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| 1. Record Nr.           | UNINA9911100825603321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Autore                  | Boyd-Bowman Peter C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Titolo                  | Getting started with Oracle Data Integrator 11g : a hands-on tutorial : combine high volume data movement, complex transformations and real-time data integration with the robust capabilities of ODI in this practical guide / / Peter C. Boyd-Bowman ... [et al.] ; [foreword by Alok Pareek]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Pubbl/distr/stampa      | Olton, Birmingham [England], : Packt Pub., 2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ISBN                    | 1-280-67665-5<br>9786613653581<br>1-84968-069-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Edizione                | [1st edition]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Descrizione fisica      | 1 online resource (384 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Collana                 | Professional expertise distilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Disciplina              | 005.7<br>005.7575                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Soggetti                | Data integration (Computer science)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Note generali           | Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Nota di contenuto       | Cover; Copyright; Credits; Foreword; About the Authors; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Product Overview; ODI product architecture; ODI repository; Repository overview; Repository location; Master repository; Work repository; Execution repository; Lifecycle management and repositories; Studio; Agent; Console; Oracle Enterprise Manager; ODI key concepts; Execution Contexts; Knowledge Modules; Models; Interfaces; Interface descriptions; Interface mappings; Interface flow tab; Interface controls; Packages and Scenarios; Summary<br>Chapter 2: Product InstallationPrerequisites; Prerequisites for the repository; Prerequisites for the Oracle Universal Installer; Prerequisites for the Studio; Prerequisites for the Standalone Agent; Installing ODI 11g; Two installation modes; Creating the repository with RCU; Installing the ODI Studio and the ODI Agent; Starting the ODI Studio for the first time; Post installation-parameter files review; Summary;<br>Chapter 3: Using Variables; Defining variables; Variable location and scope; Variable definitions; Refreshing variables; Variable history; Using variables for dynamic information |

Assigning a value to a variable; Setting a hardcoded value; Refresh Variable; Passed as a parameter (Declare Variable); Referencing variables; Variables in interfaces; Variables in models; Variables in topology; Using variables to alter workflows; Packages; Load Plans; Summary; Chapter 4: ODI Sources, Targets, and Knowledge Modules; Defining Physical Schemas, Logical Schemas, and Contexts; Defining physical data servers; Defining Physical Schemas; Data schemas and work schemas; Defining Logical Schemas and Contexts; Non-database technologies; Reverse-engineering metadata into ODI models  
Standard reverse-engineering; Custom reverse-engineering; File reverse-engineering; XML reverse-engineering; Examining the anatomy of the interface flow; Example 1: Database and file to database; Example 2: File and database to second file; Example 3: File to Enterprise Application; Importing and choosing Knowledge Modules; Choosing Knowledge Modules; Importing a Knowledge Module; KMs-A quick look under the hood; Configuring behavior with KM options; Examining ODI Interfaces; Overview tab; Mapping tab; Flow tab; Quick-Edit tab; Summary; Chapter 5: Working with Databases  
Sample scenario description; Integration target; Integration source; Integration mappings; Data flow logistics; Exercise 1: Building the Load\_Customer interface; Building the topology; Reverse-engineering the model metadata; Moving the data using an ODI interface; Checking the execution with the Operator Navigator; Summary; Chapter 6: Working with MySQL; What you can and can't do with MySQL; Working with MySQL; Obtaining and installing the software; Overview of the task; Integrating the product data; Product data target, sources, and mappings; Product interface flow logistics  
Integrating inventory data

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## Sommario/riassunto

Combine high volume data movement, complex transformations and real-time data integration with the robust capabilities of ODI in this practical guide

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| 2. Record Nr.           | UNINA9911124565303321                                                                                                                                                                                                                                                                                                      |
| Autore                  | Li Ping                                                                                                                                                                                                                                                                                                                    |
| Titolo                  | Advances in Computer Graphics : 42nd Computer Graphics International Conference, CGI 2025, Hong Kong, China, July 14-18, 2025, Proceedings, Part I                                                                                                                                                                         |
| Pubbl/distr/stampa      | Cham : , : Springer, , 2026<br>©2026                                                                                                                                                                                                                                                                                       |
| ISBN                    | 9783032222619                                                                                                                                                                                                                                                                                                              |
| Edizione                | [1st ed.]                                                                                                                                                                                                                                                                                                                  |
| Descrizione fisica      | 1 online resource (888 pages)                                                                                                                                                                                                                                                                                              |
| Collana                 | Lecture Notes in Computer Science Series ; ; v.16507                                                                                                                                                                                                                                                                       |
| Altri autori (Persone)  | Li                                                                                                                                                                                                                                                                                                                         |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                    |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                         |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                 |
| Sommario/riassunto      | The three-volume set LNCS 16507, 16508 and 16509 constitutes the refereed proceedings from the 42nd Computer Graphics International Conference, CGI 2025, held in Hong Kong, China, during July 14-18, 2025. The 124 full papers presented in these proceedings were carefully reviewed and selected from 402 submissions. |