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Descrizione fisica	1 online resource (350 p.)
Collana	Learn by doing: less theory, more results
Disciplina	005.74
Soggetti	Databases - Development Database management - Computer programs Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index. "Learn by doing: less theory, more results."--Cover.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Data Warehouse Design; Understanding Business Intelligence; The architecture and components of a BI system; The data warehouse; Extract Transform Load; Data model - BISM; Data visualization; Master Data Management; Data Quality Services; Building the data warehouse; Dimensional modeling; Fact or measure; Dimension; The Fact table; Grain; The star schema; An example of Internet sales; FactSales; The customer dimension; DimDate; DimProduct; DimStore; Types of facts The Factless Fact table - The Bridge tableTypes of dimensions; Slowly Changing Dimension; SCD type 0; SCD type 1; SCD type 2; Summary; Chapter 2: SQL Server Analysis Services Multidimensional Cube Development; Why is OLAP required?; Understanding the SQL Server Analysis Services engine; Developing your first cube; Time for action - creating an Analysis Services project; Time for action - creating the first cube; Time for action - viewing the cube in the browser; Dimensions and measures; Time for action - using the Dimension Designer; Time

for action - change the order of the Month attribute  
Time for action - modifying the measure properties  
Data Source View;  
Time for action - creating a Named Calculation;  
Time for action - using a Named Query;  
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Hierarchies;  
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Deploying and processing;  
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Summary  
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Storage modes  
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Chapter 4: ETL with Integration Services; Understanding ETL and data consolidation;  
Staging; SQL Server Integration Services; Integration Service projects and packages;  
Time for action - creating your first SSIS project;  
The Control Flow tab;  
Time for action - working with Control Flow tasks;  
The Data Flow tab;  
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Containers and dynamic packages  
Time for action - looping through CSV files in a directory and loading them into a database table

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## Sommario/riassunto

Written in an easy-to-follow, example-driven format, there are plenty of step-by-step instructions to help get you started! The book has a friendly approach, with the opportunity to learn by experimenting. If you are a BI and Data Warehouse developer new to Microsoft Business Intelligence, and looking to get a good understanding of the different components of Microsoft SQL Server for Business Intelligence, this book is for you. It's assumed that you will have some experience in databases systems and T-SQL. This book will give you a good upshot view of each component and scenarios featuring th

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