

## **SQL Server 2012 Integration Services Design Patterns (Expert's Voice in SQL Server)**

Andy Leonard, Matt Masson, Tim Mitchell, Jessica M. Moss, Michelle Ufford

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SQL Server 2012 Integration Services Design Patterns is a book of recipes for SQL Server Integration Services (SSIS). Design patterns in the book show how to solve common problems encountered when developing data integration solutions. Because you do not have to build the code from scratch each time, using design patterns improves your efficiency as an SSIS developer. In SSIS Design Patterns, we take you through several of these snippets in detail, providing the technical details of the resolution.

SQL Server 2012 Integration Services Design Patterns does not focus on the problems to be solved; instead, the book delves into why particular problems should be solved in certain ways. You'll learn more about SSIS as a result, and you'll learn by practical example. Where appropriate, SQL Server 2012 Integration Services Design Patterns provides examples of alternative patterns and discusses when and where they should be used. Highlights of the book include sections on ETL Instrumentation, SSIS Frameworks, and Dependency Services.

- Takes you through solutions to several common data integration challenges
- Demonstrates new features in SQL Server 2012 Integration Services
- Teaches SSIS using practical examples

#### What you'll learn

- Load data from flat file formats
- Explore patterns for executing SSIS packages
- Discover a pattern for loading XML data
- Migrate SSIS packages through your application lifecycle without editing connections
- Take advantage of SSIS 2012 Dependency Services
- Build an SSIS Framework to support your application needs

#### Who this book is for

SQL Server 2012 Integration Services Design Patterns is for the data integration developer who is ready to take their SQL Server Integration Services (SSIS) skills to a more efficient level. It's for the developer interested in locating a previously-tested solution quickly. SQL Server 2012 Integration Services Design Patterns is a great book for ETL (extract, transform, and load) specialists and those seeking practical uses for new features in SQL Server 2012 Integration Services. It's an excellent choice for business intelligence and data warehouse developers.

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