

1. Record Nr.	UNINA9910465865703321
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Titolo	Advanced Oracle PL/SQL developer's guide : master the advanced concepts of PL/SQL for professional-level certification and learn the new capabilities of Oracle Database 12c // Saurabh K. Gupta
Pubbl/distr/stampa	Birmingham : , : Packt Publishing, , 2016
ISBN	1-78528-252-2
Edizione	[Second edition.]
Descrizione fisica	1 online resource (428 p.)
Collana	Professional expertise distilled
Disciplina	005.7565
Soggetti	PL/SQL (Computer program language) Database design Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Overview of PL/SQL Programming Concepts; Chapter 2: Oracle 12c SQL and PL/SQL New Features; Chapter 3: Designing PL/SQL Code; Chapter 4: Using Collections; Chapter 5: Using Advanced Interface Methods; Chapter 6: Virtual Private Database; Chapter 7: Oracle SecureFiles; Chapter 8: Tuning PL/SQL Code; Chapter 9: Result Cache; Chapter 10: Analyzing, Profiling, and Tracing PL/SQL Code; Chapter 11: Safeguarding PL/SQL Code against SQL injection Chapter 12: Working with Oracle SQL DeveloperIndex; Introduction to PL/SQL; Cursors - an overview; Exception handling in PL/SQL; Creating stored procedures; Functions; A PL/SQL package; Oracle Database 12c enhancements to PL/SQL subprograms; Managing database dependencies; Reviewing Oracle-supplied packages; Oracle SQL Developer; Summary; Practice exercise; Database consolidation and the new Multitenant architecture; Oracle 12c SQL and PL/SQL new features; The Oracle Database 12c (12.1.0.2) In-Memory option; Summary; Cursor structures; Cursor variables Implicit statement results in Oracle Database 12cSubtypes; Summary; Practice exercise; Introduction to collections; Collection types; Associative arrays; Nested tables; Varray; Comparing the collection

types; Oracle 12c enhancements to collections; PL/SQL collection methods; Summary; Practice exercise; Overview of External Procedures; Components of external procedure execution flow; Executing external C programs from PL/SQL; Securing External Procedures with Oracle Database 12c; Executing Java programs from PL/SQL; Summary; Practice exercise; Oracle Database Security overview
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 PL/SQL program fundamentals

Sommario/riassunto

Master the advanced concepts of PL/SQL for professional-level certification and learn the new capabilities of Oracle Database 12c
 About This Book Learn advanced application development features of Oracle Database 12c and prepare for the 1Z0-146 examination Build robust and secure applications in Oracle PL/SQL using the best practices Packed with feature demonstrations and illustrations that will help you learn and understand the enhanced capabilities of Oracle Database 12c Who This Book Is For This book is for Oracle developers responsible for database management. Readers are expected to have basic knowledge of Oracle Database and the fundamentals of PL/SQL programming. Certification aspirants can use this book to prepare for 1Z0-146 examination in order to be an Oracle Certified Professional in Advanced PL/SQL. What You Will Learn Learn and understand the key SQL and PL/SQL features of Oracle Database 12c Understand the new Multitenant architecture and Database In-Memory option of Oracle Database 12c Know more about the advanced concepts of the Oracle PL/SQL language such as external procedures, securing data using Virtual Private Database (VPD), SecureFiles, and PL/SQL code tracing and profiling Implement Virtual Private Databases to prevent unauthorized data access Trace, analyze, profile, and debug PL/SQL code while developing database applications Integrate the new application development features of Oracle Database 12c with the current concepts Discover techniques to analyze and maintain PL/SQL code Get acquainted with the best practices of writing PL/SQL code and develop secure applications In Detail Oracle Database is one of the most popular databases and allows users to make efficient use of their resources and to enhance service levels while reducing the IT costs incurred. Oracle Database is sometimes compared with Microsoft SQL Server, however, Oracle Database clearly supersedes SQL server in terms of high availability and addressing planned and unplanned downtime. Oracle PL/SQL provides a rich platform for application developers to code and build scalable database applications and

introduces multiple new features and enhancements to improve development experience. Advanced Oracle PL/SQL Developer's Guide, Second Edition is a handy technical reference for seasoned professionals in the database development space. This book starts with a refresher of fundamental concepts of PL/SQL, such as anonymous block, subprograms, and exceptions,...
