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*Kotlin Quick Start Guide Jan 16 2022 Get started with Kotlin
programming for building real world applications Key Features
Start programming with Kotlin Explore Kotlin language syntax,*

standard libraries and Java Interoperability Builds an example application with what you learn Book Description Kotlin is a general purpose, object-oriented language that primarily targets the JVM and Android. Intended as a better alternative to Java, its main goals are high interoperability with Java and increased developer productivity. Kotlin is still a new language and this book will help you to learn the core Kotlin features and get you ready for developing applications with Kotlin. This book covers Kotlin features in detail and explains them with practical code examples. You will learn how to set up the environment and take your first steps with Kotlin and its syntax. We will cover the basics of the language, including functions, variables, and basic data types. With the basics covered, the next chapters show how functions are first-class citizens in Kotlin and deal with the object-oriented side of Kotlin. You will move on to more advanced features of Kotlin. You will explore Kotlin's Standard Library and learn how to work with the Collections API. The book finishes by putting Kotlin in to practice, showing how to build a desktop app. By the end of this book, you will be confident enough to use Kotlin for your next project. What you will learn Programming in Kotlin language syntax, basic types, control flow, classes, and OOP Writing functions and functional programming in Kotlin Defining and importing from packages in Kotlin Running Kotlin on JVMs and Android runtimes Working with the Kotlin Standard Library and advanced features of Kotlin programming Setting up a Kotlin development environment with JetBrains tools Building real-world applications with Kotlin Who this book is for This book is intended for anybody who wants to learn the most important Kotlin features. No experience of Kotlin is expected.

D3.js Quick Start Guide Oct 01 2020 This book will help you build interactive graphs that are viewable in any web browser using JavaScript, D3.js, and SVG. You will learn how to make a scatter plot, a bar graph, a pie chart, a force directed graph, and a map. Key Features Takes you through the most common graphs you'll need Add interactivity to your visualizations Easy to follow builds Book Description D3.js is a JavaScript library that allows you to create graphs and data visualizations in the browser with HTML, SVG, and CSS. This book will take you from the basics of D3.js, so that you can create your own interactive visualizations, to creating the most common graphs that you will encounter as a developer, scientist, statistician, or data scientist. The book begins with an overview of SVG, the basis for creating two-dimensional graphics in the browser. Once the reader has a firm understanding of SVG, we will tackle the basics of how to use D3.js to connect data to our SVG elements. We will start with a scatter plot that maps run data to circles on a graph, and expand our scatter plot to make it interactive. You will see how you can easily allow the users of your graph to create, edit, and delete run data by simply dragging and clicking the graph. Next, we will explore creating a bar graph, using external data from a mock API. After that, we will explore animations and motion with a bar graph, and use various physics-based forces to create a force-directed graph. Finally, we will look at how to use GeoJSON data to create a map. What you will learn Build a scatter plot Build a bar graph Build a pie chart Build a force-directed graph Build a map Build interactivity into your graphs Who this book is for This book is for web developers, interactive news developers, data scientists, and anyone interested in representing data through interactive visualizations on the Web with D3. Some basic

knowledge of JavaScript is expected, but no prior experience with data visualization or D3 is required to follow this book.

Jira Quick Start Guide Aug 19 2019 Leverage Jira's powerful task management and workflow features to better manage your business processes Key Features The book covers all major applications of Jira, which are Jira Software, Jira Core, Jira Service Desk.

Configure project workflows and the fields that will be used in the project with the help of Jira's features Create tickets for issues and manage your projects using the Jira software Book Description Jira is an issue tracker and project management system. With their latest release, the Jira team has now expanded their user base to agile teams as well as business teams. This book provides a comprehensive explanation covering all major components of Jira, including Jira Software, Jira Core, and Jira Service Desk. This book starts with an introduction to Jira's unique features and how it can be used as an issue-tracking tool. It will then teach you about how a new project is created by a Jira administrator, what responsibilities there are, and using correct and relevant schemes in your project. You will then learn how to configure project workflows and fields for project screens. You will understand the various permissions used in projects and the importance of project roles in Jira. Then, the book talks about the concepts of versions acting as milestones and using components when handling issues in your projects. It will then focus on analysing data using built-in reports and creating dashboards in Jira. At the end, it will discuss various best practices for users as well as project managers or project administrators. What you will learn Implement Jira as a project administrator or project manager Get familiar with various functionalities of Jira Configure projects and boards in your organisation's Jira instance

Understand how and when to use components and versions in your projects Manage project configurations and Jira schemes Learn the best practices to manage your Jira instance Who this book is for This book will be especially useful for project managers but it's also intended for other Jira users, including developers, and any other industry besides software development, who would like to use Jira for project management.

Starting a Business QuickStart Guide May 08 2021 Sourced from over twenty years of firsthand experience working with entrepreneurs, new ventures, and high-growth startups, author Ken Colwell, PHD, MBA has the answers. In his comprehensive Starting a Business QuickStart Guide, Ken Colwell concisely presents the core fundamentals that all new entrepreneurs need to know to get started, find success, and live the life of their dreams. Business and entrepreneurship students, small business owners, managers, and soon-to-be entrepreneurs will all find a wealth of value within the pages of the Starting a Business QuickStart Guide.

Starting a Business QuickStart Guide Dec 27 2022 THE ULTIMATE BEGINNER'S GUIDE TO STARTING A BUSINESS! Have you ever dreamt of starting your own business and living life on your terms? This book shows you EXACTLY what you need to know to stand out from the crowd! Do you have an idea for an amazing product or service but you aren't sure how to build a business around it? Then you NEED this book. Buy now and start reading today! Are you a current business owner who struggles to identify your customers and deliver true world-class value? Everything you need to know is included in these pages! Do you want to build your hobby business into a fully-fledged venture that will help you build the life you deserve? Then you NEED this book.

Buy now and start reading today! The most comprehensive guide ever developed for starting and growing a business! In the highly competitive world of business, what makes or breaks a new entrepreneur? Sourced from over twenty years of firsthand experience working with entrepreneurs, new ventures, and high-growth startups, author Ken Colwell, PHD, MBA has the answers. In his comprehensive Starting a Business QuickStart Guide, Ken Colwell concisely presents the core fundamentals that all new entrepreneurs need to know to get started, find success, and live the life of their dreams. Business and entrepreneurship students, small business owners, managers, and soon-to-be entrepreneurs will all find a wealth of value within the pages of the Starting a Business QuickStart Guide. From the very first steps conceptualizing your venture to winning your first customers, delivering value, and turning a profit, this book acts as an invaluable blueprint for your path to entrepreneurial success. Colwell's clear voice, extensive experience, and easy-to-understand presentation come together to make this book a must-have resource in the library of every budding entrepreneur! Starting a Business QuickStart Guide is Perfect For: - Would-Be Entrepreneurs With a Ton of Passion! - Entrepreneurial Students of All Ages! - Beginners with Zero Prior Experience! - Managers, Business Owners, and Decisions Makers Growing into a New Role! You'll Discover: - The Difference Between an Idea and an Opportunity! - What Makes an Entrepreneurial Opportunity Great! - The Very First Steps You Need To Take To Get Your Venture Off The Ground! - Pricing, Competition, Customer Identification, Marketing, and Distribution Demystified! - The REAL Components of an Entrepreneurial Mindset! - Exactly How To Craft Your Value Proposition! - How to Write a Comprehensive

*Business Plan! **LIFETIME ACCESS TO FREE RESOURCES & BUSINESS SUPPORT* Each book comes with free lifetime access to tons of exclusive online resources to help you become a better business owner such as workbooks, cheat sheets and reference guides. You also receive lifetime access to our online coaching community to help you achieve all of your financial goals!.**

GIVING BACK: * ClydeBank Media proudly supports the non-profit AdoptAClassroom whose mission is to advance equity in K-12 education by supplementing dwindling school funding for vital classroom materials and resources.

CLASSROOM ADOPTION: Teachers and professors are encouraged to contact the publisher for test banks and classroom presentation materials.

TensorFlow 2.0 Quick Start Guide Jul 30 2020 TensorFlow is one of the most popular machine learning frameworks in Python. With this book, you will improve your knowledge of some of the latest TensorFlow features and will be able to perform supervised and unsupervised machine learning and also train neural networks.

Day Trading QuickStart Guide Jun 09 2021 The Ultimate Beginner's Guide to Day Trading The ONLY Day Trading Book Complete With a Library of FREE Digital Trading Tools + \$1,000 Trading Commission Rebate to One of the Largest Trading Brokers Online! Trade for FREE with your \$1,000 commission rebate as you learn how to become a successful day trader using the techniques and strategies inside Day Trading QuickStart Guide. Don't be fooled by fake 'gurus' and fly-by-night 'books' written by anonymous authors. Author Troy Noonan has already made hundreds of successful day traders using the exact information in this book. Are you ready to be the next success story? If you are SERIOUS about achieving financial freedom through day trading

than look no further than Day Trading QuickStart Guide! Day Trading QuickStart Guide smashes the myth that successful day traders are math experts, careless risk junkies, or compulsive gamblers. Using the tactics and enclosed in these chapters, you'll learn the exact skills needed to find real success while keeping your risk to an absolute bare minimum. Author Troy Noonan is a professional full-time trader and day trading coach with over 25 years of experience. The original 'Backpack Trader', Noonan has helped thousands of students in over 100 countries become successful traders using the exact methods and strategies shared in this book. His story, and the success stories of his students, is living proof that anyone can take advantage of the freedom (financial and otherwise) that day trading offers. Low-cost trading platforms, the ability to trade from anywhere at any time, and the comprehensive education you'll receive Day Trading QuickStart Guide means that there has NEVER been a better time to learn how to day trade. Use the knowledge gained from reading this book to hobby day trade, supplement your current income, or day trade as a business; getting started takes less capital than you might think! Day Trading QuickStart Guide Is Perfect For: - Complete beginners - even if you've never bought a single stock before! - People who tried day trading in the past but didn't find success because of phony gurus and courses - Existing traders who want to hone their skills & increase their earning potential - Anyone who wants the freedom of making full-time income with part-time effort! Day Trading QuickStart Guide Explains: - The Inner Workings of the Derivatives Market - Futures Trading Contracts, How They Work and How to Maximize their Efficiency - How to Day Trade Options and Use Options Contracts to Hedge Against Risk - The Mechanics of Forex

Trading and How to Use Foreign Currency Markets to Your Benefit
You Will Learn: - Day Trading Fundamentals, from the Anatomy
of a Trade to Powerful Trade Plans For Serious Returns -
Technical Analysis, the Backbone of Finding and Executing
Winning Trades - Trading Psychology, a Key Aspect That Allows
Traders to Rise to the Top - The Surprisingly Simple Way to
Interpret Market Charts and Act Based on Your Findings Before
Anyone Else - Technical Indicators, Patterns, Trade Plans, and
*Mistakes New Traders Must Avoid *LIFETIME ACCESS TO FREE*
DAY TRADING DIGITAL ASSETS Day Trading QuickStart*
Guide comes with lifetime access to a library of exclusive tools and
videos designed to help you get started quickly and become a better
*trader faster. *GIVING BACK* ClydeBank Media proudly supports*
nonprofit AdoptAClassroom, whose mission is to advance equity in
K-12 education by supplementing school funding of vital classroom
material

Magento 2 Development Quick Start Guide Mar 26 2020 Create an
interactive online store and customize it further using Magento Key
Features Straightforward guide to developing with Magento
Examples of different types of extension Customize the Magento
storefront and admin areas Book Description Magento is an open
source, enterprise-level e-commerce platform with unlimited scope
for customization. This makes it a great choice not only for vendors,
but for developers as well. This book guides you through Magento
development, teaching you how to develop modules that extend or
change its functionality, leading to more flexible and profitable
Magento stores. You start with a structural overview of the key
Magento development components. You will learn where things such
as plugins, events, models, controllers, layouts, and UI components

ft into the development landscape. You will go through examples of using these components to extend Magento. As you progress, you will be building a diverse series of small but practical Magento modules. By the end of this book, you will not only have a solid foundation in the Magento development architecture; you will also have practical experience of developing modules to customize and extend Magento stores. What you will learn

- Develop a simple shipping module*
- Build admin interfaces with the built-in form and listing UI components*
- Implement JavaScript components for improved customer experience*
- Accommodate vendor needs by adding new catalog-related features*
- Develop your way to a better checkout*
- Improve customer interaction with new customer-related extensions*
- Create new web APIs to make your modules more extensible*

Who this book is for This book is for competent PHP developers, with only basic knowledge of the Magento platform required.

Drupal 8 Quick Start Guide Sep 19 2019 Your step by step guide with easy to follow instructions for navigating Drupal 8 Key Features Build a great Drupal website easily How to structure, create and maintain different types of content Design roles for secure editing of your site

Book Description Drupal is a powerful content management platform, flexible enough to accommodate almost any content requirements. This flexibility comes with a cost: complexity. Drupal 8 Quick Start Guide will clear your path from installation to a building usable site in minutes, and to a customized site in one sitting. You will begin with installation of Drupal and going through the main sections of the Drupal UI. Then, you will create a content type that describes its content, which simplifies the act of creating and editing the actual content later. You will learn about user roles, using real-world examples. This will help you to

learn how to design roles, and how to assign appropriate permissions to them. Next, you will learn to use the WYSIWYG editor, configure it for other roles, navigate the various fields on the content creation form, and publish content. To begin to appreciate the flexibility and expandability of Drupal, you will make use of popular content-focused modules that extend Drupal's power. You will learn how to expand your market to other readers directly and through other sites by configuring content and UI translations and creating a View that provides an RSS feed. Finally, you will put everything together by customizing the home page for your new website. What you will learn

Create and customize Drupal structures, such as menus, tags, and content categories

Extend Drupal's capabilities with add-on modules

Administer site users, their roles, and the actions to which they are granted access

Understand user roles and permissions

Create, edit, and publish content

Use Views for custom content selection and display

Expand your audience with custom RSS feeds

Configure a home page with meaningful sections for a better UX

Who this book is for

This book is for content administrators, developers, site builders and administrators who are new to Drupal 8.

The Design Thinking Quick Start Guide Mar 18 2022

A brief, beautiful introduction to Design Thinking that inspires business creativity and innovative solutions

The Design Thinking Quick Start Guide: A 6-Step Process for Generating and Implementing Creative Solutions

shows you how you and your team can become more creative. This book presents methods you can use to innovate playfully and enjoyably. The Design Thinking Quick Start Guide is full of practical tools and activities, like the 6-3-5 method of brainstorming, to help you and your team get creative. For each of

the six steps in the design thinking process, the authors offer two warm-ups that get teams ready to contribute and arrive at innovative solutions. Spur innovation with checklists for brainstorming and implementation Learn how to generate new ideas Lead your team in a proven process for doing creative work Whether you're new to design thinking or experienced, the clearly outlined steps in this guide will inspire you to create and implement great ideas.

MobX Quick Start Guide Nov 02 2020 Apply functional Reactive programming for simple and scalable state management with MobX Key Features The easiest way to learn MobX to enhance your client-side state-management Understand how the concepts and components fit together Work through different state management scenarios with MobX Book Description MobX is a simple and highly scalable state management library in JavaScript. Its abstractions can help you manage state in small to extremely large applications. However, if you are just starting out, it is essential to have a guide that can help you take the first steps. This book aims to be that guide that will equip you with the skills needed to use MobX and effectively handle the state management aspects of your application. You will first learn about observables, actions, and reactions: the core concepts of MobX. To see how MobX really shines and simplifies state management, you'll work through some real-world use cases. Building on these core concepts and use cases, you will learn about advanced MobX, its APIs, and libraries that extend MobX. By the end of this book, you will not only have a solid conceptual understanding of MobX, but also practical experience. You will gain the confidence to tackle many of the common state management problems in your own projects. What you will learn Explore the fundamental concepts of MobX, such as observables,

actions, and reactions Use observables to track state and react to its changes with validations and visual feedback (via React Components) Create a MobX observable from different data types Define form data as an observable state and tackle sync and async form validations Use the special APIs to directly manipulate observables, tracking its changes, and discovering the reasons behind a change Tackle any state management issue you may have in your app by combining mobx-utils and mobx-state-tree Explore the internals of the MobX reactive system by diving into its inner workings Who this book is for This book is for web developers who want to implement easy and scalable state management for their apps. Knowledge of HTML, CSS, and JavaScript is assumed

Accounting QuickStart Guide May 20 2022 THE ULTIMATE GUIDE TO ACCOUNTING FOR STUDENTS, BUSINESS OWNERS, & FINANCE PROFESSIONALS! Meet Josh Bauerle, reluctant accounting student turned super CPA and author of the Accounting QuickStart Guide, 3rd Edition. This revolutionary book expertly simplifies accounting fundamentals and is an invaluable resource for accounting students, business owners, bookkeepers, and other finance and record keeping professionals everywhere!

Whether you are a business owner looking to boost your bottom line or an accounting student looking to boost your grade, this book will prove indispensable on your journey. Why do accounting students, business owners, and finance professionals love this book so much? The Accounting QuickStart Guide smashes the myth that says accounting must be dry, dense, and difficult to learn. Josh Bauerle simplifies the core principles of accounting with entertaining stories and examples as well as clarifying illustrations and practice problems-all of which combine to provide learners a path to fast

*and effective mastery of the material. FOR BUSINESS OWNERS: Learn how to control your cash flow, audit-proof your business, and increase your profits. The Accounting QuickStart Guide will teach you the key insights to boost your bottom line in an easy-to-read, informative format. FOR ACCOUNTING STUDENTS: Learn the fundamental principles of both financial and managerial accounting in an engaging and educating format that you simply will not find in any textbook. Understand core accounting concepts such as the fundamental accounting equation, financial statements, managerial accounting and more through practical, real-world examples. Utilize the Accounting QuickStart Guide to supplement existing material for high school, undergraduate, or graduate courses. *FREE ACCOUNTING DIGITAL RESOURCES: Each book includes tons of online resources including workbooks, cheat sheets, calculators reference guides, chapter summaries and more! Follow the instructions in the book to receive your free digital resources.**

The New Consultant's Quick Start Guide May 28 2020 An action plan for working as a consultant Management consulting is a \$250 billion industry and growing at a rate of over four percent annually. Many predict that more than 40 percent of the U.S. workforce will soon be contingent, freelance, or consulting members of the workforce—making this book more relevant than ever. Individuals become independent consultants out of necessity or preference: necessity because they lost their job or the company offered an attractive exit package; preference because they want a career change, more control over their time, or an enriched, varied work situation. Consulting also appeals to the Millennial workforce who are searching for careers that offer a good salary as well as

meaningful work. *The New Consultant's Quick Start Guide*: • Serves as a companion to *The New Business of Consulting* • Provides you with a place to plan your transition into consulting • Helps you identify your niche, develop a business plan, charge what you're worth, and create a marketing strategy to ensure a steady stream of clients • Prepares you for changes you will encounter beyond your professional life, including social, family, and financial aspects *The New Consultant's Quick Start Guide* helps you work through the challenges of consulting such as working alone, deciding on necessary insurance coverage, finding your first clients, struggling with cash flow, and understanding market trends.

The Quick-Start Beginner's Guide to the Bible Jan 24 2020 From the author of the bestselling "Complete Book of Bible Trivia" comes this instant reference guide to the Bible. An ideal resource for anyone who has never used the Bible before as well as for new believers.

Quick-Start Woodburning Guide Dec 15 2021 Quick and simple, this easy-to-read, small-format guide is the ultimate starting point to introduce yourself to the hobby of woodburning! Perfect for any beginner, jump right into learning about what pyrography is, safety, types of equipment, pens, burning techniques, and other foundational topics. Get a complete overview, and with the suggested lists for further reading and project books, get started! Michele Y. Parsons is a pyrographer, woodcarver, founder and owner of Parsons Wood Artistry, instructor, and author of *Leather Pyrography*. With her expert instruction, you'll learn and understand everything you need to know about pyrography so you can start woodburning the right way, right from the beginning. -

Ansible Quick Start Guide Dec 03 2020 Configure Ansible and start

coding YAML playbooks using the appropriate modules
Key Features
Create and use Ansible Playbook to script and organise management tasks
Benefit from the Ansible community roles and modules to resolve complex and niche tasks
Write configuration management code to automate infrastructure
Book Description
Configuration Management (CM) tools help administrators reduce their workload. Ansible is one of the best Configuration Management tools, and can act as an orchestrator for managing other CMs. This book is the easiest way to learn how to use Ansible as an orchestrator and a Configuration Management tool. With this book, you will learn how to control and monitor computer and network infrastructures of any size, physical or virtual. You will begin by learning about the Ansible client-server architecture. To get started, you will set up and configure an Ansible server. You will then go through the major features of Ansible: Playbook and Inventory. Then, we will look at Ansible systems and network modules. You will then use Ansible to enable infrastructure automated configuration management, followed by best practices for using Ansible roles and community modules. Finally, you will explore Ansible features such as Ansible Vault, Ansible Containers, and Ansible plugins. What you will learn
Implement Playbook
YAML scripts and its capacities to simplify day-to-day tasks
Setup Static and Dynamic Inventory
Use Ansible predefined modules for Linux, Windows, networking, and virtualisation administration
Organize and configure the host filesystem using storage and files modules
Implement Ansible to enable infrastructure automated configuration management
Simplify infrastructure administration
Search and install new roles and enable them within Ansible
Secure your data using Ansible Vault
Who this book is for

This book is targeted at System Administrators and Network Administrators who want to use Ansible to automate an infrastructure. No knowledge of Ansible is required.

A Quick Start Guide to Online Selling Feb 05 2021 Anyone with access to a broadband connection can make money online. Unlike 'bricks and mortar' businesses, the online world has low entry costs; all you need to know is what to do. A Quick Start Guide to Online Selling has all the secrets of success. It explains what the best selling things online are, how to find your niche and how to get going. This easy to follow guide also teaches you the practical aspects, such as, how to set up an online shop, how to organize PayPal, search engine optimization, pay-per-click advertising, distance selling and online trading, fulfilling customer orders and planning for e-commerce. Also with essential legal requirements and case studies including how to sell on i-tunes and Amazon, as well as pitfalls to avoid, this Quick Start Guide is ideal for anyone who wants to make money online. From people with something to sell to entrepreneurs and small business, this book provides the vital practical and sales related information you need to succeed.

A Quick Start Guide to Cloud Computing Aug 23 2022 Cloud computing has caused a marketing fog, confusing business executives seeking to understand the technology's potential applications and business benefits. A Quick-Start Guide to Cloud Computing cuts through the industry hype and provides non-technical explanations about what it is and how it can improve your business. With case studies from large and small business, it shows how enabling a remote workforce and sharing resources can reduce your organisation's carbon footprint. It describes: the benefits of cloud computing; how to choose the right supplier and technologies

for your particular business; key security issues and the perils and pitfalls to avoid. This Quick Start Guide puts business needs before technology, enabling you to make confident decisions about IT strategy, make the right choices for your business and reject 'solutions' that fix problems you don't have.

pytest Quick Start Guide Jul 10 2021 Learn the pytest way to write simple tests which can also be used to write complex tests Key Features Become proficient with pytest from day one by solving real-world testing problems Use pytest to write tests more efficiently Scale from simple to complex and functional testing Book Description Python's standard unittest module is based on the xUnit family of frameworks, which has its origins in Smalltalk and Java, and tends to be verbose to use and not easily extensible. The pytest framework on the other hand is very simple to get started, but powerful enough to cover complex testing integration scenarios, being considered by many the true Pythonic approach to testing in Python. In this book, you will learn how to get started right away and get the most out of pytest in your daily workflow, exploring powerful mechanisms and plugins to facilitate many common testing tasks. You will also see how to use pytest in existing unittest-based test suites and will learn some tricks to make the jump to a pytest-style test suite quickly and easily. What you will learn Write and run simple and complex tests Organize tests in files and directories Find out how to be more productive on the command line Markers and how to skip, xfail and parametrize tests Explore fixtures and techniques to use them effectively, such as tmpdir, pytestconfig, and monkeypatch Convert unittest suites to pytest using little-known techniques Use third-party plugins Who this book is for This book is for Python programmers that want to learn more about testing. This book is also for QA

testers, and those who already benefit from programming with tests daily but want to improve their existing testing tools.

How to Become a YouTube Superstar Aug 11 2021 How To Become a YouTube Superstar Quick Start Guide

Kibana 7 Quick Start Guide Apr 26 2020 A quick start guide to visualize your Elasticsearch data Key Features Your hands-on guide to visualizing the Elasticsearch data as well as navigating the Elastic stack Work with different Kibana plugins and create effective machine learning jobs using Kibana Build effective dashboards and reports without any hassle Book Description The Elastic Stack is growing rapidly and, day by day, additional tools are being added to make it more effective. This book endeavors to explain all the important aspects of Kibana, which is essential for utilizing its full potential. This book covers the core concepts of Kibana, with chapters set out in a coherent manner so that readers can advance their learning in a step-by-step manner. The focus is on a practical approach, thereby enabling the reader to apply those examples in real time for a better understanding of the concepts and to provide them with the correct skills in relation to the tool. With its succinct explanations, it is quite easy for a reader to use this book as a reference guide for learning basic to advanced implementations of Kibana. The practical examples, such as the creation of Kibana dashboards from CSV data, application RDBMS data, system metrics data, log file data, APM agents, and search results, can provide readers with a number of different drop-off points from where they can fetch any type of data into Kibana for the purpose of analysis or dashboarding. What you will learn Explore how Logstash is configured to fetch CSV data Understand how to create index patterns in Kibana Become familiar with how to apply filters

on data Discover how to create ML jobs Explore how to analyze APM data from APM agents Get to grips with how to save, share, inspect, and edit visualizations Understand how to find an anomaly in data Who this book is for Kibana 7 Quick Start Guide is for developers new to Kibana who want to learn the fundamentals of using the tool for visualization, as well as existing Elastic developers.

Real Estate Investing QuickStart Guide Mar 06 2021 THE ULTIMATE BEGINNER'S GUIDE TO REAL ESTATE INVESTING IN THE POST-PANDEMIC ECONOMY INCLUDES 8 HOURS OF FREE ONLINE REAL ESTATE COURSES FROM THE AUTHOR + MULTIPLE FREE REAL ESTATE INVESTING TOOLS Do you want to know to create passive income, build real long-term wealth, and achieve financial freedom all through real estate investing? Have you attended real estate 'seminars' with so-called 'gurus' only to leave with a hole in your pocket and still unsure of how to get started in real estate investing? If so, look no further than Real Estate Investing QuickStart Guide, the most comprehensive, practical, beginner friendly Real Estate Investing book ever written. Real estate investing, often considered the number one creator of lasting wealth in today's economy can be started with significantly less money, less time, and less expertise than most people imagine. In Real Estate Investing QuickStart Guide, author, best-selling course instructor, licensed real estate broker, and consultant Symon He lays out the simplest, most practical and most straightforward path for new investors eager to ink their first deals and start their journey to building a real estate empire. With over 300,000 students in nearly 180 countries, Symon knows exactly what new investors need to get right, what they should avoid, and how they can protect themselves from risk while breaking into the

*real estate market on their own terms. Symon's clear and casual writing style make the sometimes complicated world of real estate investing infinitely more approachable and understandable. No matter how much money you think you need, how much time you think it takes, or if you think all the "good deals" have already been snapped up, Real Estate Investing QuickStart Guide will show you that anyone can get started once they are armed with the knowledge contained in this book. Real Estate Investing QuickStart Guide Is Perfect For: - Complete newcomers to the world of real estate investing or anyone looking to create real, lasting wealth through real estate investing - Existing real estate investors who are looking to expand their portfolios and learn new way to create wealth through real estate - Anyone who has struggled to find success in the past with complicated books or expensive real estate programs and seminars Real Estate Investing QuickStart Guide Covers: - How to generate sustainable passive income through rental property investing - How to produce lasting profits through commercial real estate investing - How to complete profile real estate wholesale deals with little to no money - How to successfully 'flip' properties for quick & predictable profits - How to grow your income producing portfolio quickly with multifamily properties - How to create 100% hands-off income streams from indirect real estate investments like REITs Real Estate Investing QuickStart Guide Will Teach You: - The Secrets of Profitable Deal Making—Where to Find Deals, How to Structure Your Deals, and How to Avoid Losses - The Inner Workings of the Residential, Commercial, and Raw Land Real Estate Markets, Along with Which One Is Right for You - How to Use Leverage, Smart Financing Options, and Low Capital to Fund Your Growing Investments (No Math Skills Required) *LIFETIME*

ACCESS TO FREE REAL ESTATE INVESTING DIGITAL ASSETS - Valuation, terminal value, and rental comparison worksheets - Advanced Rental Income Analyzer, Wholesaling Deal Analyzer, Symon's Exclusive Fix & Flip Property Analyzer, and more! *GIVING BACK* ClydeBank Media proudly supports the nonprofit AdoptAClassroom*

Docker Quick Start Guide Dec 23 2019 Develop and build your Docker images and deploy your Docker containers securely. Key Features Learn Docker installation on different types of OS Get started with developing Docker images Use Docker with your Jenkins CI/CD system Book Description Docker is an open source software platform that helps you with creating, deploying, and running your applications using containers. This book is your ideal introduction to Docker and containerization. You will learn how to set up a Docker development environment on a Linux, Mac, or Windows workstation, and learn your way around all the commands to run and manage your Docker images and containers. You will explore the Dockerfile and learn how to build your own enterprise-grade Docker images. Then you will learn about Docker networks, Docker swarm, and Docker volumes, and how to use these features with Docker stacks in order to define, deploy, and maintain highly-scalable, fault-tolerant multi-container applications. Finally, you will learn how to leverage Docker with Jenkins to automate the building of Docker images and the deployment of Docker containers. By the end of this book, you will be well prepared when it comes to using Docker for your next project. What you will learn Set up your Docker workstation on various platforms Utilize a number of Docker commands with parameters Create Docker images using Dockerfiles Learn how to create and use Docker

volumes Deploy multi-node Docker swarm infrastructure Create and use Docker local and remote networks Deploy multi-container applications that are HA and FT Use Jenkins to build and deploy Docker images Who this book is for This guide is for anyone who needs to make a quick decision about using Docker for their next project. It is for developers who want to get started using Docker right away.

GitLab Quick Start Guide Feb 23 2020 Port projects over from GitHub and convert SVN projects to GitLab hosted git projects Key Features Effective guide for GitLab migration from GitHub and SVN Learn to implement DevOps with GitLab 11 Manage projects with issue boards and time tracking Book Description Gitlab is an open source repository management and version control toolkit with an enterprise offering. This book is the ideal guide to GitLab as a version control system (VCS), issue management tool, and a continuous integration platform. The book starts with an introduction to GitLab, a walkthrough of its features, and explores concepts such as version control systems, continuous integration, and continuous deployment. It then takes you through the process of downloading and installing a local copy of the on-premise version of GitLab in Ubuntu and/or CentOS. You will look at some common workflows associated with GitLab workflow and learn about project management in GitLab. You will see tools and techniques for migrating your code base from various version control systems such as GitHub and SVN to GitLab. By the end of the book, you will be using Gitlab for repository management, and be able to migrate projects from other VCSs to GitLab. What you will learn Set up CI and test builds for your projects Understand the benefits and limitations of GitLab workflow Migrate from other common VCS

platforms to Gitlab Create, review, and merge code changes Learn to branch local code and create a new branch in GitLab Configure sequential stages and simultaneous stages for CI/CD Access Mattermost for on-premise GitLab Discover the issue tracking features of GitLab Who this book is for The book is intended for the developers, SREs, and DevOps professionals who are looking for techniques to port their codebase to GitLab from GitHub or are looking to work with GitLab as their version control system of choice. If you've used other VCSs before, that will help with this book.

Jira Quick Start Guide Sep 12 2021 Leverage Jira's powerful task management and workflow features to better manage your business processes Key Features The book covers all major applications of Jira, which are Jira Software, Jira Core, Jira Service Desk. Configure project workflows and the fields that will be used in the project with the help of Jira's features Create tickets for issues and manage your projects using the Jira software Book Description Jira is an issue tracker and project management system. With their latest release, the Jira team has now expanded their user base to agile teams as well as business teams. This book provides a comprehensive explanation covering all major components of Jira, including Jira Software, Jira Core, and Jira Service Desk. This book starts with an introduction to Jira's unique features and how it can be used as an issue-tracking tool. It will then teach you about how a new project is created by a Jira administrator, what responsibilities there are, and using correct and relevant schemes in your project. You will then learn how to configure project workflows and fields for project screens. You will understand the various permissions used in projects and the importance of project roles in Jira. Then,

the book talks about the concepts of versions acting as milestones and using components when handling issues in your projects. It will then focus on analysing data using built-in reports and creating dashboards in Jira. At the end, it will discuss various best practices for users as well as project managers or project administrators.

What you will learn Implement Jira as a project administrator or project manager Get familiar with various functionalities of Jira Configure projects and boards in your organisation's Jira instance Understand how and when to use components and versions in your projects Manage project configurations and Jira schemes Learn the best practices to manage your Jira instance Who this book is for This book will be especially useful for project managers but it's also intended for other Jira users, including developers, and any other industry besides software development, who would like to use Jira for project management.

Personal Finance QuickStart Guide Oct 13 2021 THE ULTIMATE BEGINNER'S GUIDE TO TAKING CONTROL OF YOUR FINANCES INCLUDES FILLABLE SIMPLIFIED BUDGET SPREADSHEET AND OTHER ESSENTIAL DIGITAL ASSETS Are you tired of feeling stressed out and overwhelmed when you think about your finances? Have you gotten frustrated with personal finance advice from "experts" that doesn't feel like it speaks to your unique financial situation? No matter where you are in your financial journey Personal Finance QuickStart Guide covers everything you need to know to make a positive financial change in your life. At a time when 80% of US workers live paycheck to paycheck and as many as 40% of Americans can't afford a surprise \$400 expense it has never been more important to take control of your financial wellbeing. In Personal Finance QuickStart

Guide author, podcaster, and financial advisor Morgen B. Rochard CFA, CFP®, RLP® pulls back the personal finance curtain to present personal finance wisdom that is so simple anyone can start putting it to use today. Morgen has distilled a career's worth of experience in the financial world into an uncommonly helpful guide to the common money problems we all face. Filled with personal stories told in her straightforward and candid style, this book is the missing ingredient for anyone who wants to take control of their finances and live their most fulfilled life. It doesn't matter where you are on your financial journey, how much experience you have, or how much money you have in the bank—you can make the financial changes needed to build the fulfilling life you deserve with the time-tested and proven personal finance wisdom enclosed in this book. Personal Finance QuickStart Guide Is Perfect For: - Millennials who feel like they never got a handle on their finances and want to catch up - Young adults who want to build a good financial foundation for the future - Working professionals who are thinking about retirement - Anyone looking to make a financial change in their life and build wealth Personal Finance QuickStart Guide Covers: - How to think about money and craft your own positive money mindset - Repairing your credit score to increase your buying power and provide more freedom in your life - The difference between good and bad debt and how to pay down and manage debt - Financial goal setting with actionable steps to accomplish your goals - How to prepare for retirement and secure your own financially independent future Personal Finance QuickStart Guide Will Teach You: - How to build a positive money mindset, analyze your own money habits, and secure your own financial freedom for good times and bad - How to effectively

*manage and pay down debt, the difference between good and bad debt, and how to raise your credit score (and keep it high) - How to translate your dreams into a financial reality without restrictive budgeting or beating yourself up over daily spending - The best way to prepare for major life events like home buying, weddings, and sending kids off to college - Yes, you need to invest—how to put your money to work for you without assuming a mountain of risk or learning complicated charts - How to prepare for retirement the smart way, what to do if you come into money, how to reduce your tax burden and more—your entire personal finance journey is in these pages! *LIFETIME ACCESS TO FREE PERSONAL FINANCE DIGITAL ASSETS* Easy to use Simplified Budget Spreadsheet - 1 Page Personal Finance Plan - Effective Goal Setting Workbook - Additional visual aids, infographics and more!*

ASQ-3 Quick Start Guide Jun 21 2022 The ASQ-3 Quick-Start Guide is just what users have been asking for: a concise, at-a-glance guide that keeps ASQ-3 scoring and administration basics right at the fingertips. Perfect for busy professionals on the go, the Quick-Start Guide is laminated, lightweight, and so cost-effective that every professional in a program can have one. ASQ-3 users will turn to the Quick-Start Guide for clear, simple directions on selecting the correct questionnaire, scoring ASQ-3, and choosing appropriate intervention activities to give to parents. They'll get the quick facts they need to implement the #1 developmental screener accurately—and help their program improve screening results. This product is sold in a package of 5. The Quick Start Guide is part of ASQ-3™, the bestselling screener trusted for more than 15 years to pinpoint delays as early as possible during the crucial first 5 years of life. ASQ-3 questionnaires are reliable and valid, parent-

completed, cost effective, recommended by top organizations, and easy to administer and score. The 21 age-appropriate questionnaires effectively screen five key developmental areas: communication, gross motor, fine motor, problem solving, and personal-social. Learn more about the complete ASQ-3 system, and discover ASQ:SE, the screener that reliably identifies young children at risk for social or emotional difficulties.

Microsoft Power BI Quick Start Guide Nov 21 2019 An accessible fast paced introduction to all aspects of Power BI for new or aspiring BI professionals, data analysts, and data visualizers Key Features Updated with the latest features in Power BI including Dataflow, AI insights, visuals and row level security Get faster and more intuitive data insights using Microsoft Power BI and its business intelligence capabilities Build accurate analytical models, reports, and dashboards Book Description This revised edition has been fully updated to reflect the latest enhancements to Power BI. It includes a new chapter dedicated to dataflow, and covers all the essential concepts such as installation, designing effective data models, as well as building basic dashboards and visualizations to help you and your organization make better business decisions. You'll learn how to obtain data from a variety of sources and clean it using Power BI Query Editor. You'll then find out how you can design your data model to navigate and explore relationships within it and build DAX formulas to make your data easier to work with. Visualizing your data is a key element in this book, and you'll get to grips rapidly with data visualization styles and enhanced digital storytelling techniques. In addition, you will acquire the skills to build your own dataflows, understand the Common Data Model, and automate data flow refreshes to eradicate data cleansing

inefficiency. This guide will help you understand how to administer your organization's Power BI environment so that deployment can be made seamless, data refreshes can run properly, and security can be fully implemented. By the end of this Power BI book, you'll have a better understanding of how to get the most out of Power BI to perform effective business intelligence. What you will learn

Connect to data sources using import and DirectQuery options
Use Query Editor for data transformation and data cleansing processes, including writing M and R scripts and dataflows to do the same in the cloud
Design optimized data models by designing relationships and DAX calculations
Design effective reports with built-in and custom visuals
Adopt Power BI Desktop and Service to implement row-level security
Administer a Power BI cloud tenant for your organization
Use built-in AI capabilities to enhance Power BI data transformation techniques
Deploy your Power BI desktop files into the Power BI Report Server

Who this book is for
Aspiring business intelligence professionals who want to learn Power BI will find this book useful. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, this book is for you.

Asq: Se-2 Quick Start Guide Apr 07 2021

fastText Quick Start Guide Jan 04 2021
Perform efficient fast text representation and classification with Facebook's fastText library
Key Features
Introduction to Facebook's fastText library for NLP
Perform efficient word representations, sentence classification, vector representation
Build better, more scalable solutions for text representation and classification
Book Description
Facebook's fastText library handles text representation and classification, used for Natural Language Processing (NLP). Most organizations have

to deal with enormous amounts of text data on a daily basis, and gaining efficient data insights requires powerful NLP tools such as fastText. This book is your ideal introduction to fastText. You will learn how to create fastText models from the command line, without the need for complicated code. You will explore the algorithms that fastText is built on and how to use them for word representation and text classification. Next, you will use fastText in conjunction with other popular libraries and frameworks such as Keras, TensorFlow, and PyTorch. Finally, you will deploy fastText models to mobile devices. By the end of this book, you will have all the required knowledge to use fastText in your own applications at work or in projects.

What you will learn

- Create models using the default command line options in fastText*
- Understand the algorithms used in fastText to create word vectors*
- Combine command line text transformation capabilities and the fastText library to implement a training, validation, and prediction pipeline*
- Explore word representation and sentence classification using fastText*
- Use Gensim and spaCy to load the vectors, transform, lemmatize, and perform other NLP tasks efficiently*
- Develop a fastText NLP classifier using popular frameworks, such as Keras, Tensorflow, and PyTorch*

Who this book is for

This book is for data analysts, data scientists, and machine learning developers who want to perform efficient word representation and sentence classification using Facebook's fastText library. Basic knowledge of Python programming is required.

Quick Start Guide for Network Marketing Aug 31 2020

As with any profession, there are many skills to learn when we start a network marketing career. But, we don't have to learn them all right away. With just a few basic mindsets and phrases, our new team members can build a business while they learn their new profession.

Investing QuickStart Guide Sep 24 2022 THE ULTIMATE BEGINNER'S GUIDE TO INVESTING! The ONLY investing book that is written by a CFP® practitioner with 30+ years of investment experience helping others to invest wisely to achieve all of their financial goals in life. ->Do you want to learn how to create real wealth in the stock market? Then you NEED this book. Buy now and start reading today! ->Do you want to learn how to create passive income and retire early? Then you NEED this book. Buy now and start reading today! ->Do you want to learn how to day trade stocks and avoid costly mistakes that beginners make? Then you NEED this book. Buy now and start reading today! ->Do you want to learn how to create financial freedom and live the life you deserve?? Then you NEED this book. Buy now and start reading today! Best-selling author Ted D. Snow, CFP®, MBA has a knack for making complex ideas clear while endowing his readers with a wealth of powerful new knowledge. Whether you are a newcomer to investing or a veteran looking for a fresh perspective, you will enjoy the unique and practical vision for investing success offered in the Investing QuickStart Guide. Bringing the wisdom of 30+ years in the finance industry to bear--much to the benefit of novice learners and experienced investors alike. Snow's intrepid but practical asset-allocation investment philosophy is masterfully communicated and highly appropriate for market newcomers. The key insights of Warren Buffet, Peter Lynch, Burton Malkiel, and James Altucher all play important roles in this seminal investment resource. But unlike most of today's books on investing, the Investing QuickStart Guide is as simple as it is comprehensive. Investing QuickStart Guide is Perfect For: Companion to The Intelligent Investor! Stock Market Education for Teen & Kids! Beginners with

*Zero Prior Experience! Experienced Investors who Want to Go to the Next Level! Discover the Secrets of Successfully Investing In: Stocks! (Including Dividend Paying Stocks!) Mutual Funds! ETFs! Bonds! Index Funds! REITS! Commodities! Investing QuickStart Guide Covers: Everything You Need to Know Before You Make Your First Trade! How To Take Advantage Of Opportunities In The Market Without Relying On Guesswork! How to Evaluate and Compare Stocks and Other Securities! How Disciplined Approaches to Investing Can Lead to Early Retirement and Financial Freedom! How National And Global Economic And Geopolitical Factors Can Influence Investment Prospects! This book has been reviewed by The Financial Industry Regulatory Authority (FINRA). *LIFETIME ACCESS TO FREE INVESTING DIGITAL ASSETS*: Investing QuickStart Guide comes with free lifetime access to a library of exclusive tools and videos designed to help you get started quickly and become a better trader faster, including: - Stock Selection Tool - Portfolio Tracker Workbook - Goal Setting Workbook And Many More! *GIVING BACK*: ClydeBank Media proudly supports One Tree Planted as a reforestation partner.*

Quick Start Guide to Verilog Apr 19 2022 This textbook provides a starter's guide to Verilog, to be used in conjunction with a one-semester course in Digital Systems Design, or on its own for readers who only need an introduction to the language. This book is designed to match the way the material is actually taught in the classroom. Topics are presented in a manner which builds foundational knowledge before moving onto advanced topics. The author has designed the presentation with learning goals and assessment at its core. Each section addresses a specific learning outcome that the student should be able to "do" after its completion.

The concept checks and exercise problems provide a rich set of assessment tools to measure student performance on each outcome. Written the way the material is taught, enabling a bottom-up approach to learning which culminates with a high-level of learning, with a solid foundation; Emphasizes examples from which students can learn: contains a solved example for nearly every section in the book; Includes more than 200 exercise problems, as well as concept check questions for each section, tied directly to specific learning outcomes.

Quick Start Guide to VHDL Nov 26 2022 This textbook provides a starter's guide to VHDL. This book can be used in conjunction with a one-semester course in Digital Systems Design or on its own for designers who only need an introduction to the language. This book is designed to provide a bottoms-up approach to learning the VHDL language. This design supports a course in which foundational knowledge is covered before moving into advanced topics. However, this design also supports use as a reference manual. The author has designed the presentation with learning goals and assessment at its core. Each section addresses a specific learning outcome that the student should be able to "do" after its completion. The concept checks and exercise problems provide a rich set of assessment tools to measure student performance on each outcome.

Microsoft Power BI Quick Start Guide Jun 28 2020 Bring your data to life with Power BI Key Features Get to grips with the fundamentals of Microsoft Power BI and its Business Intelligence capabilities Build accurate analytical models, reports and dashboards Get faster and more intuitive insights from your data using Microsoft Power BI Book Description Microsoft Power BI is a cloud-based service that helps you easily visualize and share insights

using your organization's data. This book will get you started with business intelligence using the Power BI toolset, covering essential concepts such as installation, designing effective data models, as well as building basic dashboards and visualizations to make your data come to life. You will learn how to get your data the way you want – connecting to data sources and how to clean your data with the Power BI Query Editor. You will next learn how to properly design your data model to make your data easier to work with.. You will next learn how to properly design your data model to navigate table relationships and build DAX formulas to make your data easier to work with. Visualizing your data is another key element of this book, and you will learn how to follow proper data visualization styles and enhanced digital storytelling techniques. By the end of this book, you will understand how to administer your organization's Power BI environment so deployment can be made seamless, data refreshes can run properly, and security can be fully implemented. What you will learn: Connect to data sources using both import and DirectQuery options. Use the Query Editor to apply data transformations and data cleansing processes, including learning how to write M and R scripts. Design optimized data models by designing relationships and DAX calculations. Leverage built-in and custom visuals to design effective reports. Use the Power BI Desktop and Power BI Service to implement Row Level Security on your model. Administer a Power BI cloud tenant for your organization. Deploy your Power BI Desktop files into the Power BI Report Server. Who this book is for: This book is for aspiring Business Intelligence professionals who want to get up and running with Microsoft Power BI. If you have a basic understanding of BI concepts and want to learn how to apply them using Microsoft Power BI, this book is for

you.

The Design Thinking Quick Start Guide Jul 22 2022 A brief, beautiful introduction to Design Thinking that inspires business creativity and innovative solutions The Design Thinking Quick Start Guide: A 6-Step Process for Generating and Implementing Creative Solutions shows you how you and your team can become more creative. This book presents methods you can use to innovate playfully and enjoyably. The Design Thinking Quick Start Guide is full of practical tools and activities, like the 6-3-5 method of brainstorming, to help you and your team get creative. For each of the six steps in the design thinking process, the authors offer two warm-ups that get teams ready to contribute and arrive at innovative solutions. Spur innovation with checklists for brainstorming and implementation Learn how to generate new ideas Lead your team in a proven process for doing creative work Whether you're new to design thinking or experienced, the clearly outlined steps in this guide will inspire you to create and implement great ideas.

Quick Start Guide to Verilog Nov 14 2021 This textbook provides a starter's guide to Verilog, to be used in conjunction with a one-semester course in Digital Systems Design, or on its own for readers who only need an introduction to the language. This book is designed to match the way the material is actually taught in the classroom. Topics are presented in a manner which builds foundational knowledge before moving onto advanced topics. The author has designed the presentation with learning goals and assessment at its core. Each section addresses a specific learning outcome that the student should be able to "do" after its completion. The concept checks and exercise problems provide a rich set of assessment tools to measure student performance on each outcome.

Written the way the material is taught, enabling a bottom-up approach to learning which culminates with a high-level of learning, with a solid foundation; Emphasizes examples from which students can learn: contains a solved example for nearly every section in the book; Includes more than 200 exercise problems, as well as concept check questions for each section, tied directly to specific learning outcomes.

QGIS Quick Start Guide Oct 21 2019 Step through loading GIS data, creating GIS data, styling GIS and making maps with QGIS following a simple narrative that will allow you to build confidence as you progress. Key Features Work with GIS data, a step by step guide from creation to making a map Perform geoprocessing tasks and automate them using model builder Explore a range of features in QGIS 3.4, discover the power behind open source desktop GIS Book Description QGIS is a user friendly, open source geographic information system (GIS). The popularity of open source GIS and QGIS, in particular, has been growing rapidly over the last few years. This book is designed to help beginners learn about all the tools required to use QGIS 3.4. This book will provide you with clear, step-by-step instructions to help you apply your GIS knowledge to QGIS. You begin with an overview of QGIS 3.4 and its installation. You will learn how to load existing spatial data and create vector data from scratch. You will then be creating styles and labels for maps. The final two chapters demonstrate the Processing toolbox and include a brief investigation on how to extend QGIS. Throughout this book, we will be using the GeoPackage format, and we will also discuss how QGIS can support many different types of data. Finally, you will learn where to get help and how to become engaged with the GIS community. What you will learn Use existing

data to interact with the canvas via zoom/pan/selection Create vector data and a GeoPackage and build a simple project around it Style data, both vector and raster data, using the Layer Styling Panel Design, label, save, and export maps using the data you have created Analyze spatial queries using the Processing toolbox Expand QGIS with the help of plugins, model builder, and the command line Who this book is for If you know the basic functions and processes of GIS, and want to learn to use QGIS to analyze geospatial data and create rich mapping applications, then this is the book for you.

Lua Quick Start Guide Feb 17 2022 The easiest way to learn Lua programming Key Features The easiest way to learn Lua coding Use the Lua standard libraries and debug Lua code Embed Lua as a scripting language using the Lua C API Book Description Lua is a small, powerful and extendable scripting/programming language that can be used for learning to program, and writing games and applications, or as an embedded scripting language. There are many popular commercial projects that allow you to modify or extend them through Lua scripting, and this book will get you ready for that. This book is the easiest way to learn Lua. It introduces you to the basics of Lua and helps you to understand the problems it solves. You will work with the basic language features, the libraries Lua provides, and powerful topics such as object-oriented programming. Every aspect of programming in Lua, variables, data types, functions, tables, arrays and objects, is covered in sufficient detail for you to get started. You will also find out about Lua's module system and how to interface with the operating system. After reading this book, you will be ready to use Lua as a programming language to write code that can interface with the operating system,

automate tasks, make playable games, and much more. This book is a solid starting point for those who want to learn Lua in order to move onto other technologies such as Love2D or Roblox. A quick start guide is a focused, shorter title that provides a faster paced introduction to a technology. It is designed for people who don't need all the details at this point in their learning curve. This presentation has been streamlined to concentrate on the things you really need to know. What you will learn Understand the basics of programming the Lua language Understand how to use tables, the data structure that makes Lua so powerful Understand object-oriented programming in Lua using metatables Understand standard LUA libraries for math, file io, and more Manipulate string data using Lua Understand how to debug Lua applications quickly and efficiently Understand how to embed Lua into applications with the Lua C API Who this book is for This book is for developers who want to get up and running with Lua. This book is ideal for programmers who want to learn to embed Lua in their own applications, as well as for beginner programmers who have never coded before.

Arduino: A Quick-Start Guide Oct 25 2022 Arduino is an open-source platform that makes DIY electronics projects easier than ever. Gone are the days when you had to learn electronics theory and arcane programming languages before you could even get an LED to blink. Now, with this new edition of the bestselling Arduino: A Quick-Start Guide, readers with no electronics experience can create their first gadgets quickly. This book is up-to-date for the new Arduino Zero board, with step-by-step instructions for building a universal remote, a motion-sensing game controller, and many other fun, useful projects. This Quick-Start Guide is packed with fun,

useful devices to create, with step-by-step instructions and photos throughout. You'll learn how to connect your Arduino to the Internet and program both client and server applications. You'll build projects such as your own motion-sensing game controller with a three-axis accelerometer, create a universal remote with an Arduino and a few cheap parts, build your own burglar alarm that emails you whenever someone's moving in your living room, build binary dice, and learn how to solder. In one of several new projects in this edition, you'll create your own video game console that you can connect to your TV set. This book is completely updated for the new Arduino Zero board and the latest advances in supporting software and tools for the Arduino. Sidebars throughout the book point you to exciting real-world projects using the Arduino, exercises extend your skills, and "What If It Doesn't Work" sections help you troubleshoot common problems. With this book, beginners can quickly join the worldwide community of hobbyists and professionals who use the Arduino to prototype and develop fun, useful inventions. What You Need: This is the full list of all parts you'd need for all projects in the book; some of these are provided as part of various kits that are available on the web, or you can purchase individually. Sources include adafruit.com, makershed.com, radioshack.com, sparkfun.com, and mouser.com. Please note we do not support or endorse any of these vendors, but we list them here as a convenience for you. Arduino Zero (or Uno or Duemilanove or Diecimila) board USB cable Half-size breadboard Pack of LEDs (at least 3, 10 or more is a good idea) Pack of 100 ohm, 10k ohm, and 1k ohm resistors Four pushbuttons Breadboard jumper wire / connector wire Parallax Ping))) sensor Passive Infrared sensor An infrared LED A 5V servo motor Analog Devices TMP36 temperature sensor

ADXL335 accelerometer breakout board 6 pin 0.1" standard header (might be included with the ADXL335) Nintendo Nunchuk Controller Arduino Ethernet shield Arduino Proto shield and a tiny breadboard (optional but recommended) Piezo speaker/buzzer (optional) Tilt sensor (optional) A 25-30 Watts soldering iron with a tip (preferably 1/16") A soldering stand and a sponge A standard 60/40 solder (rosin-core) spool for electronics work

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