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Disciplina	005.1 005.4 005.4476
Soggetti	Cloud computing Application software - Development
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Microsoft SQL Azure: Enterprise Application Development; Microsoft SQL Azure: Enterprise Application Development; Credits; About the Author; Acknowledgement; About the Reviewers; www.PacktPub.com; Support files, eBooks, discount offers and more; Why Subscribe?; Free Access for Packt account holders; Preface; What this book covers; What you need for this book; Who this book is for; Conventions; Reader feedback; Customer support; Errata; Piracy; Questions; 1. Cloud Computing and Microsoft Azure Services Platform; What is cloud computing? Why a business would like to move its business applications and data to the cloudTypes of cloud services; Infrastructure as a Service (IaaS); Platform as a Service (PaaS); Software as a Service (SaaS); The hybrid cloud; How cloud computing is implemented with examples of some major cloud computing vendors; Amazon Web Services; Salesforce.com; Google; Microsoft; Windows Azure; Azure platform details; Platform components; Windows Azure; Compute: Windows Azure Hosting Service; Windows Azure storage; SQL Azure; Azure AppFabric;

System requirements; Hardware and software required

Getting started with Azure Platform and accessing services

Exercise 1.1: Purchasing a subscription on Windows Azure Platform; Signing up for a Windows Live ID; Purchasing a subscription; Activating the service;

Exercise 1.2: Accessing Windows Azure Portal; Verifying status of account and browsing to Windows Azure Portal; Creating an account and reviewing the portal; Creating a Windows Azure Service; Summary; 2. SQL Azure Services; Overview of SQL Azure Services; Infrastructure features; How different is SQL Azure from SQL Server?; SQL Azure provisioning; After accessing the portal

Server-level administration

Setting up firewall rules; Administering at the database level; Role of SQL Azure database administrator; SQL

Azure databases; User administration and logins; Server-level

administration; Managing logins; Connecting to SQL Azure using new

login; Logins with server-level permissions; Migrating databases to SQL

Azure; Monitoring SQL Azure databases; Data synchronization and SQL

Azure; Application access to SQL Azure; Troubleshooting; T-SQL

support in SQL Azure; Accessing SQL Azure Services from the portal;

First time access to SQL Azure from the portal

Creating a SQL Azure Server

Setting up a firewall; Creating a user

database and setting up a firewall; Creating a user database in the

portal; Setting up firewall rules; IP ranges of Microsoft Azure data

centers; Connecting to SQL Azure from SQL Server Management Studio;

Connecting to SQL Azure from SSMS; Working with SQL Azure from SQL

Server Management Studio; Creating queries; General queries; Querying

date and time; Create and display firewall rules; Find database usage

and bandwidth usage; Basic administration of the database objects;

Creating logins, users, and roles

Creating, altering, and dropping databases

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Sommario/riassunto

Build enterprise-ready applications and projects with Microsoft SQL Azure using this book and eBook

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