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Drupal 8 Quick Start Guide May 26 2022 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.

CentOS Quick Start Guide Jun 14 2021 A concise walk-through of CentOS 7, starting from installation to securing it's environment. Key Features

- No previous Linux environment experience needed for reading this book
- Get comfortable with a popular and stable Red Hat Enterprise Linux distribution
- Most of the command line based concepts are explained with graphics

Book Description Linux kernel development has been the worlds largest collaborative project to date. With this practical guide, you will learn Linux through one of its most popular and stable distributions. This book will introduce you to essential Linux skills using CentOS 7. It describes how a Linux system is organized, and will

introduce you to key command-line concepts you can practice on your own. It will guide you in performing basic system administration tasks and day-to-day operations in a Linux environment. You will learn core system administration skills for managing a system running CentOS 7 or a similar operating system, such as RHEL 7, Scientific Linux, and Oracle Linux. You will be able to perform installation, establish network connectivity and user and process management, modify file permissions, manage text files using the command line, and implement basic security administration after covering this book. By the end of this book, you will have a solid understanding of working with Linux using the command line. What you will learn

Understand file system hierarchy and essential command-line skills

Use Vi editor, I/O redirections and how to work with common text manipulating tools

Create, delete, modify user accounts and manage passwords and their aging policy

Manage file ownership, permissions, and ACL

Execute process management and monitoring on the command line

Validate and manage network configuration using nmcli

Manage remote logins using SSH and file transfer using SCP and Rsync

Understand system logging, how to control system services with systemd and systemctl, and manage firewall

Who this book is for

Any individual who wants to learn how to use Linux as server or desktop in his environment. Whether you are a developer, budding system administrator, or tech lover with no previous Linux administration background, you will be able to

start your journey in Linux using CentOS 7 with this book.

VSphere 4.0 Quick Start Guide May 14 2021 vSphere 4.0 Quick Start Guide provides expert knowledge to help guide you down the path of virtualization with tips & tricks, advanced scripts & best practice recommendations for VMware environments.

fastText Quick Start Guide Oct 07 2020 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.

SQL QuickStart Guide Dec 01 2022 "THE BEST SQL
BOOK FOR BEGINNERS IN 2020 - HANDS DOWN!"
*INCLUDES FREE ACCESS TO A SAMPLE DATABASE,
SQL BROWSER APP, COMPREHENSION QUIZES &
SEVERAL OTHER DIGITAL RESOURCES!* *| #1 NEW
RELEASE & #1 BEST SELLER |* Not sure how to
prepare for the data-driven future? This book shows you
EXACTLY what you need to know to successfully use the
SQL programming language to enhance your career! Are
you a developer who wants to expand your mastery to
database management? Then you NEED this book. Buy
now and start reading today! Are you a project manager

who needs to better understand your development team's needs? A decision maker who needs to make deeper data-driven analysis? Everything you need to know is included in these pages! The ubiquity of big data means that now more than ever there is a burning need to warehouse, access, and understand the contents of massive databases quickly and efficiently. That's where SQL comes in. SQL is the workhorse programming language that forms the backbone of modern data management and interpretation. Any database management professional will tell you that despite trendy data management languages that come and go, SQL remains the most widely used and most reliable to date, with no signs of stopping. In this comprehensive guide, experienced mentor and SQL expert Walter Shields draws on his considerable knowledge to make the topic of relational database management accessible, easy to understand, and highly actionable. SQL QuickStart Guide is ideal for those seeking to increase their job prospects and enhance their careers, for developers looking to expand their programming capabilities, or for anyone who wants to take advantage of our inevitably data-driven future—even with no prior coding experience!

SQL QuickStart Guide Is For:

- Professionals looking to augment their job skills in preparation for a data-driven future
- Job seekers who want to pad their skills and resume for a durable employability edge
- Beginners with zero prior experience
- Managers, decision makers, and business owners looking to manage data-driven business

insights - Developers looking to expand their mastery beyond the full stack Anyone who wants to be better prepared for our data-driven future! In SQL QuickStart Guide You'll Discover: - The basic structure of databases—what they are, how they work, and how to successfully navigate them - How to use SQL to retrieve and understand data no matter the scale of a database (aided by numerous images and examples) - The most important SQL queries, along with how and when to use them for best effect - Professional applications of SQL and how to “sell” your new SQL skills to your employer, along with other career-enhancing considerations

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.

pytest Quick Start Guide Nov 19 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.

Pediatric Plant-Based Nutrition Quick Start Guide Feb 08 2021 This PRINT version of our original ENGLISH LANGUAGE Pediatric Quick Start Guide and is filled

with a tremendous amount of information and provides a wonderful summary of the benefits of a plant-based diet.

GitLab Quick Start Guide Jan 22 2022 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.

Microsoft Power BI Quick Start Guide Jun 26 2022 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.

Quick-Start Woodburning Guide Nov 07 2020 ""Contains information for aspiring woodburners who want a quick-start guide with all of the necessary basic information to begin. Includes demonstrative photos for each topic discussed throughout"-Provided by the publisher"--

Microsoft Power BI Quick Start Guide Dec 21 2021 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 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.

D3.js Quick Start Guide Sep 17 2021 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.

*A Quick Start Guide to Cloud Computing Jan 02 2023
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.*

Lua Quick Start Guide Aug 29 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 effciently*
- 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.

MongoDB 4 Quick Start Guide Feb 29 2020 A fast paced guide that will help you to create, read, update and delete data using MongoDB Key Features Create secure databases with MongoDB Manipulate and maintain your database Model and use data in a No SQL environment with MongoDB Book Description MongoDB has grown to become the de facto NoSQL database with millions of users, from small start-ups to Fortune 500 companies. It can solve problems that are considered difficult, if not impossible, for aging RDBMS technologies. Written for version 4 of MongoDB, this book is the easiest way to get started with MongoDB. You will start by getting a MongoDB installation up and running in a safe and secure manner. You will learn how to perform mission-critical create, read, update, and delete operations, and set up database security. You will also learn about advanced features of MongoDB such as the aggregation pipeline, replication, and sharding. You will learn how to build a simple web application that uses MongoDB to respond to AJAX queries, and see how to make use of the MongoDB programming language driver for PHP. The examples incorporate new features available in MongoDB version 4 where appropriate. What you will learn Get a standard MongoDB database up and running

quicklyPerform simple CRUD operations on the database using the MongoDB command shellSet up a simple aggregation pipeline to return subsets of data grouped, sorted, and filteredSafeguard your data via replication and handle massive amounts of data via shardingPublish data from a web form to the database using a program language driverExplore the basic CRUD operations performed using the PHP MongoDB driverWho this book is for Web developers, IT professionals and Database Administrators (DBAs) who want to learn how to create and manage MongoDB databases.

Personal Finance QuickStart Guide Jul 28 2022 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 Guidecovers 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!*

Blockchain Quick Start Guide Jan 10 2021 Learn quick and effective techniques to get up and running with building blockchain including Ethereum and Hyperledger Fabric. Key Features Understand the key concepts of decentralized applications and consensus algorithms Learn key concepts of Ethereum and Solidity programming Practical guide to get started with build efficient Blockchain applications with Ethereum and Hyperledger Book Description Blockchain is a technology

that powers the development of decentralized applications. This technology allows the construction of a network with no single control that enables participants to make contributions to and receive benefits from the network directly. This book will give you a thorough overview of blockchain and explain how a blockchain works. You will begin by going through various blockchain consensus mechanisms and cryptographic hash functions. You will then learn the fundamentals of programming in Solidity - the defacto language for developing decentralized, applications in Ethereum. After that, you will set up an Ethereum development environment and develop, package, build, and test campaign-decentralized applications. The book also shows you how to set up Hyperledger composer tools, analyze business scenarios, design business models, and write a chain code. Finally, you will get a glimpse of how blockchain is actually used in different real-world domains. By the end of this guide, you will be comfortable working with basic blockchain frameworks, and develop secure, decentralized applications in a hassle-free manner. What you will learn

Understand how blockchain hashing works
Write and test a smart contract using Solidity
Develop and test a decentralized application
Build and test your application using Hyperledger Fabric
Implement business network using Hyperledger Composer
Test and interact with business network applications

Who this book is for
The book is for developers, analysts, or anyone looking to learn about Blockchain in a quick and easy manner.

Quick Start Guide to Verilog Apr 05 2023 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.

*Lean QuickStart Guide Apr 12 2021 Lean, Simplified
An Extensive Introduction to the Lean Business Model, Applicable to All Industries and All Experience Levels
Now released in a second edition to reflect the newest innovations and learning within the Lean system! You've heard the terms, you've heard about the results; now harness the method that has been creating unmatched*

levels of efficiency and success throughout the modern business sphere. Yesterday, it was enough to have heard about Lean. Today, everyone from the very front line all the way up to the boardroom must be on the absolute cutting edge of business improvement. To start the learning process and to enhance your understanding of the efficiency model that is taking the global market by storm, look no further than the Lean QuickStart Guide. Other guides are packed with jargon and take an oblique look at Lean—break out ahead of the pack with this easy-to-understand reference guide for all levels of experience. Lean QuickStart Guide is for beginners and experts alike. This no-nonsense guide hits the ground running and presents the critical concepts of the Lean model in plain English with instructional visual aids to cement a rapid learning process. Learning for academic purposes? We have you covered, too. We take an academic approach to the Lean Business Model as well as looking at real-world practical application in the business environment. Concepts are Broken Down into Bite-Sized Chunks with Extensive Charts, Graphs, and Illustrations to Assist in the Learning Process.

MERN Quick Start Guide Aug 17 2021 Build web applications with MongoDB, ExpressJS, React, and Node Key Features Build applications with the MERN stack Work with each component of the MERN stack Become confident with MERN and ready for more! Book Description The MERN stack is a collection of great tools--MongoDB, Express.js, React, and Node--that

provide a strong base for a developer to build easily maintainable web applications. With each of them a JavaScript or JavaScript-based technology, having a shared programming language means it takes less time to develop web applications. This book focuses on providing key tasks that can help you get started, learn, understand, and build full-stack web applications. It walks you through the process of installing all the requirements and project setup to build client-side React web applications, managing synchronous and asynchronous data flows with Redux, and building real-time web applications with Socket.IO, RESTful APIs, and other concepts. This book gives you practical and clear hands-on experience so you can begin building a full-stack MERN web application. Quick Start Guides are focused, shorter titles that provide a faster paced introduction to a technology. They are for people who don't need all the detail at this point in their learning curve. The presentation has been streamlined to concentrate on the things you really need to know. What you will learn

Get started with the MERN stack

Install Node.js and configure MongoDB

Build RESTful APIs with Express.js and Mongoose

Build real-time applications with Socket.IO

Manage synchronous and asynchronous data flows with Redux

Build web applications with React

Who this book is for

The book is for JavaScript developers who want to get started with the MERN Stack.

Arduino: A Quick-Start Guide Mar 04 2023

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

Apache Superset Quick Start Guide Jul 04 2020

Integrate open source data analytics and build business intelligence on SQL databases with Apache Superset. The quick, intuitive nature for data visualization in a web

application makes it easy for creating interactive dashboards. Key Features Work with Apache Superset's rich set of data visualizations Create interactive dashboards and data storytelling Easily explore data

Book Description Apache Superset is a modern, open source, enterprise-ready business intelligence (BI) web application. With the help of this book, you will see how Superset integrates with popular databases like Postgres, Google BigQuery, Snowflake, and MySQL. You will learn to create real time data visualizations and dashboards on modern web browsers for your organization using Superset. First, we look at the fundamentals of Superset, and then get it up and running. You'll go through the requisite installation, configuration, and deployment. Then, we will discuss different columnar data types, analytics, and the visualizations available. You'll also see the security tools available to the administrator to keep your data safe. You will learn how to visualize relationships as graphs instead of coordinates on plain orthogonal axes. This will help you when you upload your own entity relationship dataset and analyze the dataset in new, different ways. You will also see how to analyze geographical regions by working with location data. Finally, we cover a set of tutorials on dashboard designs frequently used by analysts, business intelligence professionals, and developers. What you will learn Get to grips with the fundamentals of data exploration using Superset Set up a working instance of Superset on cloud services like Google Compute Engine Integrate Superset

with SQL databases Build dashboards with Superset Calculate statistics in Superset for numerical, categorical, or text data Understand visualization techniques, filtering, and grouping by aggregation Manage user roles and permissions in Superset Work with SQL Lab Who this book is for This book is for data analysts, BI professionals, and developers who want to learn Apache Superset. If you want to create interactive dashboards from SQL databases, this book is what you need. Working knowledge of Python will be an advantage but not necessary to understand this book.

The New Consultant's Quick Start Guide Mar 24 2022 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.

MobX Quick Start Guide Feb 20 2022 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

QGIS Quick Start Guide Jan 28 2020 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.

Apache Spark Quick Start Guide Dec 29 2019 A practical guide for solving complex data processing challenges by applying the best optimizations techniques in Apache Spark. Key Features Learn about the core concepts and the latest developments in Apache Spark Master writing efficient big data applications with Spark's built-in modules for SQL, Streaming, Machine Learning and Graph analysis Get introduced to a variety of optimizations based on the actual experience Book Description Apache Spark is a flexible framework that allows processing of batch and real-time data. Its unified engine has made it quite popular for big data use cases. This book will help you to get started with Apache Spark 2.0 and write big data applications for a variety of use cases. It will also introduce you to Apache Spark - one of the most popular Big Data processing frameworks. Although this book is intended to help you get started with Apache Spark, but it also focuses on explaining the core concepts. This practical guide provides a quick start to the Spark 2.0 architecture and its components. It teaches you how to set up Spark on your local machine. As we move ahead, you will be introduced to resilient distributed datasets (RDDs) and DataFrame APIs, and their corresponding transformations and actions. Then, we move on to the life cycle of a Spark application and learn about the techniques used to debug slow-running applications. You will also go through Spark's built-in

modules for SQL, streaming, machine learning, and graph analysis. Finally, the book will lay out the best practices and optimization techniques that are key for writing efficient Spark applications. By the end of this book, you will have a sound fundamental understanding of the Apache Spark framework and you will be able to write and optimize Spark applications. What you will learn

Learn core concepts such as RDDs, DataFrames, transformations, and more

Set up a Spark development environment

Choose the right APIs for your applications

Understand Spark's architecture and the execution flow of a Spark application

Explore built-in modules for SQL, streaming, ML, and graph analysis

Optimize your Spark job for better performance

Who this book is for

If you are a big data enthusiast and love processing huge amount of data, this book is for you. If you are data engineer and looking for the best optimization techniques for your Spark applications, then you will find this book helpful. This book also helps data scientists who want to implement their machine learning algorithms in Spark. You need to have a basic understanding of any one of the programming languages such as Scala, Python or Java.

It is for Beginners

Oct 19 2021

ITIL, Made Simple! A comprehensive yet nicely abbreviated alternative to the five multi-thousand page volumes comprising the Information Technology Infrastructure Library (ITIL(r)). Welcome to ITIL(r) simplified! For over two decades ITIL(r) has informed the way in which IT delivers services

to customers while remaining methodically in-synch with the needs of business. ITIL(r) best-practices have helped business better manage IT assets, cut costs, provide better customer service, improve internal communications and much more. A cottage industry has emerged offering formal ITIL(r) trainings and certifications. IT professionals with ITIL(r) know-how enjoy a preferred status among hiring managers and executives. Meanwhile, ITIL(r) consultants regularly show up at the doorsteps of business across the globe committed to revamping underperforming, uncommunicative and non-service oriented IT departments. ITIL(r) For Beginners breaks this robust IT framework down into its five core lifecycle phases and reviews the processes, sub-processes, and evaluation metrics (KPIs) associated with each phase. This beginner-friendly text is easy-to-read and fully accessible to ITIL(r) newcomers. For IT professionals already familiar with one or more of ITIL(r)'s lifecycle phases, this book will provide a breadth of context for ITIL(r)'s summary-level functioning and may be used as a decision-making aid for those considering an in-depth study or certification in a certain area of ITIL(r). ITIL(r) For Beginners was reviewed and licensed by Axelos, the government-sponsored publisher of ITIL(r). We at ClydeBank Technology, the publishers of ITIL for Beginners, are grateful and excited to be sharing our work on this interesting subject here on Amazon and across a multitude of other distribution channels. You'll Learn...

The history and inspirations for ITIL(r) How ITIL(r) can directly improve the experiences of employees, managers, partners, and customers The mistakes commonly made by beginners when implementing ITIL All of the ITIL Life Cycle Phases, Processes, Sub-Processes, and formal KPIs ITIL(r)'s real-world application in IT and business A Risk-Free Purchase - No Questions Asked Money Back Gurantee We are so confident that methods outlined in this book will help you understand ITIL that we're willing to let you try the book risk-free. If you are not fully satisfied with the product, simply let us know and we will provide a 100% full refund. That's right, a 100% Money-Back Guarantee! What reason do you have to not give this book a try? Scroll Up To The Top Of The Page And Click The Orange "Buy Now" Icon On The Right Side Right Now! ClydeBank Media LLC All Rights Reserved

Starting a Business QuickStart Guide May 06 2023 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 EDUCATIONAL RESOURCES **: Each book comes with free lifetime access to tons of exclusive online resources to help you become a better business owner including: - Business Plan Checklist & Presentation Blueprint - Layers of Business Taxation Cheat Sheet - Elevator Pitch Template & Tips - And Many More! *GIVING BACK: * QuickStart Guides proudly supports One Tree Planted as a reforestation partner. *CLASSROOM ADOPTION:* Teachers and professors are encouraged to contact the publisher for test banks and classroom presentation materials.*

Test of Integrated Language and Literacy Skills (Tills) Quick Start Guide Jul 16 2021 The Test of Integrated Language and Literacy Skills (TILLS) tests oral and written language skills of school-age students age 6-18 years. The TILLS is a standardized, norm-referenced test validated for these purposes: To identify language and literacy disorders ; To document patterns of relative strengths and weaknesses ; To track changes in language and literacy skills over time. Offers fifteen subtests collectively measuring skills at two language levels

(sound/word and sentence/discourse levels) across oral and written language modalities.

The Design Thinking Quick Start Guide Feb 03 2023 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.

Kotlin Quick Start Guide Sep 29 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.

Elasticsearch 7 Quick Start Guide Mar 31 2020 Get the most out of Elasticsearch 7's new features to build, deploy, and manage efficient applications **Key Features** Discover the new features introduced in Elasticsearch 7 Explore techniques for distributed search, indexing, and clustering Gain hands-on knowledge of implementing Elasticsearch for your enterprise **Book Description** Elasticsearch is one of the most popular tools for distributed search and analytics. This Elasticsearch book highlights the latest features of Elasticsearch 7 and helps you understand how you can use them to build your own search applications with ease. Starting with an introduction to the Elastic Stack, this book will help you quickly get up to speed with using Elasticsearch. You'll learn how to install, configure, manage, secure, and deploy Elasticsearch clusters, as well as how to use your deployment to develop powerful search and analytics solutions. As you progress, you'll also understand how to troubleshoot any issues that you may encounter along the way. Finally, the book will help you explore the inner workings of Elasticsearch and gain insights into queries, analyzers, mappings, and aggregations as you learn to work with search results. By the end of this book, you'll have a basic understanding of how to build and deploy effective search and analytics solutions using Elasticsearch. **What you will learn** Install Elasticsearch and use it to safely store data and retrieve it when needed Work with a variety of analyzers and

filters Discover techniques to improve search results in Elasticsearch Understand how to perform metric and bucket aggregations Implement best practices for moving clusters and applications to production Explore various techniques to secure your Elasticsearch clusters Who this book is for This book is for software developers, engineers, data architects, system administrators, and anyone who wants to get up and running with Elasticsearch 7. No prior experience with Elasticsearch is required.

ASQ-3 Quick Start Guide Oct 31 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.

SQL QuickStart Guide Jun 02 2020 SQL QuickStart Guide is ideal for those seeking to increase their job prospects and enhance their careers, for developers looking to expand their programming capabilities, or for anyone who wants to take advantage of our inevitably data-driven future-even with no prior coding experience!

Rust Quick Start Guide Apr 24 2022 Get familiar with writing programs in the trending new systems programming language that brings together the powerful performance of low-level languages with the advanced features like thread safety in multi-threaded code **Key Features** Learn the semantics of Rust, which can be significantly different from other programming languages Understand clearly how to work with the Rust compiler which strictly enforces rules that may not be obvious **Examples and insights beyond the Rust documentation** **Book Description** Rust is an emerging programming language applicable to areas such as embedded programming, network programming, system programming, and web development. This book will take you from the basics of Rust to a point where your code compiles and does what you intend it to do! This book

starts with an introduction to Rust and how to get set for programming, including the rustup and cargo tools for managing a Rust installation and development workflow. Then you'll learn about the fundamentals of structuring a Rust program, such as functions, mutability, data structures, implementing behavior for types, and many more. You will also learn about concepts that Rust handles differently from most other languages. After understanding the Basics of Rust programming, you will learn about the core ideas, such as variable ownership, scope, lifetime, and borrowing. After these key ideas, you will explore making decisions in Rust based on data types by learning about match and if let expressions. After that, you'll work with different data types in Rust, and learn about memory management and smart pointers. What you will learn

Install Rust and write your first program with it

Understand ownership in Rust

Handle different data types

Make decisions by pattern matching

Use smart pointers

Use generic types and type specialization

Write code that works with many data types

Tap into the standard library

Who this book is for This book is for people who are new to Rust, either as their first programming language or coming to it from somewhere else. Familiarity with computer programming in any other language will be helpful in getting the best out of this book.

Asq: Se-2 Quick Start Guide Dec 09 2020 The ASQ(R) SE-2; Quick Start Guide is a convenient, at-a-glance guide that keeps ASQ: SE-2 scoring and administration

basics right at the fingertips. Perfect for busy professionals on the go, this Quick Start Guide is laminated, lightweight, and so cost-effective that every professional in a program can have one (it (TM)s sold in a package of 5). ASQ: SE-2 users will turn to the Quick Start Guide for clear, simple directions on selecting the correct questionnaire, scoring ASQ: SE-2, and communicating results to parents. The Quick Start Guide is part of the ASQ: SE-2 screening system. ASQ: SE-2 is the NEW edition of the bestselling screener trusted to uncover possible social-emotional issues as early as possible during the crucial first 6 years of life. The 9 age-appropriate ASQ: SE-2 questionnaires effectively screen 7 key developmental areas: self-regulation, compliance, adaptive functioning, autonomy, affect, social-communication, and interaction with people. The second edition of ASQ: SE-2 has been revised and updated with invaluable new features, including a NEW 2 month questionnaire, an expanded age range, updated cutoff scores, new behavior and communication items, and more updates to help you better support families and promote social-emotional development. Learn more about ASQ: SE-2 and its companion developmental screener, ASQ(R)-3--the valid, reliable, and trusted tool for screening children during the crucial first 5 1/2 years of life.

*Real Estate Investing QuickStart Guide Sep 05 2020
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*

R Web Scraping Quick Start Guide Aug 05 2020 Web Scraping techniques are getting more popular, since data is as valuable as oil in 21st century. Through this book get some key knowledge about using XPath, regEX; web scraping libraries for R like rvest and RSelenium technologies. Key Features Techniques, tools and frameworks for web scraping with RScrape data effortlessly from a variety of websites Learn how to selectively choose the data to scrape, and build your dataset
Book Description Web scraping is a technique to extract data from websites. It simulates the behavior of a website user to turn the website itself into a web service to retrieve or introduce new data. This book gives you all you need to get started with scraping web pages using R programming. You will learn about the rules of RegEx and Xpath, key components for scraping website data. We will show you web scraping techniques, methodologies, and frameworks. With this book's guidance, you will become comfortable with the tools to write and test RegEx and XPath rules. We will focus on examples of dynamic websites for scraping data and how

to implement the techniques learned. You will learn how to collect URLs and then create XPath rules for your first web scraping script using rvest library. From the data you collect, you will be able to calculate the statistics and create R plots to visualize them. Finally, you will discover how to use Selenium drivers with R for more sophisticated scraping. You will create AWS instances and use R to connect a PostgreSQL database hosted on AWS. By the end of the book, you will be sufficiently confident to create end-to-end web scraping systems using R. What you will learn

Write and create regEX rules
Write XPath rules to query your data
Learn how web scraping methods work
Use rvest to crawl web pages
Store data retrieved from the web
Learn the key uses of R
selenium to scrape data
Who this book is for
This book is for R programmers who want to get started quickly with web scraping, as well as data analysts who want to learn scraping using R. Basic knowledge of R is all you need to get started with this book.

Bash Quick Start Guide Mar 12 2021 Learn how to write shell script effectively with Bash, to quickly and easily write powerful scripts to manage processes, automate tasks, and to redirect and filter program input and output in useful and novel ways. Key Features

Demystify the Bash command line
Write shell scripts safely and effectively
Speed up and automate your daily work

Book Description Bash and shell script programming is central to using Linux, but it has many peculiar properties that are hard to understand and unfamiliar to many

programmers, with a lot of misleading and even risky information online. *Bash Quick Start Guide* tackles these problems head on, and shows you the best practices of shell script programming. This book teaches effective shell script programming with Bash, and is ideal for people who may have used its command line but never really learned it in depth. This book will show you how even simple programming constructs in the shell can speed up and automate any kind of daily command-line work. For people who need to use the command line regularly in their daily work, this book provides practical advice for using the command-line shell beyond merely typing or copy-pasting commands into the shell. Readers will learn techniques suitable for automating processes and controlling processes, on both servers and workstations, whether for single command lines or long and complex scripts. The book even includes information on configuring your own shell environment to suit your workflow, and provides a running start for interpreting Bash scripts written by others. What you will learn

Understand where the Bash shell fits in the system administration and programming worlds

Use the interactive Bash command line effectively

Get to grips with the structure of a Bash command line

Master pattern-matching and transforming text with Bash

Filter and redirect program input and output

Write shell scripts safely and effectively

Who this book is for

People who use the command line on Unix and Linux servers already, but don't write primarily in Bash. This book is ideal for

people who've been using a scripting language such as Python, JavaScript or PHP, and would like to understand and use Bash more effectively.

Accounting QuickStart Guide May 02 2020 Resource added for the Accounting program 101011.

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