

<<OCP; Oracle 8i DBA S>>

图书基本信息

书名：<<OCP; Oracle 8i DBA SQL与PL/SQL学习指南>>

13位ISBN编号：9787505365483

10位ISBN编号：7505365487

出版时间：2001-3

出版时间：电子工业出版社

作者：美Chip Dawes

页数：362

字数：630

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## 内容概要

This book is intended to help you on your exciting path toward obtaining the Oracle8i Certified Database Administrator and Oracle8i Certified Application Developer certifications. Basic knowledge of Oracle sQL and PL/sQL is an advantage when reading this book but is not mandatory. Using this book and a practice database, you can start learning Oracle and pass the IZO-001 test: Introduction to Oracle: sQL and PL/SQL.

书籍目录

Introduction

Assessment Test

Chapter 1 Relational Technology and Simple

SQL SELECT Statements

Relational Database Systems

Characteristics of a Relational Database

Application Development Cycle

Oracles Implementation of RDBMS and ORDBMS

Oracle Datatypes

Character Datatypes

Numeric Datatypes

The Date Datatype

LOB Datatypes

Other Datatypes

Literals

SQL Fundamentals.

Operators and Expressions

Writing Simple queries

SELECT Statement

Limiting Rows

Sorting Rows

SQL\*Plus: Oracles Native Interface

SQL\*Plus: Basics

Producing More Readable Output

Accepting Values at Runtime

Summary

Key Terms

Review questions

Answers to Review questions

Chapter 2 Single-Row and Group Functions

Single-Row Functions in SQL

NULLs and Single-Row Functions

Single-Row Character Functions

Single-Row Numeric Functions

Single-Row Date Functions

Single-Row Conversion Functions

Programmer-Written Single-Row Functions

Other Single-Row Functions

Group Functions in SQL

Group (Multi-row) Functions

Grouping Data with GROUP BY

Limiting Grouped Data with HAVING

Nesting Functions

Summary

Key Terms

## <<OCP; Oracle 8i DBA S>>

- Review Questions
- Answers to Review Questions
- Chapter 3 Joins and Subqueries
  - Multiple Table Queries
  - Equality and Non-Equality Joins
  - Cartesian Joins
  - Outer Joins
  - Self-Join
  - using Set Operators
  - Subqueries
  - Single-Row and Multiple-Row Subqueries
  - NULL Values in Subqueries
  - Multiple-Column Subqueries
  - Subqueries in the FROM Clause
  - Summary
  - Key Terms
  - Review questions
  - Answers to Review questions
- Chapter 4 Modifying Data and Security
  - DML Statements
  - Inserting Rows into a Table
  - Updating Rows in a Table
  - Deleting Rows from a Table
  - Selecting Rows FOR UPDATE
  - Locking a Table
  - DML Locks in Oracle
  - Transaction Control
  - Transactions
  - Savepoints and Partial Rollbacks
  - Consistency and Transactions
  - Enabling Transaction-Level Consistency
  - Creating and Modifying Users
  - Database-Authenticated User Accounts
  - Externally Authenticated User Accounts
  - Globally Authenticated User Accounts
  - Creating and Altering User Accounts
  - Privileges and Roles
  - Creating and Using Roles
  - Object Privileges
  - System Privileges
  - Roles and Role Privileges
  - Assigning and Rescinding Privileges
  - Privileges and the Data Dictionary
  - Summary
  - Key Terms
  - Review questions
  - Answers to Review questions

## <<OCP; Oracle 8i DBA S>>

### Chapter 5 Creating and Managing Tables and Views

Managing Tables

Naming Conventions

Creating from Another Table

Modifying Table Definitions

Dropping/ Renaming Tables

Managing Views

Creating a View

Retrieving Data

Inserting, Updating, and Deleting Data

Dropping a View

Summary

Key Terms

Review questions

Answers to Review questions

### Chapter 6 Other Database Objects and the Data Dictionary

Other Database Objects

Constraints

Sequences

Indexes

Synonyms

Procedures and Functions

Packages

Triggers

A quick n Dirty Review of the Data Dictionary

Querying the Data Dictionary

Summary

Key Terms

Review questions

Answers to Review questions

### Chapter 7 PL/SQL Basics

Benefits of PL/SQL

The PL/SQL Block Structure

Named and Anonymous Blocks

Variables and Constants

Declaring Variables

Assigning Values to Variables

Constants

Scalar Datatypes

LOB Datatypes

Operators

The Executable Section

Executing a Block

Control Structures

Syntax and Usage

Labels

Labeled Blocks

## <<OCP; Oracle 8i DBA S>>

- Labeled Loops
- The GOTO Statement
- Nested Blocks
- Summary
- Key Terms
- Review questions
- Answers to Review questions
- Chapter 8 Interacting with the Database
  - Accessing the Database
  - queries
  - Other DML Statements
  - Transaction Control Statements
  - E3CpliCit Cursors
  - Using Cursors
  - Cursors with Parameters
  - Cursor FOR Loops
  - Subqueries in a Cursor
  - Updating and Deleting in a Cursor
  - Summary
  - Key Terms
  - Review questions
  - Answers to Review questions
- Chapter 9 Working with Composite Datatypes and Collections
  - PL/sQL Records
  - Creating Records
  - Using Records
  - PL/sQL Collections
  - types of Collections
  - Using Collections
  - Summary
  - Key Terms
  - Review questions
  - Answers to Review questions
- Chapter 10 Exception Handling
  - Exceptions, Errors, and PL/sQL
  - Raising and Handling Exceptions
  - Raising Exceptions
  - Handling Exceptions
  - Exception Propagation
  - Named Exceptions
  - Customizing Exception Handling
  - Declaring Your Own Exceptions
  - Giving Names to Database Errors
  - Numbering Programmer-Defined Errors
  - Summary
  - Key Terms
  - Review questions

<<OCP; Oracle 8i DBA S>>

Answers to Review questions  
Appendix A Practice Exam  
Answers to Practice Exam  
Glossary

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>