

1. Record Nr.	UNINA9910454744803321
Autore	Thakur Vivek
Titolo	ASP.NET 3.5 application architecture and design [[electronic resource]] : build robust, scalable ASP.NET applications quickly and easily // Vivek Thakur
Pubbl/distr/stampa	Birmingham, UK, : Packt Publishing, c2008
ISBN	1-281-88696-3 9786611886967 1-84719-551-2
Descrizione fisica	1 online resource (260 p.)
Disciplina	006.76
Soggetti	Application software - Development Microsoft .NET Software architecture Web site development Web sites - Design Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Table of Content; Preface; Chapter 1: Introduction to Architecture and Design; Software Architecture; Software Design; Architectural Styles; Architecture and Design in ASP.NET; Technology and Art; Architecture: First Steps; Design Patterns; Project Life Cycle; Project Initiation; Project Planning and Prototyping; Project Plan; Use Case Design; Prototyping; Class Model; Database Model; Project Construction: Programming and Development; Project Transition and Release; Tiers and Layers; Physical Separation; Logical Separation; Single Tier-Single Layer Model; Single Tier-Two Layer Model; Single Tier-Three Layer Model; Two Tier Model; Two Tier-Two Layer Model; Three Tier Model; Summary; Chapter 2: 1-Tier 1-Layer Architecture in ASP.NET; Default N-Tier Nature of Web Applications; Classic ASP Style: Inline Coding; Sample Project using Inline Code; Code-Behind Model: The Second UI Layer; Sample Project using Code-Behind; Limitations of Coding in the UI Layer; Data Source Controls; A

Sample Project using inbuilt Data Source Controls; Summary; Chapter 3: ER Diagrams, Domain Model, and N-Layer Architecture; Entity-Relationship Diagram; Degree and Cardinality of a Relationship
OMS Project using 2-Layer Sample Project; Domain Model using UML; Class Diagram; UML Relationships; Dependency Relationship; Association Relationship; Generalization Relationship; Realization Relationship; Multiplicity; 1-tier 3-layer Architecture using a Domain Model; Layer 1: Data Access Layer (DAL); Layer 2: Business Layer (BL); Layer 3: The UI Layer; Object Data Source Controls; Summary; Chapter 4: N-Tier Architecture; Why N-Tier?; Performance; Scalability; Re-usability; Loose-Coupling; Plug and Play; A 4-Tier Approach; 5-Tier Architecture; Data Transfer Objects; Lazy Loading
Updating Business Objects
GUI Tier; Generics and Custom Collections; Summary; Chapter 5: Model View Controller; Page Controller Pattern in ASP.NET; Problems with Page Controller Design; GUI Unit Testing; MVC Design: A Front Controller based Approach; Front Controller Design; Basics of MVC; REST: Representation State Transfer; MVC and REST; ASP.NET MVC Framework; Sample Project; URL Routing Engine; The Controller; The View; The Model; Wiring Controller, Model, and View; Unit Testing and ASP.NET MVC; Summary; Chapter 6: Design Patterns; Understanding Design Patterns; History of Patterns
Singleton Pattern
Understanding Singleton with Code Example; Factory Method; Core Principle: Programming to an Interface instead of an Implementation; The Need for Factory Design; Dependency Injection; Basic Approach; Command Design Pattern; Decoupling the GUI completely from the BL; Creating the Command Interface; Creating the Value Objects; Creating the Command Factory; Tying it all up with the GUI; Summary; Chapter 7: SOA and WCF; Understanding Application Size, Scope, and Granularity; Small Applications Versus Big Applications; Tight and Fine-Grained Domain Model; Coarse-Grained Model
What is SOA?

Sommario/riassunto

Build robust, scalable ASP.NET applications quickly and easily.

2. Record Nr.	UNINA9910713771103321
Titolo	Depth to the water table on Long Island, New York, in March 1979 // by Dale L. Simmons
Pubbl/distr/stampa	Syosset, New York : , : Department of the Interior, U.S. Geological Survey, , 1989
Descrizione fisica	1 online resource (1 map on 2 sheets)
Collana	Water-resources investigations report ; ; 88-4151
Soggetti	Groundwater - New York (State) Aquifers - New York (State) - Long Island Aquifers Groundwater Maps. Long Island City (New York, N.Y.) New York (State) New York (State) Long Island New York (State) New York Long Island City
Lingua di pubblicazione	Inglese
Formato	Materiale cartografico a stampa
Livello bibliografico	Monografia
Note generali	Relief shown by contours and spot heights. "Prepared in cooperation with the New York State Department of Environmental Conservation." Includes text, location map, and bibliographical references.
Nota di bibliografia	
Nota di contenuto	sheet 1. West -- sheet 2. East.