Ebook free Best api documentation (Download Only)

Standards and Guidelines for API Documentation Designing APIs with Swagger and OpenAPI API Management API Analytics for Product Managers Windows NT/2000 Native API Reference PHP Web Services Express.js Deep API Reference Continuous API Management Continuous API Management Mastering Postman Building Web APIs with ASP.NET Core REST API Development with Node.js API Design for C++ Oracle API Management 12c Implementation Trends and Advances in Information Systems and Technologies Kubernetes API Reference Web jQuery［］] Java Concepts Principles of Web API Design IBM i 6.1 Technical Overview Undisturbed REST Google Maps JavaScript API Cookbook Data Science for Web3 Beginning Programming with Java For Dummies Current Trends in Web Engineering Designing Web APIs Excel×Python［BP126 Mastering Geospatial Development with QGIS 3.x Documenting APIs The Blender Python API Refactoring in Java New Frontiers in Applied Data Mining Operating System API Reference End-User Development Windowing System API Reference Python Network Programming Techniques Advanced API Security Learning and Collaboration Technologies Flutter For Dummies Professional Development with Web APIs

Standards and Guidelines for API Documentation 2018 follow real world api projects from concept to production and learn hands on how to describe and design apis using openapi in designing apis with swagger and openapi you will learn how to understand openapi syntax and structure use swagger and other tooling to create openapi definitions design authentication and authorization turn an openapi description into online documentation automate processes and generating code iterate an api design with user stories build a frontend against a mock server generate backend code with swagger codegen versioning an api and dodging breaking changes work with cross functional teams designing apis with swagger and openapi is a comprehensive guide to designing and describing your first restful api using the most widely adopted standards following expert instruction from swagger core contributor josh ponelat and api consultant lukas rosenstock you ll spend each chapter progressively expanding the kind of apis you ll want to build in the real world you ll utilize openapi and swagger to help automate your workflow and free up your time to work on more exciting features learn the syntax and structure of openapi definitions create and iterate on an api design with common tools and release your api to the public about the technology create web apis that customers and developers will love using swagger a collection of tools for defining and documenting rest apis you will build safe controlled access to your software and because swagger implements the vendor neutral openapi specification you ll be building to the same standards adopted by google microsoft and amazon about the book designing apis with swagger and openapi introduces a design first approach written for developers new to api design it follows the lifecycle of an api project from concept to production you ll explore the dos and don ts of apis through progressively complete examples you ll get hands on experience designing apis for specific business needs using open source tools to generate documentation and building developer friendly components like mocks and client sdks what s inside openapi syntax and structure using swagger to create openapi definitions automating processes and generating code working with cross functional teams about the reader for web developers no prior knowledge of swagger or openapi required about the author josh ponelat is the swagger open source lead at smartbear lukas rosenstock is an independent software developer and api consultant

Designing APIs with Swagger and OpenAPI 2022-07-19 maximize the impact of your assets and business services by providing apis for developers and other users the journey described in this book starts with identifying business assets as part of the api team you then need to identify and define the requirements of traffic management security mediation and orchestration you also must define metrics for the analytics to measure the success of the overall api program api documentation and the ease of developer onboarding also determine the success of the apis finally monetization of these apis leads to revenue generation for the enterprise author de an expert in building and managing api solutions provides enterprise architects designers and technologists with insight into the world of apis and the various technical aspects of building and managing an effective api management solution api management developing and managing apis for your organization introduces the basics of apis and highlights their value provides an overview of technologies for building an api management solution and defines the requirements including how to build a restful api offers design principles for building developer friendly apis explains how to secure your apis shows how to use api analytics to measure the success of your apis demonstrates how to monetize apis finally api management touches on various technical nuances of creating distributing and managing an api this book will not only help you learn how to design build deploy and manage an api for an enterprise scale but also generate revenue for your organization what you ll learn discover the api life cycle design and develop apis implement api security test your apis deploy and monitor your apis who this book is for enterprise architects technology enthusiasts security architects and operations specialists

API Management 2017-03-17 research strategize market and continuously measure the effectiveness of apis to meet your saas business goals with this practical handbook key featurestransform your apis into revenue generating entities by turning them into productsmeet your business needs by improving the way you research strategize market and measure resultscreate and implement a variety of metrics to promote growthbook description apis are crucial in the modern market as they allow faster innovation but have you ever considered your apis as products for revenue generation api analytics for product managers takes you through the benefits of efficient researching strategizing marketing and continuously measuring the effectiveness of your apis to help grow both b2b and b2c saas companies once you ve been introduced to the concept of an api as a product this fast paced guide will show you how to establish metrics for activation retention engagement and usage of your api products as well as metrics to measure the reach and effectiveness of documentation an often overlooked aspect of development of course it s not all about the product as any good product manager knows you need to understand your customers needs expectations and satisfaction too once you ve gathered your data you ll need to be able to derive actionable insights from it this is where the book covers the advanced concepts of leading and lagging metrics removing bias from the metric setting process and bringing metrics together to establish long and short term goals by the end of this book you ll be perfectly placed to apply product management methodologies to the building and scaling of revenue generating apis what you will learnbuild a long term strategy for an apiexplore the concepts of the api life cycle and api maturityunderstand apis from a product management perspectivecreate support models for your apis that scale with the productapply user research principles to apisexplore the metrics of activation retention engagement and churncluster metrics together to provide contextexamine the consequences of gameable and vanity metricswho this book is for if you re a product manager engineer or product executive charged with making the most of apis for your saas business then this book is for you basic knowledge of how apis work and what they do is essential before you get started with this book since the book covers the analytical side of measuring their performance to help your business grow

API Analytics for Product Managers 2023-02-21 windows nt 2000 native api reference is absolutely unique currently documentation on windows nt s native apis can only be found through access to the source code or occasionally sites where people have chosen to share bits of insight gained through reverse engineering this book provides the first complete reference to the api functions native to windows nt and covers the set of services that are offered by windows nt to both kernel and user mode programs ideal for the intermediate and advanced level user and kernel mode developers of windows systems this books is devoted to the nt native api and consists of documentation of the 210 routines included in the api also included are all the functions added in windows 2000

<u>Windows NT/2000 Native API Reference</u> 2000 whether you re sharing data between two internal systems or building an api so that users can access their data this practical guide has everything you need to build apis with php author lorna jane mitchell provides lots of hands on code samples real world examples and advice based on her extensive experience to guide you through the process from the underlying theory to methods for making your service robust you ll learn how to use this language to work with json xml and other web service technologies this updated second edition includes new tools

and features that reflect php updates and changes on the explore http from the request response cycle to its verbs headers and cookies work with and publish webhooks user defined http callbacks determine whether json or xml is the best data format for your application get advice for working with rpc soap and restful services use several tools and techniques for debugging http web services choose the service that works best for your application and learn how to make it robust document your api and learn how to design it to handle errors

PHP Web Services 2016-01-06 express js deep api reference is your short concise guide to express js apis this flexible node js web application framework provides a robust set of features for building single multi page and hybrid web applications through six to the point chapters you will find references for configurations settings environments middleware templating engines including consolidate js extract parameters routing request handlers response and streams written by azat mardan the author of pro express js and practical node js you will find this short concise guide indispensable for your express js work

Express.js Deep API Reference 2014-12-27 a lot of work is required to release an api but the effort doesn t always pay off overplanning before an api matures is a wasted investment while underplanning can lead to disaster the second edition of this book provides maturity models for individual apis and multi api landscapes to help you invest the right human and company resources for the right maturity level at the right time how do you balance the desire for agility and speed with the need for robust and scalable operations four experts show software architects program directors and product owners how to maximize the value of their apis by managing them as products through a continuous lifecycle learn which api decisions you need to govern design deploy and manage apis using an api as a product aaap approach examine 10 pillars that form the foundation of api product work learn how the continuous improvement model governs changes throughout an apiâ s lifetime explore the five stages of a complete api product lifecycle delve into team roles needed to design build and maintain your apis learn how to manage apis published by your organization

Continuous API Management 2021-10-18 a lot of work is required to release an api but the effort doesn t always pay off overplanning before an api matures is a wasted investment while underplanning can lead to disaster this practical guide provides maturity models for individual apis and multi api landscapes to help you invest the right human and company resources for the right maturity level at the right time how do you balance the desire for agility and speed with the need for robust and scalable operations four experts from the api academy show software architects program directors and product owners how to maximize the value of their apis by managing them as products through a continuous life cycle learn which api decisions you need to govern and how and where to do so design deploy and manage apis using an api as a product aaap approach examine ten pillars that form the foundation of api product work learn how the continuous improvement model governs changes throughout an api s lifetime explore the five stages of a complete api product life cycle delve into team roles needed to design build and maintain your apis learn how to manage your api landscape the set of apis published by your organization

Continuous API Management 2018-11-14 build test debug document and publish apis faster throughout the entire lifecycle mastering postman is the ultimate guide for anyone looking to streamline their api development process whether you re a seasoned developer or just starting this book will take you through every step of the api lifecycle and equip you with the knowledge and tools to create better apis faster starting with api design the book covers the best practices for creating intuitive easy to use and scalable apis before deploying you ll learn how to use postman to test your apis thoroughly and ensure they re working as intended the book then delves into api documentation and mocking showing you how to create comprehensive documentation that s easy to understand and use you ll also learn how to use postman to mock your apis allowing you to test your code in a safe environment before deploying it to production focusing on python flask and javascript coding mastering postman teaches you how to build powerful efficient and easy to use apis you ll also learn about implementing api governance integration publishing and the postman cli in detail throughout the book you ll find practical examples real world scenarios and tips and tricks to help you become more productive and efficient as you work on your apis whether you re a developer a product manager or a technical writer mastering postman will give you the skills and knowledge you need to create apis that are robust reliable and easy to use with this book as your guide you ll be able to streamline your api development process and deliver better apis faster than ever before key learnings streamline api development process with postman for faster delivery learn api design testing documentation and mocking with real world examples build apis using python flask and javascript for better performance master api governance integration and publishing with postman leverage postman cli for advanced api testing and automation collaborate efficiently using postman collections environments and workspaces table of content api lifecycle and postman api design api development api testing api security using postman cli api documentation publishing api integration api performance api governance advanced api developer skills audience mastering postman is ideal for developers and software engineers who want to build end to end apis efficiently and effectively it is suitable for both beginners new to api development and experienced developers who want to master their api development testing debugging and integration skills before reading this book you should understand web development http protocol and api concepts

Mastering Postman 2023-04-17 build fully featured apis with asp net core this all practical guide is written like a real development project taking you hands on with modern apis utilizing rest and graphql standards in building apis with asp net core you will learn how to set up your environment with vs 2022 node git and more create a asp net core project from scratch integrate with sql server use entity framework core to set up a data model create back end controllers design an api to serve data write api documentation using swagger and swashbuckle consume an api using typical web client side frameworks handle requests and routes using controllers and minimal api release and deploy your api in production on cloud based hosting services such as ms azure building apis with asp net core is a practical beginner s guide to creating your first web apis using asp net core in it you ll develop an api that feeds web based services including websites and mobile apps for a board games application the book is cleverly structured to mirror a real world development project with each chapter introducing a new feature request you ll build your api with an ecosystem of asp net core tools that help simplify everything from setting up your data model to generating documentation about the technology apis are the front door to an application providing controlled access to its data and features asp net core microsoft s web framework simplifies and accelerates api creation with powerful developer friendly features including an innovative no compile coding experience it is reliable fast free open source and backed by microsoft s legendary support about the book building apis with asp net core teaches you how to write safe maintainable and performant rest apis it s full of best practices for

modern and classic api styles including rest and graphql you ll love the groundbreaking minimal api model that helps you build pro quality apis with just a few lines of code each chapter contains realistic user stories backlog items and development tasks what s inside create an asp net core project from scratch set up a data model with entity framework core create backend controllers design an api to serve data about the reader for developers with some experience using the net framework about the author valerio de sanctis has more than 20 years of experience in web development and project management using asp net php and java table of contents part 1 getting started 1 apis at a glance 2 our first web api project 3 restful principles and guidelines part 2 basic concepts 4 working with data 5 crud operations 6 data validation and error handling part 3 advanced concepts 7 application logging 8 caching techniques 9 authentication and authorization 10 beyond rest part 4 toward production 11 api documentation 12 release and deployment

Building Web APIs with ASP.NET Core 2023-07-11 manage and understand the full capabilities of successful rest development rest api development is a hot topic in the programming world but not many resources exist for developers to really understand how you can leverage the advantages this completely updated second edition provides a brief background on rest and the tools it provides well known and not so well known then explains how there is more to rest than just json and urls you will learn about the maintained modules currently available in the npm community including express restify vatican and swagger finally you will code an example api from start to finish using a subset of the tools covered the node community is currently flooded with modules some of them are published once and never updated again cluttering the entire universe of packages pro rest api development with node js shines light into that black hole of modules for the developers trying to create an api understand rest api development with node js using this book today what you ll learn understand how rest and api development mix up with node js create a scalable technology agnostic and uniform interface prepare your services to be consumed by your clients test and deploy your api review troubleshooting techniques who this book is for any node js developer who wants to fully understand rest api development beginner and intermediate node js developers who are looking to fully understand how to create restful microservices

REST API Development with Node.js 2018-07-19 api design for c provides a comprehensive discussion of application programming interface api development from initial design through implementation testing documentation release versioning maintenance and deprecation it is the only book that teaches the strategies of c api development including interface design versioning scripting and plug in extensibility drawing from the author s experience on large scale collaborative software projects the text offers practical techniques of api design that produce robust code for the long term it presents patterns and practices that provide real value to individual developers as well as organizations api design for c explores often overlooked issues both technical and non technical contributing to successful design decisions that product high quality robust and long lived apis it focuses on various api styles and patterns that will allow you to produce elegant and durable libraries a discussion on testing strategies concentrates on automated api testing techniques rather than attempting to include end user application testing techniques such as gui testing system testing or manual testing each concept is illustrated with extensive c code examples and fully functional examples and working source code for experimentation are available online this book will be helpful to new programmers who understand the fundamentals of c and who want to advance their design skills as well as to senior engineers and software architects seeking to gain new expertise to complement their existing talents three specific groups of readers are targeted practicing software engineers and architects technical managers and students and educators the only book that teaches the strategies of c api development including design versioning documentation testing scripting and extensibility extensive code examples illustrate each concept with fully functional examples and working source code for experimentation available online covers various api styles and patterns with a focus on practical and efficient designs for large scale long term projects

API Design for C++ 2011-03-14 learn how to successfully implement api management using oracle s api management solution 12c about this book explore the key concepts goals and objectives of api management and learn how to implement it using the oracle api management solution understand the concepts and objectives of the application service governance asg along with the governance framework that encompasses people processes and technology get to grips with api management readiness assessments gap analysis digital reference architecture and implementation roadmaps who this book is for this book is for enterprise architects solution architects technical architects and soa and api consultants who want to successfully implement api management using the oracle api management solution products what you will learn understand how to manage a set of apis discover the differences and similarities between api management and soa governance and where and how these two disciplines converge into application services governance asg grasp information about asg and how to define an asg governance framework understand the challenges for organizations looking to expose apis to the external world identify common scenarios and how to solve them define an oracle api management deployment topology install and configure oracle api catalog oac oracle api manager oapim and oracle api gateway oag learn about api subscriptions and api community management with the oapim portal implement oracle api manager oapim including creation publishing management and deprecation of apis in detail oracle soa governance is a comprehensive service orientated governance solution that is designed to make the transition to soa easier api management is the discipline that governs the software development lifecycle of apis it defines the tools and processes needed to build publish and operate apis including the management of the community of developers around it this book illustrates how to successfully implement api management in your organization to achieve this the importance of defining an api management strategy and implementation roadmap so that capabilities are implemented in the right order and timeframes is described it starts by describing all of the fundamental concepts around api management and related disciplines such as soa governance and devops in order to dispel the confusion surrounding these topics the book then takes you on the journey of implementing api management using a realistic case study of an organization that needs an api management solution you will start by identifying the key business drivers to implement apis and then create an api management strategy and a roadmap to realize this strategy you ll then go through a number of use cases each focused on addressing specific business requirements these will help you understand each of the oracle api management products how they fit into an overall architecture and how to implement them the book concludes by providing some tips and guidelines around defining a deployment topology for the oracle api management products and the steps to install them style and approach this book is a comprehensive guide to successfully implementing a complete api management solution from inception to implementation the initial chapters introduce you to oracle soa governance and api management and from there chapters are mainly hands on and provide a full step by step walkthrough of how to implement the products of the oracle api

management solution to address realistic use cases

Oracle API Management 12c Implementation 2015-09-30 this book includes a selection of papers from the 2018 world conference on information systems and technologies worldcist 18 held in naples italy on march27 29 2018 worldcist is a global forum for researchers and practitioners to present and discuss recent results and innovations current trends professional experiences and the challenges of modern information systems and technologies research together with their technological development and applications the main topics covered are a information and knowledge management b organizational models and information systems c software and systems modeling d software systems architectures applications and tools e multimedia systems and applications f computer networks mobility and pervasive systems g intelligent and decision support systems h big data analytics and applications i human computer interaction j ethics computers security k health informatics l information technologies in education m information technologies in radiocommunications n technologies for biomedical applications

Trends and Advances in Information Systems and Technologies 2018-03-24 this book is generated from the specifications of the kubernetes api it references the latest versions of all the resources workloads services configuration and storage authentication authorization policies extend and cluster resources for each resource the fields are described recursively it contains two indices one index of the resources and one index of the fields this reference will help you edit the yaml manifests of your kubernetes resources and understand all the associated concepts through the detailed explanations for all the fields of these resources found in the openapi specification of the kubernetes api

Kubernetes API Reference 2020-08-26 web no 1 html css jquery ui 100 jquery 1 9，html5

Web jQuery 2010-02 java concepts late objects 3rd edition focuses on the essentials of effective learning and is suitable for a two semester introduction to programming sequence this text requires no prior programming experience and only a modest amount of high school algebra it provides an approachable introduction to fundamental programming techniques and design skills helping students master basic concepts and become competent coders each important concept is introduced in easy to understand terms before more complicated examples are discussed choosing the enhanced etext format allows students to develop their coding skills using targeted progressive interactivities designed to integrate with the etext all sections include built in activities open ended review exercises programming exercises and projects to help students practice programming and build confidence these activities go far beyond simplistic multiple choice questions and animations they have been designed to guide students along a learning path for mastering the complexities of programming students demonstrate comprehension of programming structures then practice programming with simple steps in scaffolded settings and finally write complete automatically graded programs the perpetual access vitalsource enhanced etext when integrated with your school s learning management system provides the capability to monitor student progress in vitalsource scorecenter and track grades for homework or participation enhanced etext and interactive functionality available through select vendors and may require lms integration approval for scorecenter

Java Concepts 2017-05-01 the full lifecycle guide to api design principles of api design brings together principles and processes to help you succeed across the entire api design lifecycle drawing on extensive in the trenches experience leading consultant james higginbotham helps you align every stakeholder on specific outcomes design apis that deliver value and scale the design process from small teams to the entire organization higginbotham helps you bring an outside in perspective to api design to reflect the voices of customers and product teams map requirements to specific and well organized apis and choose the right api style for writing them he walks through a real world example from the ground up offering guidance for anyone designing new apis or extending existing apis deliver great apis by getting your design processes right gain agreement on specific outcomes from design teams customers and other stakeholders craft job stories conduct eventstorming and model capabilities identify the right apis and organize operations into coherent api profiles choose the best styles for each project rest grpc graphql or event based async apis refine designs based on feedback from documenters testers and customers decompose apis into microservices mature your api program implementing design and management processes that scale this guide is invaluable for anyone involved in planning or building apis architects developers team leaders managers in single and multi team environments and any technical or business professional delivering api as a product offerings register your book for convenient access to downloads updates and or corrections as they become available see inside book for details

Principles of Web API Design 2021-12-08 this ibm redbooks publication introduces a technical overview of the main new features functions and enhancements available in ibm i 6 1 formerly called i5 os v6r1 it gives a summary and brief explanation of new capabilities and what has changed in the operating system and also discusses many of the licensed programs and application development tools associated with ibm i many other new and enhanced functions are described such as virtualization of storage security javatm performance improved performance with ibm system storagetm devices backup and recovery including base ibm i backup recovery and media services brms the book introduces the powerhatm product ibm systems director based system management and an easier enablement the information provided in this book will be useful for customers business partners and ibm service professionals involved with planning supporting upgrading and implementing ibm i 6 1 solutions

IBM i 6.1 Technical Overview 2009-12-16 believe it or not building an api is the easy part what is far more challenging is to put together a design that will stand the test of time while also meeting your developers needs after all no matter how well written your code may be without a strong foundation you will find your api quickly failing undisturbed rest works to tackle this issue through the use of modern design techniques and technology showing how to carefully design your api with your users and longevity in mind taking advantage of a design first approach while incorporating best practices and hard lessons learned after reading undisturbed rest you ll have a strong understanding of apis best practices and available tooling for designing prototyping sharing documenting and generating tooling such as sdks around your api more importantly you ll be equipped to design and build an api not just for today but one that can stand the test of time and lead your application into tomorrow

Undisturbed REST 2015-05-07 google maps api cookbook follows a fast paced high level structured cookbook approach with minimal theory and an abundance of practical real world examples explained

in a thorough yet concise manner to help you learn quickly and efficiently google maps api cookbook is for developers who wish to learn how to do anything from adding a simple embedded map to a website to developing complex gis applications with the google maps javascript api it is targeted at javascript developers who know how to get by but who are also seeking the immediacy of recipe based advice

Google Maps JavaScript API Cookbook 2013-12-26 be part of the future of web3 decoding blockchain data to build trust in the next generation internet key features build a deep understanding of the fundamentals of blockchain analytics extract actionable business insights by modeling blockchain data showcase your work and gain valuable experience to seize opportunities in the web3 ecosystem purchase of the print or kindle book includes a free pdf ebook book descriptiondata is the new oil and web3 is generating it at an unprecedented rate complete with practical examples detailed explanations and ideas for portfolio development this comprehensive book serves as a step by step guide covering the industry best practices tools and resources needed to easily navigate the world of data in web3 you ll begin by acquiring a solid understanding of key blockchain concepts and the fundamental data science tools essential for web3 projects the subsequent chapters will help you explore the main data sources that can help address industry challenges decode smart contracts and build defi and nft specific datasets you ll then tackle the complexities of feature engineering specific to blockchain data and familiarize yourself with diverse machine learning use cases that leverage web3 data the book includes interviews with industry leaders providing insights into their professional journeys to drive innovation in the 3 environment equipped with experience in handling crypto data you ll be able to demonstrate your skills in job interviews academic pursuits or when engaging potential clients by the end of this book you ll have the essential tools to undertake end to end data science projects utilizing blockchain data empowering you to help shape the next generation internet what you will learn understand the core components of blockchain transactions and blocks identify reliable sources of on chain and off chain data to build robust datasets understand key web3 business questions and how data science can offer solutions build your skills to create and query nft and defi specific datasets implement a machine learning toolbox with real world use cases in the web3 space who this book is for this book is designed for data professionals data analysts data scientists or data engineers and business professionals aiming to acquire the skills for extracting data from the web3 ecosystem as it demonstrates how to effectively leverage data tools for in depth analysis of blockchain transactional data if you seek hands on experience you ll find value in the shared repository enabling you to experiment with the provided solutions while not mandatory a basic understanding of statistics machine learning and python will enhance your learning experience

Data Science for Web3 2023-12-29 become a java wizard with this popular programming guide consider beginning programming with java for dummies your indispensable guide to learning how to program in one of the most popular programming languages java java is an invaluable language to master as it s widely used for application development including android desktop and server side applications beginning programming with java for dummies is written specifically for newbies to programming the book starts with an overview of computer programming and builds from there it explains the software you need walks you through writing your own programs and introduces you to a few of the more complex aspects of programming in java it also includes step by step examples you can try on your own and email the author if you need help as you work through the book you ll get smart about these java features object oriented programming oop a java mainstay intellij idea an integrated development environment ide that gives you one place to do all your programming including debugging code loops branches and collections variables and operators expressions statements and blocks beginning programming with java for dummies translates all this foreign programming and computer syntax into plain english along with plenty of helpful examples and tips learning a new language and coding is definitely its own language should be a fun endeavor with this book as your handy interpreter you ll be on your way to fluency speaking the language of coders everywhere

Beginning Programming with Java For Dummies 2021-09-28 this book constitutes the thoroughly refereed post conference proceedings of current trends in engineering icwe workshops 2015 which was held in june 2015 in rotterdam the netherlands the 16 revised full papers were selected form 23 submissions and cover topics on natural language processing for informal text pervasive technologies trends and challenges and mining in the social

Current Trends in Web Engineering 2015-10-15 using a web api to provide services to application developers is one of the more satisfying endeavors that software engineers undertake but building a popular api with a thriving developer ecosystem is also one of the most challenging with this practical guide developers architects and tech leads will learn how to navigate complex decisions for designing scaling marketing and evolving interoperable apis authors brenda jin saurabh sahni and amir shevat explain api design theory and provide hands on exercises for building your web api and managing its operation in production you ll also learn how to build and maintain a following of app developers this book includes expert advice worksheets checklists and case studies from companies including slack stripe facebook microsoft cloudinary oracle and github get an overview of request response and event driven api design paradigms learn best practices for designing an api that meets the needs of your users use a template to create an api design process scale your web api to support a growing number of api calls and use cases regularly adapt the api to reflect changes to your product or business provide developer resources that include api documentation samples and tools

Designing Web APIs 2018-08-29 □□ □□ □□□□□□□□□□□□□□ □□□□□□□□□ □□ □□□□□ □□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□1□□ excel python □□□□□□excel□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□ □□□□ □□□□□□□□□□□excel□□□□□□□□□□□□ □□ □□□□□□□□□□□□□□□□□□□□□□ □□□□□□□□excel□□□□□□□□□□ □□□□□□□□□□□□□□ □□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□□□□□ □□□□□□□□□□□ □□□□□ □□□□□□□ □□□□□□□□□□□ □□□□□□□□ □□□□□□□□□□ □□□□□ □□□□□□□□□□□□ □□□□□□□□□□□□□□□ □ □□□ excel python □□□□□ □□□□□□ □□□□□□□□□□□□□□□□□□□□□ excel□□□□□□□□□□□□□□□□□□□□□□□□□□□ 126□□□□□□□□1□□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□□□□□□□ □□□□□□□□□□

Excel×Python□□□□□□□□126 2021-07-23 go beyond the basics and unleash the full power of qgis 3 4 and 3 6 with practical step by step examples key featuresone stop solution to all of your gis needs master qgis by learning about database integration and geoprocessing toolslearn about the new and updated processing toolbox and perform spatial analysis book description qgis is an open source solution to gis and widely used by gis professionals all over the world it is the leading alternative to proprietary gis software although qgis is described as intuitive it is also by default complex knowing

which tools to use and how to apply them is essential to producing valuable deliverables on time starting with a refresher on the qgis basics and getting you acquainted with the latest qgis 3 6 updates this book will take you all the way through to teaching you how to create a spatial database and a geopackage next you will learn how to style raster and vector data by choosing and managing different colors the book will then focus on processing raster and vector data you will be then taught advanced applications such as creating and editing vector data along with that you will also learn about the newly updated processing toolbox which will help you develop the advanced data visualizations the book will then explain to you the graphic modeler how to create qgis plugins with pyqgis and how to integrate python analysis scripts with qgis by the end of the book you will understand how to work with all aspects of qgis and will be ready to use it for any type of gis work what you will learncreate and manage a spatial databaseget to know advanced techniques to style gis data prepare both vector and raster data for processing add heat maps live layer effects and labels to your maps master lastools and grass integration with the processing toolbox edit and repair topological data errors automate workflows with batch processing and the qgis graphical modeler integrate python scripting into your data processing workflows develop your own qgis pluginswho this book is for if you are a gis professional a consultant a student or perhaps a fast learner who wants to go beyond the basics of qgis then this book is for you it will prepare you to realize the full potential of qgis

Mastering Geospatial Development with QGIS 3.x 2019-03-28 understand blender s python api to allow for precision 3d modeling and add on development follow detailed guidance on how to create precise geometries complex texture mappings optimized renderings and much more this book is a detailed user friendly guide to understanding and using blender s python api for programmers and 3d artists blender is a popular open source 3d modeling software used in advertising animation data visualization physics simulation photorealistic rendering and more programmers can produce extremely complex and precise models that would be impossible to replicate by hand while artists enjoy numerous new community built add ons the blender python api is an unparalleled programmable visualization environment using the api is made difficult due to its complex object hierarchy and vast documentation understanding the blender python api clearly explains the interface you will become familiar with data structures and low level concepts in both modeling and rendering with special attention given to optimizing procedurally generated models in addition the book discusses modules of the api as analogs to human input modes in blender reviews low level and data level manipulation of 3d objects in blender python details how to deploy and extend projects with external libraries provides organized utilities of novel and mature api abstractions for general use in add on development what you ll learn generate 3d data visualizations in blender to better understand multivariate data and mathematical patterns create precision object models in blender of architectural models procedurally generated landscapes atomic models etc develop and distribute a blender add on with special consideration given to careful development practices pick apart blender s 3d viewport and python source code to learn about api behaviors develop a practical knowledge of 3d modeling and rendering concepts have a practical reference to an already powerful and vast api who this book is for python programmers with an interest in data science game development procedural generation and open source programming as well as programmers of all types with a need to generate precise 3d models also for 3d artists with an interest in programming or with programming experience and blender artists regardless of programming experience

Documenting APIs 2006-06-01 master code refactoring techniques improve code quality design and maintainability and boost your development productivity with this comprehensive handbook key features get a thorough understanding of code refinement for enhanced codebase efficiency work with real world examples and case studies for hands on learning and application focus on essential tools emphasizing development productivity and robust coding habits purchase of the print or kindle book includes a free pdf ebook book descriptionrefactoring in java serves as an indispensable guide to enhancing your codebase s quality and maintainability the book begins by helping you get to grips with refactoring fundamentals including cultivating good coding habits and identifying red flags you ll explore testing methodologies essential refactoring techniques and metaprogramming as well as designing a good architecture the chapters clearly explain how to refactor and improve your code using real world examples and proven techniques part two equips you with the ability to recognize code smells prioritize tasks and employ automated refactoring tools testing frameworks and code analysis tools you ll discover best practices to ensure efficient code improvement so that you can navigate complexities with ease in part three the book focuses on continuous learning daily practices enhancing coding proficiency and a holistic view of the architecture you ll get practical tips to mitigate risks during refactoring along with guidance on measuring impact to ensure that you become an efficient software craftsperson by the end of this book you ll be able to avoid unproductive programming or architecturing detect red flags and propose changes to improve the maintainability of your codebase what you will learn recognize and address common issues in your code find out how to determine which improvements are most important implement techniques such as using polymorphism instead of conditions efficiently leverage tools for streamlining refactoring processes enhance code reliability through effective testing practices develop the skills needed for clean and readable code presentation get to grips with the tools you need for thorough code examination apply best practices for a more efficient coding workflow who this book is for this book is for java developers software architects and technical leads looking for a comprehensive guide to advancing their skills in software design and refactoring the book is ideal for experienced java enthusiasts quality assurance engineers and codebase maintainers as it provides practical insights real world examples and essential patterns development managers who want to foster clean coding practices by using best practices for efficient workflows will also find this book useful

The Blender Python API 2017-06-14 this book constitutes the thoroughly refereed post conference proceedings of five international workshops held in conjunction with pakdd 2011 in shenzhen china in may 2011 the international workshop on behavior informatics bi 2011 the workshop on quality issues measures of interestingness and evaluation of data mining models qimie 2011 the workshop on biologically inspired techniques for data mining bdm 2011 the workshop on advances and issues in traditional chinese medicine clinical data mining ai tcm 2011 and the second workshop on data mining for healthcare management dmghm 2011 the book also includes papers from the first pakdd doctoral symposium on data mining dsdm 2011 the 42 papers were carefully reviewed and selected from numerous submissions the papers cover a wide range of topics discussing emerging techniques in the field of knowledge discovery in databases and their application domains extending to previously unexplored areas such as data mining based on optimization techniques from biological behavior of animals and applications in traditional chinese medicine clinical research and health care management

Refactoring in Java 2023-12-29 this helpful reference provides a comprehensive description of unix system calls and library functions found in unix system v release 4 2 covers c language math networking and specialized libraries

New Frontiers in Applied Data Mining 2012-02-15 work practices and organizational processes vary widely and evolve constantly the technological infrastructure has to follow allowing or even supporting these changes traditional approaches to software engineering reach their limits whenever the full spectrum of user requirements cannot be anticipated or the frequency of changes makes software reengineering cycles too clumsy to address all the needs of a specific field of application moreover the increasing importance of infrastructural aspects particularly the mutual dependencies between technologies usages and domain competencies calls for a differentiation of roles beyond the classical user designer dichotomy end user development eud addresses these issues by offering lightweight use time support which allows users to configure adapt and evolve their software by themselves eud is understood as a set of methods techniques and tools that allow users of software systems who are acting as non professional software developers to 1 create modify or extend a software artifact while programming activities by non professional actors are an essential focus eud also investigates related activities such as collective understanding and sense making of use problems and solutions the interaction among end users with regard to the introduction and diffusion of new configurations or delegation patterns that may also partly involve professional designers

Operating System API Reference 1992 this volume covers the critical elements for building powerful user interfaces on workstations x and character terminals provides a complete description of the graphical and character based library functions included in the unix system v release 4 and later environment

End-User Development 2009-02-24 become well versed with network programmability by solving the most commonly encountered problems using python 3 and open source packages key featuresexplore different python packages to automate your infrastructureleverage aws apis and the python library boto3 to administer your public cloud network efficientlyget started with infrastructure automation by enhancing your network programming knowledgebook description network automation offers a powerful new way of changing your infrastructure network gone are the days of manually logging on to different devices to type the same configuration commands over and over again with this book you ll find out how you can automate your network infrastructure using python you ll get started on your network automation journey with a hands on introduction to the network programming basics to complement your infrastructure knowledge you ll learn how to tackle different aspects of network automation using python programming and a variety of open source libraries in the book you ll learn everything from templating testing and deploying your configuration on a device by device basis to using high level rest apis to manage your cloud based infrastructure finally you ll see how to automate network security with cisco s firepower apis by the end of this python network programming book you ll have not only gained a holistic overview of the different methods to automate the configuration and maintenance of network devices but also learned how to automate simple to complex networking tasks and overcome common network programming challenges what you will learnprogrammatically connect to network devices using ssh secure shell to execute commandscreate complex configuration templates using pythonmanage multi vendor or multi device environments using network controller apis or unified interfacesuse model driven programmability to retrieve and change device configurationsdiscover how to automate post modification network infrastructure testsautomate your network security using python and firepower apiswho this book is for this book is for network engineers who want to make the most of python to automate their infrastructure a basic understanding of python programming and common networking principles is necessary

Windowing System API Reference 1992 this book will prepare you to meet the next wave of challenges in enterprise security guiding you through and sharing best practices for designing apis for rock solid security it will explore different security standards and protocols helping you choose the right option for your needs advanced api security second edition explains in depth how to secure apis from traditional http basic authentication to oauth 2 0 and the standards built around it keep your business thriving while keeping enemies away build apis with rock solid security the book takes you through the best practices in designing apis for rock solid security provides an in depth understanding of most widely adopted security standards for api security and teaches you how to compare and contrast different security standards protocols to find out what suits your business needs the best this new edition enhances all the topics discussed in its predecessor with the latest up to date information and provides more focus on beginners to rest json microservices and api security additionally it covers how to secure apis for the internet of things iot audience the advanced api security 2nd edition is for enterprise security architects and developers who are designing building and managing apis the book will provide guidelines best practices in designing apis and threat mitigation techniques for enterprise security architects while developers would be able to gain hands on experience by developing api clients against facebook twitter salesforce and many other cloud service providers what you ll learn build apis with rock solid security by understanding best practices and design guidelines compare and contrast different security standards protocols to find out what suits your business needs the best expand business apis to partners and outsiders with identity federation get hands on experience in developing clients against facebook twitter and salesforce apis understand and learn how to secure internet of things

Python Network Programming Techniques 2021-10-08 the lncs volume 9192 constitutes the refereed proceedings of the second international conference on learning and collaboration technologies lct 2015 held as part of the 17th international conference on human computer interaction hcii 2015 in los angeles ca usa in august 2015 jointly with 15 other thematically similar conferences the total of 1462 papers and 246 posters presented at the hcii 2015 conferences were carefully reviewed and selected from 4843 submissions these papers address addressing the following major topics technology enhanced learning adaptive and personalised learning and assessment virtual worlds and virtual agents for learning collaboration and learning serious games and ict in education

Advanced API Security 2017-10-08 create awesome ios and android apps with a single tool flutter is an app developer s dream come true with google s open source toolkit you can easily build beautiful apps that work across platforms using a single codebase this flexibility allows you to get your work out to the widest possible audience flutter is already being used by thousands of developers worldwide in a market where billions of apps are downloaded every year now is the right time to get ahead of the curve with this incredible tool flutter for dummies is your friendly ground up route to creating multi platform apps from how to construct your initial frameworks to writing code in dart you ll find the essentials you need to ride the flutter revolutionary wave to success this book includes guidance on how

to create an intuitive and stunning ui add interactivity and easily pull in data you ll also see how flutter features like hot reload providing sub second refreshes as you refine your work help you make sure your app is a delight to use start simple follow steps to build a basic app it s alive keep connected to online data it moves make things fun with animated features get the word out use tips to expand your audience whether you re a fledgling developer or an expert wanting to add a slick feather to your programming cap join the flutter revolution now and soar above the rest

Learning and Collaboration Technologies 2015-07-18 shows developers how to harness the power of services such as google ebay paypal and amazon com from within an application whether it is based windows based or even a microsoft office application after a quick review of the basics readers will dive into more advanced techniques such as calling the apis from mobile devices office vba programs windows forms and applications and even how to integrate the various apis together for a complete solution veteran wrox author denise gosnell skillfully guides readers through the ins and outs of the various services the anatomy of an api query which features are available via the apis and how to get results from their own applicationsreaders will build two fully functional applications to apply what they have learned one a windows program the other a application

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