
Wonderware Archestra Tutorial

Wonderware orchestra tutorial -1 wonderware orchestra tutorial-4 ArcestrA 101 Part 1, System Platform for InTouch Users Did You Know Series: Using the Wonderware ArcestrA Symbol Library Displays Wonderware ArcestrA - Seeing Live Values Wonderware ArcestrA IDE 2017 Tutorial-2 Anatomy of an ArcestrA Graphic Create Activity Books For Amazon KDP with Book Bolt ArcestrA Graphics Tips and Tricks Episode 4 - Symbols and Faceplates Intro to Orchestration Part 3: Personal Resources How To Use Alarm Client Favorites Execute SQL Stored Procedure Query on Wonderware ArcestrA and Transfer Data Introduction To The ArcestrA Graphic Alarm Object TUTORIAL INTOUCH ARCESTRALearn in 30: ArcestrA Graphics with InTouch Wonderware Creating Script on Graphics Design and Animation Template maker or Supertags WONDERWARE INTOUCH How To Use ArcestrA Graphic Layering Wizards ArcestrA Wonderware System Platform IDE - Creating your Own Symbol Wonderware-ArcestrA-Workflow Calling a Stored Procedure from a Wonderware ArcestrA Script How to create an ArcestrA IDE Galaxy and Historian Wonderware - Adding InTouch on ArcestrA Galaxy Wonderware ArcestrA Graphics YouTube How To Use ArcestrA Template Toolbox Wonderware ArcestrA - Creating Your Own Graphics (Part 3.A) Wonderware ArcestrA Creating Derived Template and Instance and Adding Script (Part 2) Digital Enterprise Technology Flutter For Dummies Data Engineering on Azure Good To Be Bad Dentists Information Retrieval Models 100+ Solutions in Java Frame #110 Malangatana Valente Ngwenya Smart Contract Development with Solidity and Ethereum Graphics '65 Make Me Yours AI and Cloud Computing Practical Approach for Machine Learning and Deep Learning Algorithms Plant & Control Engineering The Billionaire's Proposal - Part 2

Wonderware Archestra Tutorial

OMB No. 7190186375058 edited by

KORBIN XIMENA

Digital Enterprise Technology BPB Publications
Create awesome iOS and Android apps with a single tool! Flutter is an app developer's dream come true. With Google's open source toolkit, you can easily build beautiful apps that work across platforms using a single codebase. This flexibility allows you to get your work out to the widest possible audience. With Flutter already being used by thousands of developers worldwide in a market where billions of apps are downloaded every year, now is the right time to get ahead of the curve with this incredible tool. Flutter for Dummies is your friendly, ground-up route to creating multi-platform apps. From how to construct your initial frameworks to writing code in Dart, you'll find the essentials you need to ride the Flutter revolutionary wave to success. This book includes how to create an intuitive and stunning UI, add rich interactivity, and easily pull in data. You'll also see how Flutter features like Hot Reload—providing sub-second refreshes as you refine your work—help you make sure your app is a delight to use. Start simple: follow steps to build a basic app It's alive! Keep connected to online data It moves! Make things fun with animated features Get the word out: use tips to expand your audience Whether you're a fledgling developer or an expert wanting to add a slick feather to your programming cap, join the Flutter revolution now and soar above the rest!

Flutter For Dummies Amelia Wilde

Mastering advanced JavaScript to build modern next-generation web applications. É KEY FEATURESÉÉ _ A simplified explanation of complex concepts to create powerful and flexible web

applications. _ Learn testing JavaScript code, regular expressions, fetching data, and many more with ES6. _ A full-fledged section dedicated to developing an application using JavaScript. DESCRIPTIONÉ Decoding JavaScript will take the users on an eventful journey of simplifying and understanding advanced concepts of JavaScript. Since JavaScript is the core programming language for almost every interaction on the web, this book will make it easier for readers to develop modern cutting-edge web applications. É The book begins with a quick recap of the fundamental JavaScript (JS) concepts like the syntax of JS, data types, operators, conditionals, looping, functions, arrays, objects, and so on. The readers will also explore the handy Chrome DevelopersÕ Tools.ÉÉ This book will also help readers learn and implement important concepts like how to connect to the servers, fetching data like images, user information, videos, etc. from the server, and displaying it on the web page. Besides that, users will learn about impactful concepts like testing JavaScript code, regular expressions, and exploring the popular ES6 and the versions beyond. Most importantly, this book will help you with the best JavaScript practices followed by companies like Google, Facebook, Twitter, etc. to develop a live application right from scratch. WHAT YOU WILL LEARN _ Build dynamic web applications interacting with servers using Vanilla. _ Improve code efficiency by learning advanced concepts of JavaScript. _ Get acquainted with best practices adopted by industry leaders, including Google and Facebook.É _ Get access to work with popular libraries like ReactJS, jQuery, Angular, Ember, and Vue. WHO THIS BOOK IS FORÉÉ This book is for aspiring web developers and fairly experienced JavaScript developers who want to create modern web and server applications. Prior knowledge of HTML and CSS is essential to begin with this book. TABLE OF CONTENTS 1.

Introduction to JavaScript 2. The Developer's Tools 3. Functions
4. Arrays 5. Objects 6. ES6 7. Classes 8. Callbacks and Promises
9. AJAX and Interacting with Servers 10. Developing a Live
Application! 11. Storing Data in Browsers 12. Debugging and
Error Handling 13. Testing and Test Frameworks 14. Regular
Expressions 15. Life after ES6 16. Tips and Tricks

Academic Press

Create, develop and deploy a Smart Contract with ease KEY
FEATURES* Familiarize yourself with Blockchain terminology and
its concepts* Understand and implement the Cryptography
basic principles* Understand the life cycle of an Ethereum

Transaction * Explore and work with Dapps on Ethereum.* A
practical guide that will teach you to create and deploy Smart
Contracts with Solidity DESCRIPTIONThe book covers the
fundamentals of Blockchain in detail and shows how to create a
Smart Contract with ease. This book is both for novices and
advanced readers who want to revisit the Smart Contract
development process. The book starts by introduces Blockchain,
its terminology, its workflow, and cryptographic principles. You
will get familiar with the basics of Ethereum and some Distributed
apps available on Ethereum. Furthermore, you will learn to set-up
Ethereum Blockchain on Azure. Then you will learn how to create,
develop, and deploy a smart contract on Ethereum. Towards the
end, you will understand what Blockchain uses and advantages in
the real-world scenario. WHAT WILL YOU LEARN A* Get familiar
with the basics of Blockchain and BitcoinA* Setup a development
environment for programming Smart ContractsA* Learn how to
set up an Ethereum Blockchain on AzureA* Understand the basics
of Solidity, an object-oriented programming language for writing
smart contractsA* Learn how to test and deploy a smart contract

WHO THIS BOOK IS FORThis book is for Developers, Architects,
and Software/Technology Enthusiasts who are interested in
Blockchain, Ethereum, and Smart Contracts. It is also for
Developers who want to build a Blockchain-based DApps on
Ethereum Network. It is for everyone who is learning Solidity and
is looking to create and integrate Blockchain into their project.

TABLE OF CONTENTSSection 1: What is Blockchain and how does
it work? 1. Blockchain - The Concept2. Blockchain - Cryptographic
PrinciplesSection 2: Ethereum and DAAPS 1. Distributed
Applications 2. Setting up Ethereum Blockchain on AzureSection
3: Smart Contracts Development 1. Setting up an Environment
for Smart Contracts Development2. Programming Smart
ContractsSection 4: Blockchain in Real World 1. Blockchain-
Offerings and UsagesAUTHOR BIOAkhil Mittal lives in Noida, India.
He is two times Microsoft MVP (Most Valuable Professional) firstly
awarded in 2016 continued in 2017 in Visual Studio and
Technologies category, C# Corner MVP since 2013, Code Project
MVP since 2014, a blogger, author and likes to write/read
technical articles, blogs, and books. Akhil actively contributes his
technical articles on CodeTeddy (www.codetedy.com)He works
as a Sr. Consultant with Magic EdTech (www.magicedtech.com)
which is recognized as a global leader in delivering end to end
learning solutions.He has an experience of more than 12 years in
developing, designing, architecting enterprises level applications
primarily in Microsoft Technologies. He has diverse experience in
working on cutting edge technologies that include Microsoft
Stack, AI, Machine Learning, Blockchain and Cloud computing.

Akhil is an MCP (Microsoft Certified Professional) in Web
Applications and Dot Net Framework.Akhil has written few eBooks
books on C#, Entity Framework, Web API development and OOP
concepts which are published at Amazon Kindle and Leanpub. He
has also written a book on Getting started with Chatbots, which is
published with BPB publication. Your LinkedIn
Profile<https://www.linkedin.com/in/akhilmittal/>
Data Engineering on Azure Packt Publishing Ltd

As soon as I saw him, it was war. I thought at first it would be
between me and him. Cade was cold and hard and didn't want
anything to do with the headmaster's daughter. I was off-limits.
He didn't need that kind of trouble. I didn't need that kind of
trouble, either. And since I did my best to avoid any kind of
trouble, that should have been the end of it. But when I saw him,
he also saw me. All of me. The lonely parts. The dark parts. The
secret parts. He became my ally. I lost the battle with myself and
fell in love despite the risk. But the war isn't over for either of us.
Not as long as my father is alive.

Good To Be Bad Dark Shadows Publishing

Information Retrieval (IR) models are a core component of IR
research and IR systems. The past decade brought a
consolidation of the family of IR models, which by 2000 consisted
of relatively isolated views on TF-IDF (Term-Frequency times
Inverse-Document-Frequency) as the weighting scheme in the
vector-space model (VSM), the probabilistic relevance framework
(PRF), the binary independence retrieval (BIR) model, BM25
(Best-Match Version 25, the main instantiation of the PRF/BIR),
and language modelling (LM). Also, the early 2000s saw the
arrival of divergence from randomness (DFR). Regarding intuition
and simplicity, though LM is clear from a probabilistic point of
view, several people stated: "It is easy to understand TF-IDF and
BM25. For LM, however, we understand the math, but we do not
fully understand why it works." This book takes a horizontal
approach gathering the foundations of TF-IDF, PRF, BIR, Poisson,
BM25, LM, probabilistic inference networks (PIN's), and
divergence-based models. The aim is to create a consolidated
and balanced view on the main models. A particular focus of this
book is on the "relationships between models." This includes an
overview over the main frameworks (PRF, logical IR, VSM,
generalized VSM) and a pairing of TF-IDF with other models. It
becomes evident that TF-IDF and LM measure the same, namely
the dependence (overlap) between document and query. The
Poisson probability helps to establish probabilistic, non-heuristic
roots for TF-IDF, and the Poisson parameter, average term
frequency, is a binding link between several retrieval models and
model parameters. Table of Contents: List of Figures / Preface /
Acknowledgments / Introduction / Foundations of IR Models /
Relationships Between IR Models / Summary & Research Outlook
/ Bibliography / Author's Biography / Index

Dentists Pearson Education India

This New Book By The World S Leading Programming-Language
Textbook Authors Carefully Explains Xml Based System
Developments, Including Programming Multi-Tier, Client/Server,
Database-Oriented, Internet And World-Wide-Web-Based
Applications In Xml, How To Program, The Deitels And Their
Colleagues, Tem R. Nieto, Ted Lin And Praveen Sadhu Discuss.

INFORMATION RETRIEVAL MODELS

Delesty Books

This book is a one time reference and a solid introduction, written
from the programmer s point of view that contains hundreds of
examples covering every aspect of Java 6. It helps you master the
entire spectrum of Java 6 from Generics to Security
enhancements; from new applet deployment enhancements to
Networking; from Servlets to XML; from Sound and Animation to
database handling; from Java Naming from Internationalization to
Dynamic Scripting and Groovy and much more.

100+ Solutions in Java Simon and Schuster

Learn the techniques and math you need to start making sense of
your data About This Book Enhance your knowledge of coding
with data science theory for practical insight into data science
and analysis More than just a math class, learn how to perform
real-world data science tasks with R and Python Create

actionable insights and transform raw data into tangible value
 Who This Book Is For You should be fairly well acquainted with basic algebra and should feel comfortable reading snippets of R/Python as well as pseudo code. You should have the urge to learn and apply the techniques put forth in this book on either your own data sets or those provided to you. If you have the basic math skills but want to apply them in data science or you have good programming skills but lack math, then this book is for you. What You Will Learn Get to know the five most important steps of data science Use your data intelligently and learn how to handle it with care Bridge the gap between mathematics and programming Learn about probability, calculus, and how to use statistical models to control and clean your data and drive actionable results Build and evaluate baseline machine learning models Explore the most effective metrics to determine the success of your machine learning models Create data visualizations that communicate actionable insights Read and apply machine learning concepts to your problems and make actual predictions In Detail Need to turn your skills at programming into effective data science skills? Principles of Data Science is created to help you join the dots between mathematics, programming, and business analysis. With this book, you'll feel confident about asking—and answering—complex and sophisticated questions of your data to move from abstract and raw statistics to actionable ideas. With a unique approach that bridges the gap between mathematics and computer science, this book takes you through the entire data science pipeline. Beginning with cleaning and preparing data, and effective data mining strategies and techniques, you'll move on to build a comprehensive picture of how every piece of the data science puzzle fits together. Learn the fundamentals of computational mathematics and statistics, as well as some pseudocode being used today by data scientists and analysts. You'll get to grips with machine learning, discover the statistical models that help you take control and navigate even the densest datasets, and find out how to create powerful visualizations that communicate what your data means. Style and approach This is an easy-to-understand and accessible tutorial. It is a step-by-step guide with use cases, examples, and illustrations to get you well-versed with the concepts of data science. Along with explaining the fundamentals, the book will also introduce you to slightly advanced concepts later on and will help you implement these techniques in the real world.

Frame #110 Penn State Press

The first Digital Enterprise Technology (DET) International Conference was held in Durham, UK in 2002 and the second DET Conference in Seattle, USA in 2004. Sponsored by CIRP (College International pour la Recherche en Productique), the third DET Conference took place in Setúbal, Portugal in 2006. Digital Enterprise Technology: Perspectives and Future Challenges is an edited volume based on this conference. Topics include: distributed and collaborative design, process modeling and process planning, advanced factory equipment and layout design and modeling, physical-to-digital environment integrators, enterprise integration technologies, and entrepreneurship in DET. **Malangatana Valente Ngwenya** Digital Enterprise Technology Digital Enterprise Technology Springer Science & Business Media *Smart Contract Development with Solidity and Ethereum* Jones & Bartlett Publishers

Guide covering topics from machine learning, regression models, neural network to tensor flow Key features Machine learning in MATLAB using basic concepts and algorithms. Deriving and accessing of data in MATLAB and next, pre-processing and preparation of data. Machine learning workflow for health monitoring. The neural network domain and implementation in

MATLAB with explicit explanation of code and results. How predictive model can be improved using MATLAB? MATLAB code for an algorithm implementation, rather than for mathematical formula. Machine learning workflow for health monitoring. Description Machine learning is mostly sought in the research field and has become an integral part of many research projects nowadays including commercial applications, as well as academic research. Application of machine learning ranges from finding friends on social networking sites to medical diagnosis and even satellite processing. In this book, we have made an honest effort to make the concepts of machine learning easy and give basic programs in MATLAB right from the installation part. Although the real-time application of machine learning is endless, however, the basic concepts and algorithms are discussed using MATLAB language so that not only graduation students but also researchers are benefitted from it. What will you learn Pre-requisites to machine learning Finding natural patterns in data Building classification methods Data pre-processing in Python Building regression models Creating neural networks Deep learning Who this book is for The book is basically meant for graduate and research students who find the algorithms of machine learning difficult to implement. We have touched all basic algorithms of machine learning in detail with a practical approach. Primarily, beginners will find this book more effective as the chapters are subdivided in a manner that they find the building and implementation of algorithms in MATLAB interesting and easy at the same time. Table of contents 1. Pre-requisite to Machine Learning 2. An introduction to Machine Learning 3. Finding Natural Patterns in Data 4. Building Classification Methods 5. Data Pre-Processing in Python 6. Building Regression Models 7. Creating Neural Networks 8. Introduction to Deep Learning About the author Abhishek Kumar Pandey is pursuing his Doctorate in computer science and done M.Tech in Computer Sci. & Engineering. He has been working as an Assistant professor of Computer Science at Aryabhata Engineering College and Research center, Ajmer and also visiting faculty in Government University MDS Ajmer. He has total Academic teaching experience of more than eight years with more than 50 publications in reputed National and International Journals. His research area includes- Artificial intelligence, Image processing, Computer Vision, Data Mining, Machine Learning. His Blog: <http://veenapandey.simplesite.com/His> LinkedIn Profile: <https://www.linkedin.com/in/abhishek-pandey-ba6a6a64/> Pramod Singh Rathore is M. Tech in Computer Sci. and Engineering from Government Engineering College Ajmer, Rajasthan Technical University, Kota, India. He has been working as an Assistant Professor Computer Science at Aryabhata Engineering College and Research center, Ajmer and also a visiting faculty in Government University Ajmer. He has authored a book in Network simulation which published worldwide. He has a total academic teaching experience more than 7 years with many publications in reputed national group, CRC USA, and has 40 publications as Research papers and Chapters in reputed National and International E-SCI SCOPUS. His research area includes machine learning, NS2, Computer Network, Mining, and DBMS. Dr S. Balamurugan is the Head of Research and Development, Quants IS & CS, India. Formely, he was the Director of Research and Development at Mindnotix Technologies, India. He has authored/co-authored 33 books and has 200 publications in various international journals and conferences to his credit. He was awarded with Three Post-Doctoral Degrees- Doctor of Science (D.Sc.) degree and Two Doctor of Letters (D.Litt) degrees for his significant contribution to research and development in Engineering, and is the recipient of the Best Director Award, 2018. His biography is listed in "e;World Book of Researchers"e;

2018, Oxford, UK and in "e;Marquis WHO'S WHO"e; 2018 issue, New Jersey, USA. He carried out a healthcare consultancy project for VGM Hospitals between 2013 and 2016, and his current research projects include "e;Women Empowerment using IoT"e;, "e;Health-Aware Smart Chair"e;, "e;Advanced Brain Simulators for Assisting Physiological Medicine"e;, "e;Designing Novel Health Bands"e; and "e;IoT -based Devices for Assisting Elderly People"e;. His LinkedIn Profile:

<https://www.linkedin.com/in/dr-s-balamurugan-008a7512/Graphics> '65 Wild Hearts Romance

It was only supposed to be one time. But that red-hot one night stand from the party? The sexy man in the suit who gave me more Os in a few hours than I've had in a year? Turns out my charming British stranger is keeping a little secret. He's as much of a whiz in the kitchen as he is in the bedroom and soon we'll be going head-to-head in NYC's biggest bake off. My one-time lover is now my enemy. I vow to loathe him for all eternity, though that would be easier if I wasn't dying to get naked with him again. But the more I learn more about my rival, the more I suspect he just might be everything I've wanted... If only I knew how to let him in...

MAKE ME YOURS

National Geographic Books

Buy the Paperback today and get the Ebook Free (US Only) Have you always wanted to learn computer programming but thought it was too difficult or would take too long? Do you want to know the secret to learning Python the easy way and start programming today? This book is for you. You don't need to waste your time and money learning Python the hard way through tiresome technical books, expensive online courses and difficult Python tutorials. This non-technical book will gently guide you through... The Python Programming Language. You will learn the most concise methods to get you coding on day one-the smart way. Python for Beginners. Beginner friendly hands on examples of practical and usable projects. The most useful Python examples. Each example is specifically designed to give you a progressive and thorough understanding of key concepts and all answers are provided. Strategic Python topics. The topics are presented in user friendly bite sized chunks to optimize a quick learning style which will also make it easy for you to remember. This book is different in that it's primary focus is to teach you Python coding in a simple and concise format and in the quickest time frame possible. Each short chapter has exercises at the end which summarize what you have learned in a progressive manner to avoid overloading you with information. Each exercise has been carefully chosen to enable you to master the language and retain what you have learned. No technical skills, previous knowledge or experience is required. Download it now buy clicking the BUY button. You'll also learn: Exactly what is Python? Which software do you need to code and run Python programs and where to find it? What are variables? What are strings and methods? Using operations with numbers? Using operations with lists? How to use comments? Working with loops? Working with IF statements? Operations involving dictionaries. Operations using defined functions. How to work with files? How to manage errors and exceptions? And more! Finally, you will be gently guided on how to put everything that you have learned together so that you can immediately start your own Python coding in your chosen real-world scenarios. If you are serious about learning Python fast and learning it well then start today by scrolling to the top and buying with one click. Money back guarantee! You don't need a kindle device to read this eBook. You can read it on you PC, Laptop, Mac, iPad, Tablet or even your phone. Python, Object-oriented Python, Python course, Python

book, learning Python, Python language, Python examples, Python tutorials, Python programming language, Python coding, Python programming for beginners, Python for Dummies the python The Python

AI AND CLOUD COMPUTING

Raintree

An Ultimate Solution to Crack Java interview KEY FEATURES ●

Start identifying responses for various interviews for Java architecture. ● Solutions to real Java scenarios and applications across the industry. ● Understand the various perspectives of Java concepts from the interviewer's point of view. DESCRIPTION Java Professional Interview Guide aims at helping engineers who want to work in Java. The book covers nearly every aspect of Java, right from the fundamentals of core Java to advanced features such as lambdas and functional programming. Each concept's topics begin with an overview, followed by a discussion of the interview questions. Additionally, the book discusses the frameworks, Hibernate and Spring. The questions included in each topic will undoubtedly help you feel more confident during the technical interview, which will increase your chances of being selected. You will gain an understanding of both the interviewer and the interviewee's psychology. This book will help you build a solid foundation of Java, the Java architecture, and how to answer questions about Java's internal operations. You will begin to experience interview questions that cover all of Java's major concepts, from object orientation to collections. You will be able to investigate how objects are constructed and what the fundamental properties of OOPs are. Additionally, you will learn how to handle exceptions and work with files and collections. We'll cover advanced topics like functional programming and design patterns in the final chapters. The section also covers questions on Java web application development. Finally, you will be able to learn how to answer questions using industry-standard frameworks like Spring and Hibernate. WHAT YOU WILL LEARN ● How to prepare before an actual technical interview? ● You will learn how to understand an interviewer's mindset. ● What kind of questions can be asked and how can they be answered? ● How to deal with cross-examination questions in an interview. ● How can the interviewer reframe the questions and how can you provide solutions? WHO THIS BOOK IS FOR This book is intended for both new and experienced candidates preparing for the Java Developer Interview. Although the book provides an overview of all Java and J2EE concepts, prior knowledge of basic Java is required. TABLE OF CONTENTS 1. The Preparation Beyond Technology 2. Architecture of Java 3. Object Orientation in Java 4. Handling Exception 5. File Handling 6. Concurrency 7. JDBC 8. Collections 9. Miscellaneous 10. Functional Programming 11. Design Patterns 12. Basics of Web 13. Spring and Spring Boot 14. Hibernate

PRACTICAL APPROACH FOR MACHINE LEARNING AND DEEP LEARNING ALGORITHMS

Dreamtech Press

"Look it up in Petzold" remains the decisive last word in answering questions about Windows development. And in PROGRAMMING WINDOWS, FIFTH EDITION, the esteemed Windows Pioneer Award winner revises his classic text with authoritative coverage of the latest versions of the Windows operating system—once again drilling down to the essential API heart of Win32 programming. Topics include: The basics—input, output, dialog boxes An introduction to Unicode Graphics—drawing, text and fonts, bitmaps and metafiles The kernel and the printer Sound and music Dynamic-link libraries Multitasking and multithreading The Multiple-Document Interface

Programming for the Internet and intranets Packed as always with definitive examples, this newest Petzold delivers the ultimate sourcebook and tutorial for Windows programmers at all levels working with Microsoft Windows 95, Windows 98, or Microsoft Windows NT. No aspiring or experienced developer can afford to be without it. An electronic version of this book is available on the companion CD. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

PLANT & CONTROL ENGINEERING

Springer Science & Business Media

Summary Amazon Web Services in Action, Second Edition is a comprehensive introduction to computing, storing, and networking in the AWS cloud. You'll find clear, relevant coverage of all the essential AWS services you to know, emphasizing best practices for security, high availability and scalability. Foreword by Ben Whaley, AWS community hero and author. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology The largest and most mature of the cloud platforms, AWS offers over 100 prebuilt services, practically limitless compute resources, bottomless secure storage, as well as top-notch automation capabilities. This book shows you how to develop, host, and manage applications on AWS. About the Book Amazon Web Services in Action, Second Edition is a comprehensive introduction to deploying web applications in the AWS cloud. You'll find clear, relevant coverage of all essential AWS services, with a focus on automation, security, high availability, and scalability. This thoroughly revised edition covers the latest additions to AWS, including serverless infrastructure with AWS Lambda, sharing data with EFS, and in-memory storage with ElastiCache. What's inside Completely revised bestseller Secure and scale distributed applications Deploy applications on AWS Design for failure to achieve high availability Automate your infrastructure About the Reader Written for mid-level developers and DevOps engineers. About the Author Andreas Wittig and Michael Wittig are software engineers and DevOps consultants focused on AWS. Together, they migrated the first bank in Germany to AWS in 2013. Table of Contents PART 1 - GETTING STARTED What is Amazon Web Services? A simple example: WordPress in five minutes PART 2 - BUILDING VIRTUAL INFRASTRUCTURE CONSISTING OF COMPUTERS AND NETWORKING Using virtual machines: EC2 Programming your infrastructure: The command-line, SDKs, and CloudFormation Automating deployment: CloudFormation, Elastic Beanstalk, and OpsWorks Securing your system: IAM, security groups, and VPC Automating operational tasks with Lambda PART 3 - STORING DATA IN THE CLOUD Storing your objects: S3 and Glacier Storing data on hard drives: EBS and instance store Sharing data volumes between machines: EFS Using a relational database service: RDS Caching data in memory: Amazon ElastiCache Programming for the NoSQL database service: DynamoDB PART 4 - ARCHITECTING ON AWS Achieving high availability: availability zones, auto-scaling, and CloudWatch Decoupling your infrastructure: Elastic Load Balancing and Simple Queue Service Designing for fault tolerance Scaling up and down: auto-scaling and CloudWatch

THE BILLIONAIRE'S PROPOSAL - PART 2

BPB Publications

Leaving her previous life as a big-money banker behind, Julie now leads a quiet life as the owner of an inn on the island of Heaven's Lake. Her life is a settled one of few surprises - that is until the most handsome man she's ever laid eyes on, who's close to

physical perfection, turns up at her inn. His name is Cole, and he immediately steals the show - leaving hearts fluttering and panties melting all across town. Julie can't help but feel afraid of him—she isn't used to dealing with such attractive men. Still, Cole has an eye for Julie, and he's pretty sure she's got her eyes on him, too. He has ideas for her, if he could only get a moment alone with her. With a coastal storm approaching, Julie finds that her inn has emptied out, leaving only one guest—the man she can't help but hunger after. But will Cole find his moment alone with Julie? Will Julie allow herself to succumb to the deeper desires she has? And what will happen when Cole's stay is up? This ebook contains very hot and explicit descriptions of romantic activity. Only mature readers should download this book.

Graphics User Guide Simon and Schuster

Within this book, you will discover the different Arduino models you might like to choose from, the key terms relating to Arduino, the many functions of Arduino, how to set up your Arduino, how read and write code, and finally, how to use your Arduino to power some cool projects!

Amazon Web Services in Action Springer Nature

Set in 1950s Louisiana, Mandy Mikulencak's beautifully written and emotionally moving novel evokes both *The Help* and *Dead Man Walking* with the story of an unforgettable woman whose quest to provide meals for death row prisoners leads her into the secrets of her own past. Many children have grown up in the shadow of Louisiana's Greenmount State Penitentiary. Most of them—sons and daughters of corrections officers and staff—left as soon as they could. Yet Ginny Polk chose to come back to work as a prison cook. She knows the harsh reality of life within those walls—the cries of men being beaten, the lines of shuffling inmates chained together. Yet she has never seen them as monsters, not even those sentenced to execution. That's why Ginny has taken on a special responsibility: preparing their last meals. Pot roast or red beans and rice, coconut cake or pork neck stew . . . whatever the men ask for Ginny prepares, even meeting with their heartbroken relatives to get each recipe just right. The prison board frowns upon the ritual, as does Roscoe Simms, Greenmount's Warden. Her daddy's best friend before he was murdered, Roscoe has always watched out for Ginny, and their friendship has evolved into something deep and unexpected. But when Ginny stumbles upon information about the man executed for killing her father, it leads to a series of dark and painful revelations. Truth, justice, mercy—none of these are as simple as Ginny once believed. And the most shocking crimes may not be the ones committed out of anger or greed, but the sacrifices we make for love. "A haunting study of race relations, compassion, and mystery. A must read." —Library Journal (Starred Review)

The Last Suppers John Wiley & Sons

Frame: The Great Indoors is a bi-monthly international trade journal devoted to spatial design and interior-related products. Frame offers a stunning selection of interiors across a variety of genres--from shops to offices and hospitality venues--alongside products and projects that delve into themes such as color, material, and form. The publication also tackles trends through in-depth research into interior-related topics and goes behind the scenes into the business of design. The magazine--which has the look, feel and heft of a book--covers the most interesting projects and people from around the globe in six tactile issues a year. Visually focused, Frame offers contextual articles illustrated with inspirational imagery. A great deal of energy and rigorous curation goes into finding, analyzing and presenting the best in contemporary design. Frame is an indispensable reference for professional interior designers, as well as for those involved in other creative pursuits. What readers find in each issue of Frame: Seeds Inspiring projects bubbling on the fringes of the great

indoors Portraits Perspectives on people: new talents to watch, lessons in design from established creatives and more Harvest Statement spaces from across the globe: exhibitions, catwalks, retail spaces and everything in between Features Personal interviews with inspiring individuals, in-depth coverage of

interiors, topical essays and more Frame Lab Analytical research on the latest in interior-related themes: materials, events, hospitality, colour, retail, and products Reports The business of design: insight into the DNA of companies and their products, with stories from manufacturers across the globe

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