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| 1. Record Nr.           | UNINA9910454744803321   |
| Autore                  | Thakur Vivek  |
| Titolo                  | ASP.NET 3.5 application architecture and design [[electronic resource] ]<br>: build robust, scalable ASP.NET applications quickly and easily //<br>Vivek Thakur   |
| Pubbl/distr/stampa      | Birmingham, UK, : Packt Publishing, c2008   |
| ISBN                    | 1-281-88696-3<br>9786611886967<br>1-84719-551-2   |
| Descrizione fisica      | 1 online resource (260 p.)  |
| Disciplina              | 006.76  |
| Soggetti                | Application software - Development<br>Microsoft .NET<br>Software architecture<br>Web site development<br>Web sites - Design<br>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 ModelTwo 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-LayerSample 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 ObjectsGUI 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 PatternUnderstanding 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?

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Sommario/riassunto

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

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| 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)<br>Aquifers - New York (State) - Long Island<br>Aquifers<br>Groundwater<br>Maps.<br>Long Island City (New York, N.Y.)<br>New York (State)<br>New York (State) Long Island<br>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.<br>"Prepared in cooperation with the New York State Department of Environmental Conservation."  |
| Nota di bibliografia    | Includes text, location map, and bibliographical references.   |
| Nota di contenuto       | sheet 1. West -- sheet 2. East.  |