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who this book is for if you are a data scientist or

researcher who wants to learn how to create and deploy an ai agent to solve limitless tasks this book is for you to get the most out of this book you should have basic knowledge of python and gen ai this book is also excellent for experienced data scientists who want to explore state of the art developments in llm and llm based applications

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and uncover patterns who this book is for if you are a data engineer ml engineer data scientist or analyst looking to enhance your skills in time series analysis with apache spark and databricks this book is for you whether you re new to time series or an experienced practitioner this guide provides valuable insights and techniques to improve your data processing capabilities a basic understanding of apache spark is helpful but no prior experience with time series analysis is required

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code for most web sites mostly runs on the server when a user clicks on a link the site reacts slowly because the browser sends information to the server and the server sends it back again before displaying the results with near universal availability of capable browsers and powerful hardware the single page web application spa pushes most of the code to the browser giving users immediate results whether they re surfing at their desk or using a phone app single page applications shows how to build modern browser based apps that take advantage of stronger client platforms and more predictable bandwidth it covers the spa design approach and explores new techniques like structured javascript and responsive design readers will learn to capitalize on trends like server side javascript and nosql data stores as well as new frameworks that make javascript more manageable and testable as a first class language audience this book is for web developers architects and product managers who know about javascript html css and web development basics about the technology a single page application spa is an application delivered to the browser that does not reload the page during use

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this industry leading standard and reference resource will leave readers well prepared to know and apply the safest and most effective methods in residential building construction a key part of the 2010 california title 24 codes the 2010 california residential code title 24 part 2 5 is a fully integrated code based on the building provisions of the 2009 international residential code chapters 2 10 it provides consistency with its model code format state and federal laws and regulations and unique california conditions with regard to the construction of one and two family dwellings and townhouses as a result readers are given a valuable tool that they won t want to be without check out our app dewalt mobile pro tm this free app is a construction calculator with integrated reference materials and access to hundreds of additional calculations as add ons to learn more visit dewalt com mobilepro

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