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Titolo	Business intelligence cookbook [[electronic resource] ] : a project lifecycle approach using Oracle technology : over 80 quick and advanced recipes that focus on real-world techniques and solutions to manage, design, and build data warehouse and business intelligence projects // John Heaton
Pubbl/distr/stampa	Birmingham, : Packt Pub., 2012
ISBN	1-283-51966-6 9786613832115 1-84968-549-5
Edizione	[1st edition]
Descrizione fisica	1 online resource (368 p.)
Collana	Enterprise : professional expertise distilled
Disciplina	005.7565
Soggetti	Relational databases Open source software Database management Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Quick answers to common problems." Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; Acknowledgement; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Defining a Program; Introduction; Program or a project; Mapping your business culture; Adapting your project delivery methodology; Assessing your project team; Organizing your project team; Chapter 2: Establishing the Project; Introduction; Creating Definition work practice; Creating Data Discovery work practice; Creating Development work practice; Creating Testing work practice; Creating Promote work practice; Creating Production work practice Building a standard work breakdown structureIdentifying and quantifying the effort drivers; Creating your estimation tool; Chapter 3: Controlling the Project; Introduction; Requirements Traceability Matrix; Creating an effective risk register; Creating an effective issue management register; Creating a defect and enhancement register;

Creating a cyclical build and test process; Setting up a collaborative environment; Installing client tools for a collaborative environment; Chapter 4: Wrapping Up the Project; Introduction; Creating OWB code artifacts; Creating OBIEE code artifacts  
Creating APEX code artifactsCreating ODI code artifacts; Creating script artifacts; Building a continuous development capability for enhancements; Creating a constant feedback and communications loop; Chapter 5: The Blueprint; Introduction; Outlining your business processes; Categorizing your metrics, analysis, and reports within the business process; Decomposing your analysis and reports to define business entities; Developing your semantic data model; Identifying your source of record for your business entities; Building the blueprint; Chapter 6: Analyzing the Requirements; Introduction  
Decomposing the reports and requirementsDefining the business rules; Categorizing the business requirements by business drivers; Prioritizing the business requirements; Adding hierarchies to your semantic data model; Adding metrics to your semantic data model; Defining your data dictionary; Defining your security requirements; Defining your data retention requirements; Chapter 7: Architecture and Design; Introduction; Choosing your database type; Defining your database layout; Selecting the Third Normal Form or a Dimensional model; Chapter 8: Analyzing the Sources; Introduction  
Validating and enhancing a conceptual data modelCreating a business process matrix; Creating a report requirements matrix; Creating a source matrix; Developing the data lineage; Defining the detailed transformations; Chapter 9: Analyzing the Data; Introduction; Building high and low data profiling scripts; Building domain/distinct values profiling; Building record count profiling scripts; Building density data profiling scripts; Building hierarchy data profiling scripts; Building data lengths data profiling scripts; Building significant columns data profiling scripts  
Building changing information data profiling scripts

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#### Sommario/riassunto

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Over 80 quick and advanced recipes that focus on real world techniques and solutions to manage, design, and build data warehouse and business intelligence projects with this book and ebook.

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