

1. Record Nr.	UNINA9910966745703321
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 9786613653581 1-84968-069-8
Edizione	[1st edition]
Descrizione fisica	1 online resource (384 p.)
Collana	Professional expertise distilled
Disciplina	005.7 005.7575
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 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; 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

Sommario/riassunto

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