PROBABILITY AND STATISTICAL MODELS WITH APPLICATIONS

CRC Press This monograph of carefully collected articles reviews recent developments in theoretical and applied statistical science, highlights current noteworthy results and illustrates their applications; and points out possible new directions to pursue. With its enlightening account of statistical discoveries and its numerous figures and tables, *Probability and Statistical Models with Applications* is a must read for probabilists and theoretical and applied statisticians.

EXPERT ORACLE DATABASE ARCHITECTURE

9I AND 10G PROGRAMMING TECHNIQUES AND SOLUTIONS

Apress * Based on a proven best-seller and written by the most recognized Oracle expert in the world and f * Fully revised book, covering both for the 9i and 10g versions of the database * Based on what is widely-recognized as the best Oracle book ever written. It defines what Oracle really is, and why it is so powerful * Inspired by the thousands of questions Tom has answered on his <http://asktom.oracle.com> site. It defines what Oracle really is, and why it is so powerful It and it tackles the problems that developers and DBAs struggle with every day

SOFTWARE ENGINEERING

A PRACTITIONERS APPROACH

For almost four decades, *Software Engineering: A Practitioner's Approach (SEPA)* has been the world's leading textbook in software engineering. The ninth edition represents a major restructuring and update of previous editions, solidifying the book's position as the most comprehensive guide to this important subject.

APACHE

THE DEFINITIVE GUIDE

"*O'Reilly Media, Inc.*" Describes the history of the Web server platform and covers downloading and compiling, configuring and running the program on UNIX, writing specialized modules, and establishing security routines.

FUNDAMENTALS OF SOFTWARE ENGINEERING

PHI Learning Pvt. Ltd.

WIRELESS NETWORKS INFORMATION PROCESSING AND SYSTEMS

FIRST INTERNATIONAL MULTI TOPIC CONFERENCE, IMTIC 2008 JAMSHORO, PAKISTAN, APRIL 11-12, 2008 REVISED PAPERS

Springer Science & Business Media The international multi-topic conference IMTIC 2008 was held in Pakistan during April 11-12, 2008. It was a joint venture between Mehran University, Jamshoro, Sindh and Aalborg University, Esbjerg, Denmark. Apart from the two-day main event, two workshops were also held: the Workshop on Creating Social Semantic Web 2.0 Information Spaces and the Workshop on Wireless Sensor Networks. Two hundred participants registered for the main conference from 24 countries and 43 papers were presented; the two workshops had overwhelming support and over 400 delegates registered. IMTIC 2008 served as a platform for international scientists and the engineering community in general, and in particular for local scientists and the engineering community to share and cooperate in various fields of interest. The conference also had excellent topics covered by the keynote speeches keeping in view the local requirements, which served as a stimulus for students as well as experienced participants. The Program Committee and various other committees were experts in their areas and each paper went through a double-blind peer review process. The conference received 135 submissions of which only 46 papers were selected for presentation: an acceptance rate of 34%.