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Titolo	Oracle 10g/11g data and database management utilities [[electronic resource]] : master twelve must-use utilities to optimize the efficiency, management, and performance of your daily database task / / Hector R. Madrid
Pubbl/distr/stampa	Birmingham, U.K., : Packt Publishing Ltd., 2009
ISBN	1-282-17234-4 1-84719-629-2 9786612172342
Descrizione fisica	1 online resource (432 p.)
Collana	From technologies to solutions
Disciplina	005.75/85
Soggetti	Database management Relational databases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Table of Contents; Preface; Chapter 1: Data Pump; Data Pump features; Data Pump architecture; Setting up the practical scenarios; Data Pump export; Data Pump export modes; A simple Data Pump export session; Data Pump export filtering operations; Use of parameter file; Retrieve original data; Data Pump export space estimation; Dump file multiplexing; Transporting data among different versions; Data Pump export interactive mode; Data Pump restart capability; Getting information about the export job; Data Pump import; Remap function; Data Pump import network mode Improving performance with Data Pump Working with the Data Pump API; Data Pump 11g new features; Compression; Encrypted dump file sets; Enhancements for Data Pump External Tables; Single partition transportable for Oracle Data Pump; Overwrite dump files; XML Datatypes; Summary; Chapter 2: SQL*Loader; SQL*Loader basics; Preparing the demo environment; Our first simple load; The SQL*Loader log file; Fixed record size format load; Variable record size format load; Stream record format load; Specifying a particular character set; Load on the fly; Direct path versus Conventional path load

Direct path load pros; Direct path load cons; Loading Large Objects (LOBs); Loading multimedia files; Resumable load; Parallel load; General performance booster tips; Summary; Chapter 3: External Tables; The External Table basics; Let's setup the environment; A basic External Table; Creating External Table metadata, the easy way; Unloading data to External Tables; Inter-version compatibility; Data transformation with External Tables; Extending the alert.log analysis with External Tables; Reading the listener.log from the database; Mapping XML files as External Tables

Dynamically changing the external reference; Oracle 11g External Table enhancements; Summary; Chapter 4: Recovery Manager Advanced Techniques; Recovery Manager basics; Getting started with a Recovery Manager session; Format masks used by recovery manager; What happens in a user-managed online backup?; Myths related to the online backup method; Configuring a multiplexed backup; Configuring the RMAN recovery catalog; A simple backup session; Backup compression; Fast backup compression; Improving data set compression with the ZLIB algorithm (11g only)

Faster backups through intra-file parallel backup and restore operations (11g only); Block media recovery; Backup duration and throttling; Database cloning; Database cloning procedure; Database cloning on the fly (11g only); Inter-platform database migration; Migrate to and from an ASM environment; General backup advices; Summary; Chapter 5: Recovery Manager Restore and Recovery Techniques; Oracle database recovery; Instance failure; Media failure; Complete recovery; Incomplete recovery; Loss of data files; Queries used to diagnose data files; Loss of a non-critical datafile; Loss of a temporary datafile

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