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Autore	Paluszek Michael
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Sommario/riassunto

Harness the power of MATLAB for deep-learning challenges. Practical MATLAB Deep Learning, Second Edition, remains a one-of a-kind book that provides an introduction to deep learning and using MATLAB's deep-learning toolboxes. In this book, you'll see how these toolboxes provide the complete set of functions needed to implement all aspects of deep learning. This edition includes new and expanded projects, and covers generative deep learning and reinforcement learning.

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Windows Communication Foundation; What is SOA?; Web services; What is a web service?; Web service WSDL; Web service proxy; SOAP; Web services: standards and specifications; WS-I Profiles; WS-Addressing; WS-Security; WS-ReliableMessaging; WS-Coordination and WS-Transaction; WCF: Windows Communication Foundation; What is WCF?; Why is WCF used for SOA?; WCF architecture; Basic WCF concepts-WCF ABCs; Address; Binding; Contract; Service contract; Operation contract Message contractData contract; Fault contract; Endpoint; Behavior; Hosting; Self hosting; Windows services hosting; IIS hosting; Windows Activation Services hosting; Channels; Metadata; WCF production and development environments; Summary; Chapter 2: Implementing a Basic HelloWorld WCF Service; Creating the HelloWorld solution and project; Creating the HelloWorldService service contract interface; Implementing the HelloWorldService service contract; Hosting the WCF service in ASP.NET Development Server; Creating the host application; Testing the host application; ASP.NET Development Server
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Using the C# WCF service application template

Sommario/riassunto

Build SOA applications on the Microsoft platform with this hands-on book and eBook guide updated for VS2010