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| 1. | Record Nr. | UNINA9910779354403321 |
| | Autore | Heaton John |
| | 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<br>9786613832115<br>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<br>Open source software<br>Database management |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | "Quick answers to common problems."<br>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<br>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 | 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. |