business fields. This reference aims to highlight computational intelligence as no longer limited to computing-related disciplines and can be applied to any effort which handles complex and meaningful information. This Oracle Press eBook is filled with cutting-edge security techniques for Oracle Database 12c. It covers authentication, access control, encryption, auditing, controlling SQL input, data masking, versioning, and other core security mechanisms. Each chapter is organized around a specific theme, and explores the theme from multiple angles.

For some small businesses, the security of their information, systems, and networks might not be a high priority, but for their customers, employees, and trading partners it is very important. The size of a small business varies by type of business, but typically is a business or organization with up to 500 employees. In the U.S., the number of small businesses totals to over 95% of all businesses. The small company provides the new jobs and creates around 50% of our nation’s GDP and new jobs in our communities. Small businesses, therefore, are a very important part of our nation’s economy. This report will assist small business management to understand how to build basic security for their information, systems, and networks. Illustrations. This authoritative Java security book is written by the architect of the Java security model. It chronicles JZEE v1.4 security model enhancements that will allow developers to build safer, more reliable, and more impenetrable programs. In late 2013, approximately 40 million customer debit and credit cards were leaked when an attacker penetrated Target’s systems at Target, the biggest single breach of the biggest data breaches ever. In 2017, many companies still need to significantly improve their information security strategies. Security: A White Hat Perspective presents a comprehensive guide to web security technology and explains how companies can build a highly effective and sustainable security system. In this book, web security expert Wu Hanqing reveals how hackers work and explains why companies of different scale require different security methodologies. With in-depth analysis of the choices, the book covers client-side security, server applications security, and Internet company security operations. It also includes coverage of browser security, cross site script attacks, click jacking, HTML5/PHP security, injection attacks, authentication, session management, access control, web frame security, DDOS, leaks, Internet transactions security, and the security development lifecycle. Cutting-edge techniques from leading Oracle security experts in this Oracle Press book describes practical applications of the most compelling methods for developing secure Oracle database and middleware environments. You will find full coverage of the most popular Oracle products, including Oracle Enterprise Manager, Oracle GoldenGate, Oracle Database, Oracle Enterprise Manager, and Oracle Fusion Middleware. This book is a must-read for any Oracle database administrator.

This highly anticipated new edition of the classic, Jolt Award-winning work has been thoroughly updated to cover Java SE 5 and Java SE 6 features introduced since the first edition. This book fills the gap with a comprehensive guide to web security technology and explains how companies can build a highly effective and sustainable security system. In this book, web security expert Wu Hanqing reveals how hackers work and explains why companies of different scale require different security methodologies. With in-depth analysis of the choices, the book covers client-side security, server applications security, and Internet company security operations. It also includes coverage of browser security, cross site script attacks, click jacking, HTML5/PHP security, injection attacks, authentication, session management, access control, web frame security, DDOS, leaks, Internet transactions security, and the security development lifecycle. Cutting-edge techniques from leading Oracle security experts in this Oracle Press book describes practical applications of the most compelling methods for developing secure Oracle database and middleware environments. You will find full coverage of the most popular Oracle products, including Oracle Enterprise Manager, Oracle GoldenGate, Oracle Database, Oracle Enterprise Manager, and Oracle Fusion Middleware. This book is a must-read for any Oracle database administrator.

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graphs, tables, titles, headers, and footers Perform data analysis—statistical, classification, deviation, trend, and aging Use Oracle Business Intelligence Discoverer Viewer 11g to analyze, format, export, e-mail, and print reports Manage integration with Oracle WebLogic Server Define existing queries using interactive pivoting, drilling, and hyper-drilling Build effective conditions and refine parameters, calculate new data, sort and filter results, scheduling privileges and user preferences Build an end user layer and a business area using Oracle Business Intelligence Discoverer Administrator Use Oracle Enterprise Manager’s Middleware Control feature to manage Oracle Business Intelligence Discoverer settings and preferences Implement powerful analytic functions using templatesMaster Oracle Business Intelligence 11g Reports and Dashboards Deliver meaningful business information to users, on any device and on-the-fly Master Oracle Business Intelligence 11g Developers Guide fully covers the latest BI report design and distribution techniques. Find out how to execute effective queries, build accurate models, use scorecards and KPIs, create dynamic reports, set up dashboards, and publish to smartphones and wireless devices. This Oracle Press guide contains comprehensive details on Oracle Extalytics In-Memory Machine, the best-in-class, preintegrated BI platform. Install or upgrade to Oracle Business Intelligence 11g Develop and manage custom Oracle BI content in the repository, perform dimensional data sources, and create print-quality reports Oracle Business Intelligence Publisher Create web-enabled analyses, dashboards, and visualizations Integrate with other applications using Oracle Business Intelligence 11g Application Framework authentication, authorization, and row-level security Configure and deploy Oracle Exalytics In-Memory MachineLearn to build and implement a robust Oracle E-Business Suite system using the new release, EBS 12.2. This hands-on, real-world guide explains the rationale behind an Oracle E-Business Suite environment in a business enterprise and covers the major technology stack changes from EBS version 11i through R12.2. You will learn to build up an EBS environment from a single-node installation to a complex multi-node high available setup. Practical Oracle E-Business Suite focuses on release R12.2, but key areas in R12.1 are also covered wherever necessary. Detailed instructions are provided for the installation of EBS R12.2 in both single- and multi-node configurations, the logic and methodology used in EBS patching, and cloning of EBS in single-node and complex environments. This book also provides information on FIM 11g This book is an EBS 12.2 guide for security tuning and EBS 12.2 on engineered system implementations. What You Will Learn:...Understand the various aspects of securing the Oracle BI system, from data restrictions to whole dashboard access rights Get acquainted with the system management tools and methods available for the continuous improvement of your system In Detail Oracle Business Intelligence Enterprise Edition (OBIEE) 12c is packed full of features and has a fresh approach to information presentation, system management, and security. OBIEE can help any organization to understand its data, to make useful information from data, and to ensure decision-making is supported by facts. OBIEE can focus on information that needs action, alerting users when conditions are met. OBIEE can be used for data analysis, form production, dashboarding, and workflow processes. We will introduce you to OBIEE features and provide a step-by-step guide to build a complete system from scratch. With this guide, you will be equipped with a basic understanding of what the product contains, how to install and configure it, and how to create effective Business Intelligence. This book contains the necessary information for a beginner to create a high-performance OBIEE 12c system. This book is also a guide that explains how to use an existing OBIEE 12c system, and shows end users how to create. Style and approach This Book will take you from one feature to another in a step-by-step manner and will teach you how you can create effective business intelligence using Oracle Business Intelligence Enterprise Edition. You will be taught how to create BI solutions and dashboards from scratch. There will be multiple modules in this book, each module spread in order of increasing business intelligence requirements. Before that we will cover the Oracle Fusion Middleware Successfully design rich enterprise web applications using the detailed information in this Oracle Press volume. Oracle Fusion Middleware Guide goes beyond the predominant drag-and-drop methods in Oracle JDeveloper 11g and provides a wealth of examples that address common development scenarios when using Oracle Fusion Middleware. Work with Oracle JDeveloper 11g, define navigation rules, accept and validate user input, build page layouts and skins, and incorporate drag-and-drop functionality into web applications. This authoritative resource also explains how to secure and internationalize your applications. Understand the Oracle Application Development Framework and Oracle ADF Faces Rich Client lifestyle Construct Oracle ADF data controls, task flows, and dynamic regions Graphically represent information with Oracle ADF Faces DVT components Control user access with Oracle WebLogic Server and Oracle ADF security For a complete list of Oracle Press titles, visit www.OraclePressBooks.com An example-driven approach to securing Oracle ADFApplications As a Rapid Application Development framework, Oracle ApplicationExpress (APEX) allows websites to be easily created based on datawithin an Oracle database. Using only a web browser, you can develop and deploy professional applications both as a standalone application website, as with any other site, and as an enterprise application. ADF applications require some specificknowledge of the framework. Written by well-known securityspecialists Rexc, this book shows you the correct way to implement your APEX applications to ensure that they are not vulnerable toattacks. Real-world examples of a variety of securityvulnerabilities demonstrate attacks and show the technique andbest practices for making applications secure. Divides coverage into four sections, three of which cover themain classes of threat faced by web applications and the forthcovers an APEX-specific patch. The first section provides an overview of the components of APEX systems. The second section covers breadth of attacks that are possible on APEX applications. It also provides an overview of the types of issues that can arise from APEX applications. The third section examines some of the most common class of vulnerability that allowattackers to invoke actions on behalf of other users and accesssensitive data. The lead-by-example approach featured in this critical book teaches you basic “hacker” skills in order to show you how to validate and secure your APEX applications. This book explains how to plan, develop, and deploy process-based business applications and enable enterprise-wide continuous process improvement. Implement successful BPM projects with help from this Oracle Press guide. Understand the architecture and functionalities of Oracle BPM Suite 11g Master BPMN 2.0 for business process modeling and
implementation Address agility, business control, and transparency requirements with Oracle Business Rules 11g Develop rich interfaces with Oracle Application Development Framework (Oracle ADF) Work with the human task component of Oracle BPM 11g Plan a BPM initiative using the Oracle roadmap approach Apply the Oracle process engineering method to identify, select, define, and refine appropriate processes Implement a business process application using proven technical design and project delivery strategies Expert guidance on administering the highly complex Oracle E-Business Suite Time-proven best practices Tried and tested scripts, notes, and references Covers all vital admin tasks, including configuration, monitoring, performance tuning, troubleshooting, and patching Oracle E-Business Suite Controls: Foundational Principles is the second edition book as an expansion of Jeffrey Hare's book titled "Oracle E-Business Suite Controls: Application Security Best Practices" This book provides an overview of the key elements in E-Business Suite that impact security and internal controls with an expanded discussion of best practices. This book is a practical step-by-step tutorial with screenshots for carrying out tasks showing you how to manage and administer your data center with Oracle Enterprise Manager. It is packed with best practices and tips that will help you benefit from the author's extensive experience of working with Oracle Enterprise Manager since at least a decade, and combined with his 25+ years IT industry experience. If you are a Data Center, IT or Database Team manager who wants to take advantage of the automation and compliance benefits of Enterprise Manager 12c Cloud Control, then Oracle Enterprise Mana. Expert Oracle Application Express Security covers all facets of security related to Oracle Application Express (APEX) development. From basic settings that can enhance security, to preventing SQL Injection and Cross Site Scripting attacks, Expert Oracle Application Express Security shows how to secure your APEX applications and defend them from intrusion. Security is a process, not an event. Expert Oracle Application Express Security is written with that theme in mind. Scott Spendolini, one of the original creators of the product, offers not only examples of security best practices, but also provides step-by-step instructions on how to implement the recommendations presented. A must-read for even the most experienced APEX developer, Expert Oracle Application Express Security can help your organization ensure their APEX applications are as secure as they can be.