

Webhooks Events For Restful Apis Volume 4 Api University Series

Eventually, you will extremely discover a supplementary experience and success by spending more cash, nevertheless when? pull off you acknowledge that you require to acquire those all needs subsequently having significantly cash? Why don't you try to acquire something basic in the beginning? That's something that will guide you to comprehend even more not far off from the globe, experience, some places, behind history, amusement, and a lot more?

It is your unconditionally own era to acquit yourself reviewing habit. in the middle of guides you could enjoy now is webhooks events for restful apis volume 4 api university series below.

<p>Webhooks Events For Restful Apis</p> <p>Newly disclosed vulnerabilities in platform services provided by online education provider Coursera Inc. could have exposed user data before being fixed. Discovered by researchers at application ...</p>
<p>Coursera platform vulnerabilities could have exposed user data</p> <p>With the Kaseya patch, rsnubook, and hardening instructions available, IT teams can get started on the process of restoring their VSA servers.</p>
<p>With Kaseya patch, IT teams begin the long slog to recovery</p> <p>Given are simple practices you can adopt to alleviate security threats and keep APIs secure. Be cryptic. For internal or external correspondence, nothing has to be in the open. TLS (the successor to ...</p>
<p>API Security: Six Best Practices to Follow</p> <p>Sean was previously CTO of name.com, a top 15 domain registration and web hosting company as well as a senior director at Neustar. He holds a BS in Computer Science from the University of Delaware.</p>
<p>It's Time to Consolidate Your Web App and API Security Mess</p> <p>While SOAP-based web services form the backbone of most legacy web service implementations, RESTful APIs have become the de facto standard for cloud-native microservices development. In this ...</p>
<p>REST web services and RESTful API quiz for developers</p> <p>Catchpoint, the leader in Digital Experience Management, announced major platform enhancements, including Application Performance Management (APM) deep linking and expanded integrations providing ...</p>
<p>Catchpoint Expands Platform to Deliver APM Deep Linking</p> <p>A cryptojacking gang that's likely based in Romania is using a never-before-seen SSH brute-forcer dubbed 'Diicot brute!' to crack passwords on Linux-based machines with weak passwords. The point of the ...</p>
<p>Linux-Focused Cryptojacking Gang Tracked to Romania</p> <p>Oracle execs George Lumpkin, Neil Mendelson, and William Endress weigh in on how Autonomous Data Warehouse handles modern data workloads.</p>
<p>Oracle's Autonomous Data Warehouse expansion offers potential upside for tech professionals</p> <p>New features streamline the development of Intelligent Virtual Agents and help organizations easily deploy solutions to augment their contact centers with an AI-powered digital workforce. SAN RAMON, ...</p>
<p>Five9 Extends its Practical AI Solutions for Low-Code Development, Voice Biometrics, Real-Time Analytics and Agent Coaching</p> <p>Catchpoint @, the leader in Digital Experience Management, announces major platform enhancements, including Application Performance Management (APM) deep linking and expanded integrations providing ...</p>
<p>Catchpoint Expands Platform to Deliver Business-Level Observability</p> <p>Crossplane extends Kubernetes' control plane to manage the entire IT infrastructure and reduce complexity - SiliconANGLE ...</p>
<p>Crossplane extends Kubernetes' control plane to manage the entire IT infrastructure and reduce complexity</p> <p>We asked some of our colleagues to share their experience on blending growing management ... 'We're finding just massive, rampant data duplication.' Sasala said, during an AFFIRM event. 'And so that's ...</p>
<p>(P) How Adobe Romania supports parents in the workplace</p> <p>The problem APIs included numero uno on the OWASP API Security Top 10: a Broken Object Level Authorization (BOLA) issue that could have exposed personal data.</p>
<p>Coursera Flunks API Security Test in Researchers' Exam</p> <p>The storage capacity of the key cloud providers - Amazon Web Services (AWS), Microsoft Azure and Google Cloud - are essentially API-based, with Rest and HTTP commands used to access cloud ...</p>
<p>Cloud storage APIs: What are they and what can be done with them?</p> <p>If you would like to read this before the rest of the internet does ... One of the big differences is that GA4 is event-based measurement (whereas Universal Analytics had page hits, event hits ...</p>
<p>Google adjusts the timeline for third-party cookie deprecation: Friday's daily brief</p> <p>Inbound Integration REST-as-Server can enable other applications to integrate with your U2 system via REST APIs. It can also create and publish REST APIs for U2 applications, leveraging application ...</p>
<p>Experts at Kore Talk Modernizing Multi-Value Systems with Real-Time Integration in DBTA Webinar</p> <p>--BUSINESS WIRE--DataStax today announced Astra Streaming, a highly-scalable, multi-cloud messaging and event streaming platform ... data in motion and data at rest. With the introduction ...</p>
<p>DataStax Unveils Astra Streaming: Multi-Cloud Event Streaming SaaS Built for Massive Scale</p> <p>The Navy will spend the rest of 2021 inventorying its data and solidifying management ... 'We're finding just massive, rampant data duplication.' Sasala said, during an AFFIRM event. 'And so that's ...</p>
<p>Navy CDO Sasala says service has a 'massive!' data duplication problem</p> <p>New events are picking up pace with a decent summer ... up as people are getting more excited about what's on offer for the rest of 2021. Check out this week's brilliant new additions to Skiddle ...</p>
<p>New On Skiddle: Jeff Mills, Square One Events, Los Bitchos & More</p> <p>The postponement allowed for less time to rest between tournaments, which led Nadal to tweet, 'The fact that there has only been 2 weeks between RG and Wimbledon, didn't make it easier on my ...</p>

Got RESTful APIs? Great. API consumers love them. But today, such RESTful APIs are not enough for the evolving expectations of API consumers. Their apps need to be responsive, event-based and react to changes in near real-time. This results in a new set of requirements for the APIs, which power the apps. APIs now need to provide concepts such as events, notifications, triggers, and subscriptions. These concepts are not natively supported by the REST architectural style. In this book we show how to engineer RESTful APIs that support events with a webhook infrastructure. What are the alternatives to webhooks? We study several approaches for realizing events, such as Polling, Long Polling, Webhooks, HTTP Streaming, Server-Sent Events, WebSockets, WebSub and GraphQL Subscriptions. All of these approaches have their advantages and disadvantages. Can webhooks communicate in real-time? We study the non-functional requirements of a webhooks infrastructure, in areas such as security, reliability and developer experience. How do well-known API providers design webhooks? We examine the webhook infrastructure provided by GitHub, BitBucket, Stripe, Slack, and Intercom. With the best practices, case studies, and design templates provided in this book, we want to help you extend your API portfolio with a modern webhook infrastructure. So you can offer both APIs and events that developers love to use.

Looking for Best Practices for RESTful APIs? This book is for you! Why? Because this book is packed with practical experience on what works best for RESTful API Design. You want to design APIs like a Pro? Use API description languages to both design APIs and develop APIs efficiently. The book introduces the two most common API description languages RAML, OpenAPI, and Swagger. Your company cares about its customers? Learn API product management with a customer-centric design and development approach for APIs. Learn how to manage APIs as a product and how to follow an API-first approach. Build APIs your customers love! You want to manage the complete API lifecycle? An API development methodology is proposed to guide you through the lifecycle: API inception, API design, API development, API publication, API evolution, and maintenance. You want to build APIs right? This book shows best practices for REST design, such as the correct use of resources, URIs, representations, content types, data formats, parameters, HTTP status codes, and HTTP methods. Your APIs connect to legacy systems? The book shows best practices for connecting APIs to existing backend systems. Your APIs connect to a mesh of microservices? The book shows the principles for designing APIs for scalable, autonomous microservices. You expect lots of traffic on your API? The book shows you how to achieve high performance, availability and maintainability. You want to build APIs that last for decades? We study API versioning, API evolution, backward- and forward-compatibility and show API design patterns for versioning. The API-University Series is a modular series of books on API-related topics. Each book focuses on a particular API topic, so you can select the topics within APIs, which are relevant for you.

Looking for the big picture of building APIs? This book is for you! Building APIs that consumers love should certainly be the goal of any API initiative. However, it is easier said than done. It requires getting the architecture for your APIs right. This book equips you with both foundations and best practices for API architecture. This book is for you if you want to understand the big picture of API design and development, you want to define an API architecture, establish a platform for APIs or simply want to build APIs your consumers love. This book is NOT for you, if you are looking for a step-by-step guide for building APIs, focusing on every detail of the correct application of REST principles. In this case I recommend the book "API Design" of the API-University Series. What is API architecture? Architecture spans the bigger picture of APIs and can be seen from several perspectives: API architecture may refer to the architecture of the complete solution consisting not only of the API itself, but also of an API client such as a mobile app and several other components. API solution architecture explains the components and their relations within the software solution. API architecture may refer to the technical architecture of the API platform. When building, naming and exposing not only one, but several APIs, it becomes clear that certain building blocks of the API, runtime functionality and management functionality for the API need to be used over and over again. An API platform provides an infrastructure for developing, running and managing APIs. API architecture may refer to the architecture of the API portfolio. The API portfolio contains all APIs of the enterprise and needs to be managed like a product. API portfolio architecture analyzes the functionality of the API and organizes, manages and renases the API. API architecture may refer to the design decisions for a particular API proxy. To document the design decisions, API description languages are used. We explain the use of API description languages (RAML and Swagger) on many examples. This book covers all of the above perspectives on API architecture. However, to become useful, the architecture needs to be put into practice. This is why this book covers an API methodology for design and development. An API methodology provides practical guidelines for putting API architecture into practice. It explains how to develop an API architecture into an API that consumers love. A lot of the information on APIs is available on the web. Most of it is published by vendors of API products. I am always a bit suspicious of technical information pushed by product vendors. This book is different. In this book, a product-independent view on API architecture is presented. The API-University Series is a modular series of books on API-related topics. Each book focuses on a particular API topic, so you can select the topics within APIs, which are relevant for you.

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

This book gets you a running start with serverless GraphQL APIs on Amazon's AWS AppSync. Whether you are new to GraphQL, or you are an experienced GraphQL developer, this book will provide you with the knowledge needed to get started with AWS AppSync. Do you like learning by doing? After quickly covering the GraphQL foundations, you will dive into the practice of developing APIs with AWS AppSync with in-depth walkthroughs, screenshots, and code samples. Do I learn everything I need to get started? The book guides you through the step-by-step process of designing GraphQL APIs: creating a GraphQL schema, developing GraphQL APIs, connecting data sources, developing resolvers with AppSync templates, securing your API, offering real-time data, developing offline support and synchronization for your apps and much more. Why GraphQL? GraphQL is now a viable option for modern API design. And since Facebook, Yelp, and Shopify have built successful APIs with GraphQL, many companies consider following in the technological footsteps of these tech giants. Using GraphQL is great, but by itself, it is only half the rent. It requires the manual installation and maintenance of software infrastructure components. Why Serverless GraphQL with AppSync? AppSync is a cloud-based platform for GraphQL APIs. It is serverless, so you waste no time setting up infrastructure. It scales up and down dynamically depending on the load. It supports your app developers with an SDK for synchronization and offline support. You pay only what you use, so no upfront investment is needed and it may save your organizations thousands of dollars in IT costs.

Do you want to know how OpenID Connect works? This book is for you! Exploring how OpenID Connect works in detail is the subject of this book. We take a bottom-up approach and first study all the elements (actors, endpoints, and tokens) of OpenID Connect. This puts us in an excellent position for the second step: to understand the various OpenID Connect Flows - how the actors, endpoints, and tokens are put together to transmit identity claims securely. Do you wonder why there are several OpenID Connect Flows? Whether we use OpenID Connect from a mobile app, a script in a browser or from a secure backend server, there is an appropriate OpenID Connect Flow with the right tradeoffs in security, functionality, and convenience for each of these scenarios. This book helps you to choose the right one. Do you think that these OpenID Connect Flows are confusing? You are not alone; the OpenID Connect Flows tend to get confusing. However, with this book, we make it clear and easy to understand. We visualize these flows and show how to choose the flow that is appropriate for a given scenario. A picture says more than a 1000 words - that is why we explain the OpenID Connect Flows using easy to understand sequence diagrams. Do you want to understand how JWT works? This book explains what a JSON Web Token (JWT) is, how it is used in OpenID Connect, how it is constructed, what data it contains, how to read it, and how to protect its contents. Do you wonder why there are so many tokens in OpenID Connect and how to use them? There are JWT, JWS, JWE, access tokens, refresh tokens, identity tokens, and authorization codes. This book helps you to make sense of them all. Using examples, we explore how the tokens are used, constructed, signed, and encrypted. Why is OpenID Connect so popular? If used in the right way, OpenID Connect is powerful, and everyone loves it: End-users don't need to sign up and remember a new password Business owners enjoy high conversion rates Developers don't get any grey hair over securely storing credentials Do you want to increase the conversion rate of your app? Signup and login to a new app become so smooth and convenient that end-users are much more likely to try a new app. It is supported, e.g. by Google, Yahoo, or Microsoft. Would you like to manage no credentials but still have authenticated users? For us developers of web and mobile apps, these signup and login features are attractive, too; we do not need to manage user credentials, and we get a higher conversion rate resulting in more new customers. In effect, this means cutting costs and increasing the number of new customers for our apps. Which programming language do you use in the book? This is not a programming book, don't expect implementations with a specific programming language or library. Instead, we focus on understanding OpenID Connect on a conceptual level, so we can design and architect apps that work with OpenID Connect. And OpenID Connect is the standard behind creating smooth login and signup experiences, increasing the customer signup rate, and creating highly converting apps.

This is a book for developers, who not only want to learn how to develop software for Alexa but also want to make money with Alexa. Want to start a side business or a SaaS startup? Just as in the early days of mobile, when fortunes were made with mobile apps on the app store, it is now the perfect time to catch the opportunities offered by voice apps. Amazon Alexa, the voice platform with the broadest adoption, helps developers like you and me, to develop, distribute, market and monetize their Alexa Skills on the Amazon Alexa Store. Want to develop and program Alexa Skills? In this book, you learn step-by-step how to create your first Alexa Skill with the Alexa Developer Console, AWS Lambda, the Alexa CLI and node.js with the Alexa SDK. Want to scale and grow your Alexa Software Startup? You get a deep-dive into the various ways of making money with Alexa. You learn about the business models for Alexa Skills, marketing and monetizing your Alexa Skill on and off the Alexa Store, opportunities for offering in-skill purchases, and about programming the various purchase and payment flows. Want to build advanced Alexa Skills that users love? The book covers many advanced features of Alexa in plain English, such as account linking, audio streaming, session management and much more. You learn how to personalize your Skill with the user's data and linking the Skill to popular cloud apps, such as Spotify, Google and many more. This will help you create unique apps that stand out on the market and improve the lives of many Alexa users.

Want to build APIs like Facebook? Since Facebook's framework for building APIs, GraphQL, has become publicly available, this ambition seems to be within reach for many companies. And that is great. But first, let's learn what GraphQL really is and - maybe even more importantly - let's figure out how to apply GraphQL to build APIs that consumers love. Do you like to learn hands-on? In this book, we take a hands-on approach to learning GraphQL. We first explore the concepts of the two GraphQL languages using examples. Then we start writing some code for our first GraphQL API. We develop this API step by step, from creating a schema and resolving queries, over mocking data and connecting data sources, all the way to developing mutations and setting up event subscriptions. Are your API consumers important to you? This book shows you how to apply a consumer-oriented design process for GraphQL APIs, so you can deliver what your consumers really want: an API that solves their problems and offers a great developer experience. Do you want to enable the API consumers so they can build great apps? This book explains the GraphQL query language, which allows the API consumers to retrieve data, write data and get notified when data changes. More importantly, you let them decide, which data they really need from the API. Do you want to make your API easy and intuitive to use? This book shows you how to use the GraphQL schema language to define a type system for your API, which serves as a reference documentation and helps your API consumers write queries that are syntactically correct. Do you want to profit from what has worked for others? This book provides a collection of best practices for GraphQL that have worked for other companies, e.g. regarding pagination, authentication and caching. REST vs. GraphQL: Which one is better? GraphQL and REST are competing philosophies for building APIs. It is not in the scope of this book to compare or discuss the two approaches. The focus of this book is on a hands-on approach for learning GraphQL.

Up to 70% and even more of corporate Analytics Efforts fail!!! Even after these corporations have made very large investments, in time, talent, and money, in developing what they thought were good data and analytics programs. Why? Because the executives and decision makers and the entire analytics team have not considered the most important aspect of making these analytics efforts successful. In this Book II of 'It's All Analytics!' series, we describe two primary things: 1) What this "most important aspect" consists of, and 2) How to get this "most important aspect" at the center of the analytics effort and thus make your analytics program successful. This Book II in the series is divided into three main parts: Part I. Organizational Design for Success, discusses The need for a complete company /organizational Alignment of the entire company and its analytics team for making its analytics successful. This means attention to the culture! the company culture culture!!! To be successful, the CEOs and Decision Makers of a company /organization must be fully cognizant of the cultural focus on (re)establishing a center of excellence in analytics!. Simply, "culture is company culture" is the most important aspect of a successful analytics program. The focus must be on innovation, as this is needed by the analytics team to develop successful algorithms that will lead to greater company efficiency and increased profits. Part II. Data Design for Success, discusses Data is the cornerstone of success with analytics. You can have the best analytic algorithms and models available, but if you do not have good data, efforts will at best be mediocre if not a complete failure. This Part II also goes further into data with descriptions of things like Volatile Data Memory Storage and Non-Volatile Data Memory Storage, in addition to things like data structures and data formats, plus considering things like Cluster Computing, Data Swamps, Muddy Data, Data Marts, Enterprise Data Warehouse, Data Reservoirs, and Analytic Sandboxes, and additionally Data Virtualization, Curated Data, Purchased Data, Nascent & Future Data, Supplemental Data, Meaningful Data, GIS (Geographic Information Systems) & Geo Analytics Data, Graph Databases, and Time Series Databases. Part II also considers Data Governance including Data Integrity, Data Security, Data Consistency, Data Confidence, Data Leakage, Data Distribution, and Data Literacy. Part III. Analytics Technology Design for Success, discusses ... Analytics Maturity and aspects of this maturity, like Exploratory Data Analysis, Data Preparation, Feature Engineering, Building Models, Model Evaluation, Model Selection, and Model Deployment. Part III also goes into the nuts and bolts of modern predictive analytics, discussing such terms as AI = Artificial Intelligence, Machine Learning, Deep Learning, and the more traditional aspects of analytics that feed into modern analytics like Statistics, Forecasting, Optimization, and Simulation. Part III also goes into how to Communicate and Act upon Analytics, which includes building a successful Analytics Culture within your company / organization. All-in-all, if your company or organization needs to be successful using analytics, this book will give you the basics of what you need to know to make it happen.

Connect your enterprise to a wide range of SaaS platforms, Open APIs, and social networks quickly and without difficulty. Through step-by-step instructions and numerous real-world examples, this concise guide shows you how to seamlessly integrate the external services you need with Mule ESB and its powerful Cloud Connect toolset. You'll learn how to use service-specific connectors for many popular APIsincluding Salesforce, Twitter, LinkedIn, and Twiliothrough easy-to-learn abstractions. If Mule doesn't have a connector for the resource you need, you'll learn how to build your own. You'll discover how easy it is to reach beyond the enterprise firewall for a host of Internet resources. Discover the advantages of using Mule Cloud Connect over typical web service clients and protocols Learn how Cloud Connectors eliminate the need to understand the underlying API of each service Get started with the latest real-time technologies, including REST, WebHooks, and Streaming APIs Integrate OAuth secure APIs and understand their role in authorization and information sharing Delve into advanced topics such as multi-tenancy and connection management Build your own custom connectors with the Mule DevKit

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