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Soggetti	Business logistics - Data processing Business logistics - Management
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Livello bibliografico	Monografia
Note generali	"Development strategies for creating efficient, simple, extendable BizTalk solutions"--Cover. Includes index.
Nota di contenuto	""Contents at a Glance""; ""Contents""; ""About the Author""; ""Introduction""; ""Chapter 1: Solution: Receiving 850 Data""; ""Visual Studio Solution""; ""The Schema Project""; ""The Map Project""; ""The .NET Helper Library Project""; ""The Orchestration Project""; ""The Receive_850 Shape""; ""The Init_Vars Shape""; ""The Map_to_Target_Format Shape""; ""The Decide_Auto_Approval Decision Shape""; ""The Archive Shape""; ""The Send_Final Shape""; ""The Pipeline Project""; ""Setting up the BizTalk Components""; ""Party Settings and Agreements""; ""The Receive Port""; ""The File Send Port"" ""Orchestration Binding""""Enabling and Running the Solution""; ""Extending this Solution""; ""Extending this Solution with an Approval Web Site""; ""Extending this Solution with Better Business Rules""; ""Conclusion""; ""Chapter 2: Solution: Sending 810 Data""; ""Visual Studio Solution""; ""The Schema Project""; ""The Map Project""; ""The .NET Helper Library Project""; ""The Orchestration Project""; ""The Receive_810 Shape""; ""The Init_Vars Shape""; ""The Decide_If_Amount>0 Decision Shape""; ""The Map_Source_to_EDI_810 Shape""; ""The Archive Shape""; ""The Set_RoleLink Shape""

""The Send\_EDI Shape""""The Pipeline Project""; ""Setting up the BizTalk Components""; ""File Receive Port""; ""SFTP Send Ports""; ""Party Settings""; ""Configuring the Role Links""; ""Enabling and Running the Solution""; ""Conclusion""; ""Chapter 3: Solution: Sending 845 Data""; ""Visual Studio Solution""; ""The Schema Project""; ""The Map Project""; ""Setting up the BizTalk Components""; ""File Receive Port""; ""File Send Port""; ""Party Settings""; ""Enabling and Running the Solution""; ""Conclusion""; ""Chapter 4: Mapping Data""; ""BizTalk Mapping Technologies""  
 ""Using Inline C# to Map ITD04 and Other Dates""""Date Conversions Using an External .NET Assembly""; ""Mapping the N1Loop1 with Inline XSLT Call Template""; ""Using Standard Functoids to Map the CTT Segment""; ""Case Statements and the PO1Loop1 Node""; ""Mapping the PADLoop1 Nodes""; ""The PADLoop1""; ""The PAD Elements""; ""The PID Segment""; ""The UIT Segment""; ""The DTM\_5 Segment""; ""The LIN Segment""; ""Conclusion""; ""Chapter 5: Adapters, AS2, and Acks""; ""SFTP""; ""Configuring the Native SFTP Adapter""; ""ConnectionLimit""; ""PollingInterval and Unit""; ""AcceptAnySSHServerHostKey""  
 ""Password""""FolderPath""; ""TargetFileName Property""; ""UserName""; ""Configuring the Blogical CodePlex 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 Location""  
 ""Agreements and Party Settings""

## Sommario/riassunto

Building a successful supply chain 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 various EDI standards, 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 810, 845, and 850 EDI document types, which will lay the groundwork for any document type you may be implementing. In addition, topics on how to set up FTP, SFTP, and AS2 protocols for document exchange, working with 997/999 acknowledgements, and creating custom applications for archiving and monitoring data are included. Covering mapping, architectural patterns, orchestrations, trading partner configurations, AS2, SFTP, FTP, usage of role links, and data routing, you will find that BizTalk 2013 EDI for Supply Chain Management gives you the detail and knowledge needed for success with your own implementations.