Record Nr. UNINA9910813990803321 Autore Vailiev Yuli Titolo Oracle Business Intelligence: the condensed guide to analysis and reporting / / Yuli Vasiliev Birmingham [England], : Packt Pub., 2010 Pubbl/distr/stampa **ISBN** 1-282-88220-1 9786612882203 1-84968-119-8 Edizione [1st ed.] Descrizione fisica 1 online resource (184 p.) Enterprise: professional expertise distilled Collana Disciplina 005.7565 Soggetti Business - Data processing Business report writing - Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. "A fast track guide to uncovering the analytical power of Oracle Business Intelligence: Analytic SQL, Oracle Discoverer, Oracle Reports, and Oracle Warehouse Builder." Nota di contenuto Cover; Copyright; Credits; About the Author; About the Reviewers; Table of Contents; Preface; Chapter 1: Getting Business Information from Data; Data, information, and Business Intelligence; The kind of business questions you may need to answer: Answering basic business questions; Answering probing analytical questions; Asking business questions using data-access tools; Deriving information from existing data; Answering business questions from your data; Comparing and analyzing data; Accessing transactional and dimensional data; Reporting against a transactional database Using historical dataAggregating dimensional data; Summary; Chapter 2: Introducing Oracle Business Intelligence; What Oracle Business Intelligence is comprised of: Oracle Business Intelligence components: Composing a Business Intelligence system; Sitting on top of Oracle Database; Installing Oracle Business Intelligence software; The software you will need: Where to get the software: Installation process: Installing the Oracle Business Intelligence Tools package; Post-installation tasks;

functions; Answering simple questions

Summary; Chapter 3: Working with Database Data; Using analytic SQL

Multidimensional data analysis with SQLCubing; Generating reports with only summary rows; Ranking; Windowing; Accessing external sources; Discovering SQL in Discoverer; Relational implementation of the dimensional model; Database structures behind an EUL; Summary; Chapter 4: Analyzing Data and Creating Reports; Analyzing and reporting with Discoverer; Preparing your working environment with Discoverer Administrator; Exploring the Discoverer Plus IDE; Maintaining a business-oriented view of relational data; Analyzing data; Using Discoverer Viewer: Using Oracle Reports Starting up the Reports ServerBuilding reports with Reports Builder; Summary; Chapter 5: Warehousing for Analysis and Reporting; Data organization in multidimensional data sources; Getting started with Oracle Warehouse Builder; Installing Oracle Warehouse Builder; Creating a Warehouse Builder repository schema; Creating a Warehouse Builder workspace: Building dimensional data stores with Oracle Warehouse Builder: Launching Design Center: Defining source metadata: Creating a source module; Importing database objects; Designing target structures; Creating a target module; Creating dimensions Creating a cubeBuilding a staging table; Creating a staging mapping; Loading the staging table with data; Creating mappings for loading data into dimensions; Creating a product mapping; Creating the REGION mapping: Creating a cube mapping: Deploying: Executing: Summary; Chapter 6: Pivoting Through Data; Making database data available for use in Discoverer; Creating a crosstab worksheet in Discoverer Plus; Pivoting worksheet items; Creating a calculation; Changing the worksheet layout; Pivoting using the drag-and-drop feature; Summary; Chapter 7: Drilling Data Up and Down; What is drillina? Drilling to a related item

## Sommario/riassunto

A fast track guide to uncovering the analytical power of Oracle Business Intelligence: Analytic SQL, Oracle Discoverer, Oracle Reports, and Oracle Warehouse Builder with this book and eBook