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| Nota di contenuto       | Title Page; Copyright Page; Dedication Page; Contents at a Glance; Table of Contents; Foreword; About the Author; About the Technical Reviewer; Introduction; Chapter 1 Architectural Patterns; Receiving Inbound 837P Data; Receiving Data via SFTP; Receiving PGP Encrypted Data via FTP; Receiving Data via AS2; Receiving Data Mapped to Other 837P Formats; Receiving Data Mapped to Proprietary Flat Files; Receiving Data Mapped to a SQL Server Database; Receiving Data that Requires an Acknowledgement; Receiving Data that Requires an Orchestration; Sending Outbound 837P Files<br>Sending Data Mapped from an Internal Flat File Format<br>Sending Data Mapped Directly from SQL Server; Sending Unencrypted Data via SFTP; Sending Encrypted Data via FTP; Sending Batched Data; Conclusion; Chapter 2 Solution: Receiving 837P Data; Visual Studio Solution; The Schema Projects; The Map Project; The .NET Assembly Project and Related SQL Objects; The Orchestration Project; The Receive_837P Shape; The Set_Vars Shape; The Init_Vars Shape; The Archive_Data Shape; The Pipeline Project; Setting Up the BizTalk Components; Party Settings and Agreements; The Receive Port; The File Send Port Orchestration Binding<br>Enabling and Running the Solution; Conclusion; Chapter 3 Solution: Sending 837P Data; Visual Studio Solution; The |

Schema Projects; The Map Project; Setting Up the BizTalk Components; SQL Receive Port; File Send Port; File Receive Port; SFTP Send Port; Batch Settings in the Party Agreement; Enabling and Running the Solution; Conclusion; Chapter 4 Mapping Data; BizTalk Mapping Technologies; Mapping to an Outbound 837P; Formatting Dates Using an External .NET Assembly; Creating HI Records Using Inline XSLT; Service Line Mapping Using Inline XSLT Call Template  
HL Hierarchy Mapping with FunctoidsMapping from an Inbound 837P; Using More than One Map to Handle a Single Map Case; Using an External XSLT File for Mapping; Conclusion; Chapter 5 Ports, AS2 and Acknowledgements; SFTP; Configuring the SFTP Adapter; Schedule Property; After Get Property; SSH Error Threshold Property; SSH Host Property; SSH Port Property; SSH Password Property; SSH Remote Path Property; SSH Remote File Name Property; SSH User Property; Trace Property; Encrypted Data with Standard FTP; FTP Adapter Settings; Pipelines and Pipeline Components; AS2 Communications; Certificates IIS and the BizTalk HTTP Receive LocationAgreements and Party Settings; The Generic MDN Send Port for Asynchronous Messages; Testing Your AS2 Configuration; Sending 997/999 Acknowledgements; Conclusion; Index

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## Sommario/riassunto

Building a successful health care claims processing EDI implementation in BizTalk Server can be complex. Decisions must be made around how to extract and publish data, how to map to the 837 EDI standard, and how to appropriately batch and deliver data. If architected properly, your BizTalk solution can be highly efficient, simple, and something that can be managed and extended for years to come. The topics in this book include building complete inbound and outbound solutions for 837 Institutional and Professional EDI document types. In addition, topics around 997/999 acknowledgements and related document types are included. Covering mapping, trading partner configuration, AS2, SFTP, data extraction, data routing, and batching, you will find this to be a goldmine of information to aid you in a successful implementation.

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