New Titles
July 2015

Management Lessons from Taiichi Ohno
What Every Leader Can Learn from the Man Who Invented THE TOYOTA PRODUCTION SYSTEM
TAKEHIKO HARADA
FORMER PRESIDENT OF TOYOTA TAIWAN
TRANSLATED BY BRAD SCHMIDT

The Oracle Way to Consulting
WHAT IT TAKES TO BECOME A WORLD-CLASS ADVISOR
KIM MILLER
DIRECTOR, APPLICATIONS PARTNER ENABLEMENT, ORACLE

GMAT 2016
McGraw-Hill Education
Cross-Platform Edition

GMAT Analytical Writing Assessment

Pharmacology
Catherine E. Pelletier

LANGE SMART CHARTS

Network+ Learning Designer

Think to Win
Unleashing the Power of Strategic Thinking
Paul Butler
John MacDonald
Peter Neu

Stronger
Develop the Resilience You Need to Succeed

GMAT Chart Book

Handbook of Electric Power Calculations
Fourth Edition

Chart • Tables • Mnemonics • Fast Facts

McGraw-Hill Education
McGraw-Hill Computing
ABOUT THE BOOK
Revised with all new features for the 2015 update to the CompTIA Network+ exam, the CompTIA Network+ Certification Study Guide, Sixth Edition is the most feature-rich, exam-focused test preparation and review available for aspiring Network+ candidates at the $50 price point, with more practice exam questions, hours of video and bonus digital study resources than any of its peers.

This is our most feature-rich Study Guide published to date and marks an aggressive Editorial move to recapture and grow our market share this edition by adding all new features and augmenting our current offering at the $50 price point. CompTIA Network+ is a vendor-neutral certification which lays the groundwork for entry-level, vendor-specific certifications such as Cisco's CCNA and Microsoft's MCTS, MCITP and MCSE. The Network+ Study Guide offers 100% complete coverage of the objectives for the new CompTIA Network+ exam, including content on new networking topics, such as Software Defined Networking (SDN), Cloud Computing, Bring Your Own Device (BYOD), along with expanded coverage of IPv6.

The CompTIA Network+ Certification Study Guide, Sixth Edition provides an integrated study system based on proven pedagogy. Special elements reinforce and teach practical skills, including: step-by-step exercises, exam watch elements, and chapter Self Tests. Self-Test sections include knowledge and scenario-based questions, and one case study based Lab Question per chapter. In each chapter, the author points readers to the companion digital study resources, such as video, bonus lab questions, digital simulations of performance-based questions, as well as bonus worksheets and checklists.

ABOUT THE EXAM / BENEFIT TO THE CUSTOMER
- Covers brand new topics, including unified communications; cloud and virtualization technologies; and industrial control systems.
- CompTIA Network+ is an international, vendor-neutral certification that can be taken at any Pearson VUE testing center worldwide.
- Exam includes 90 questions (both performance-based and traditional multiple choice), and candidates have 90 minutes to complete the test. Cost of the exam is $269.
- The exam will be available in English, Spanish, German, Japanese, and Korean.
- Network+ is an approved certification for the DoD's 8570 directive, which requires those who work with the DoD in an Information Assurance role to get an approved certifications.
- Network+ is recognized by Cisco, Dell, Best Buy, HP, and other companies for their networking technicians. It’s also a prerequisite for those seeking to join the Apple Consultants Network.
ABOUT THE BOOK

Manage a flexible, highly available Oracle database with help from the expert information contained in this exclusive guide. Fully revised to cover every new feature and utility, this guide shows how to harness cloud capability, perform a new installation, upgrade from previous versions, configure hardware and software for maximum efficiency, and employ bulletproof security.

The Oracle DBA Handbook remains the quintessential tool for the DBA with an emphasis on the big picture—enabling administrators to achieve effective and efficient database management. Enabling both the new Oracle BA to get up and running as well as the experienced DBA to start implementing the new features of Database 12c. The newly revised material will feature high-level and practical content on cloud, integration, storage management, performance, information management, and the latest on a completely revised security program.

Features
- Oracle continues to be the number-one database on the market
- Previous editions sold more than 230,000 copies worldwide
- Includes chapters on Cloud Integration and other cutting-edge features
- Bob Bryla has been the lead on this title since inception
- Revised throughout and expanded with new chapters covering "Cloud" and all things related as well as the massive changes in Oracle Database security.
- The Oracle 12c Database is a dramatic revision of the earlier version and the author cover the major change as well as all the minor modifications.
- All code and examples available online.

ABOUT THE AUTHOR(S)

Bob Bryla has over 20 years of experience in MIS, ranging from database and data warehouse design to system administration on multiple hardware platforms. Bob is currently lead designer and data analyst for Lands' End's online store database and handles the DBA activities on Lands’ End Oracle Internet databases. Bob has also technically reviewed and authored or coauthored several well-reviewed Oracle certification titles for Sybex/Wiley.

Kevin Loney was named Consultant of the Year by Oracle Magazine in 2002. He is an internationally recognized expert in the design, development, and administration and tuning of Oracle databases. An oracle developer and database administrator since 1987, he has designed and implemented both transactional processing systems and data warehouse. As the lead DBA for a multi-billion dollar pharmaceutical company, he designed and implemented the enterprise's data access architecture and database administration practices. As a consultant, he provided expert assistance to companies for the implementation and tuning of their business-critical Oracle applications.
ABOUT THE BOOK
First and only title for understanding Oracle's approach to Hadoop and making the most of Big Data inside the Oracle ecosystem.

About the Book
Apache Hadoop is an open source distributed computing platform for Big Data. Oracle includes a brand of Hadoop (the Cloudera Distribution) with the Oracle Big Data Appliance and other engineered systems because Hadoop is essential to managing the enormous volumes of structured and unstructured data that enterprise clients no consider standard.

This guide shows ways of leveraging Oracle Big Data Connectors and the Oracle Big Data Appliance using Hadoop. It also offers the best tips and techniques for enterprise installations that choose not to buy into the emerging engineered systems. The authors offer real-world scenarios for the most efficient and powerful use of Hadoop for legacy hardware and database installations. They want to show how to build faster, more secure, and better Big Data operations for all Oracle customers.

Features
• There is no competing title on this subject.
• According to Wikibon, the global Hadoop market was 1.5 billion dollars in 2012 and will reach 20.9 billion dollars by 2018
• Hadoop is key element in Oracle’s overall Big Data strategy
• Version neutral language offers long potential selling life
• Best practices for optimizing Hadoop on with the Oracle Big Data Appliance
• Complete coverage of all Big Data Connectors:
  o Oracle Loader for Hadoop
  o the Oracle Data Integrator Application Adapter for Hadoop
  o the Oracle R Connector for Hadoop
  o the Oracle Direct Connector for HDFS

MARKET / AUDIENCE
This book is Oracle Architects, Administrators, and Developers who are required to build, support, alter or in any way interact with the growing Oracle Big Data Stack.
ABOUT THE BOOK

Gain practical knowledge for addressing common web application scalability challenges with this roadmap geared to the startup engineer.

Web scalability is the ability to scale an application (to handle more or less) based on the current product needs/traffic. An application's scalability has a direct impact on its success - by how well (or poorly) it manages the user experience, how it drives costs, and how well (or poorly) it responds to demand. The number of engineers facing scalability challenges is increasing rapidly with the explosion of mobile and web apps demand, and while the core concepts driving a scalable architecture are language and platform agnostic, the knowledge gap in this area is substantial - potentially negatively impacting thousands upon thousands of businesses. Those most at risk are for scalability failures are startups, hiring bright engineers with limited real-world experience. Unfortunately, without direct mentorship, the concepts and techniques of web scalability are often learned only through the experience of failed projects.

Web Scalability for Startup Engineers helps the startup engineer avoid these failures by providing a roadmap for successfully scaling web applications. The book covers scalability of HTTP-based systems (web sites, REST APIs, SaaS and mobile application backends), starting with a high-level perspective before taking a deep dive into common challenges and issues. This approach builds a holistic view of the problem - helping the engineer see the ‘big picture’ - then introduces different technologies and best practices for solving the problem at hand. The book is enriched with the author’s real-world experience and expert advice, saving the reader precious time and effort by learning from others’ mistakes and best practices.

Features
- Language agnostic approach addresses universally challenging concepts in Web development/scalability; does not require knowledge of a particular language stack (Java, PHP, JavaScript, C#, etc)
- Understand scalability challenges and best practices, with information especially tailored to engineers at smaller companies
- This book fills the gap for engineers in startups and smaller companies who have limited means for "getting to the next level" in terms of understanding scalability.
- Presents broad and holistic view of infrastructure and architecture of a scalable web application.
- Shares scalable solutions and best practices relevant to a startup engineer.
- Highly visual approach and simple language make complex topics simple to understand.
- Covers fundamentals and computer science concepts to avoid knowledge gaps from assumed knowledge.
- Accelerate your application and your career by decreasing time to market and increasing efficiency of web applications
- Large concepts and intimidating technologies explained in non-intimidating manner

MARKET / AUDIENCE

Web developers and Software engineers working in startups or smaller companies who are ready to take the next step in their career but lack hands-on experience with large systems
Introducing JavaFX 8 Programming

Author(s): Herbert Schildt

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Imprint: McGraw-Hill Computing
Price: US$ 40.00

ABOUT THE BOOK

Learn the Fundamentals of JavaFX 8 from Programming Guru Herb Schildt

Introducing JavaFX 8 Programming provides a fast-paced, practical introduction to JavaFX, Java’s next-generation GUI programming framework. In this easy-to-read guide, best-selling author Herb Schildt presents the key topics and concepts you’ll need to start developing modern, dynamic JavaFX GUI applications. The book begins with the fundamentals, including the general form of a JavaFX program. You then advance to event handling, controls, images, fonts, layouts, effects, transforms, animations (including 3-D animations), menus, and more. Numerous complete examples are included that put key topics and techniques into action. Designed for Java programmers, the book’s focus is on the JavaFX API and all examples are written entirely in Java. Best of all, the book is written in the clear, crisp, uncompromising style that has made Herb Schildt the choice of millions worldwide.

- Learn the general form of a JavaFX program
- Work with scenes and stages
- Understand the fundamentals of JavaFX event handling
- Explore several controls, such as buttons, list views, sliders, trees, tables, scroll panes, and more
- Work with images, fonts, and layouts
- Explore the JavaFX menu system
- Use visual effects and transforms
- Incorporate 2-D and 3-D animation
- Present data in JavaFX charts
- Display Web-based content using WebView and WebEngine

MARKET / AUDIENCE
Java developers, programmers, UI developers

ABOUT THE AUTHOR(S)
Herbert Schildt is a leading authority on Java, C++, and C#. His books have sold millions of copies worldwide. His acclaimed books include Java: The Complete Reference, Java: A Beginner’s Guide, C++: The Complete Reference, and C#: The Complete Reference.