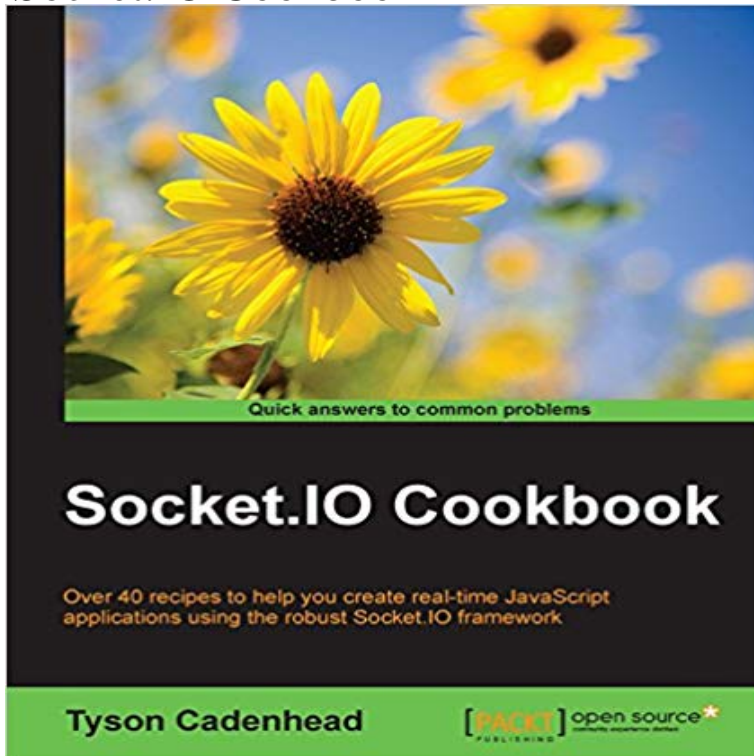


# Socket.IO Cookbook



Over 40 recipes to help you create real-time JavaScript applications using the robust Socket.IO framework

**About This Book**  
 Create secure WebSocket connections and real-time mobile applications using Socket.IO  
 Devise efficient messaging systems between the server side and the client side  
 A step-by-step implementation guide to help you create elements of Socket.IO application

**Who This Book Is For**  
 If you have some knowledge of JavaScript and Node.js and want to create awe-inspiring application experiences using real time communication, then this book is for you. Developers with knowledge of other scripting languages should also be able to easily follow along.

**What You Will Learn**  
 Build rich and interactive real-time dashboards using Socket.IO to pipe in data as it becomes available  
 Design chat and multiple-person interfaces that leverage Socket.IO for communication  
 Segment conversations to rooms and namespaces so that every socket doesn't have to receive every message  
 Secure your data by implementing various authentication techniques, locking down the HTTP referrer and using secure WebSockets  
 Load balance across multiple server-side nodes and keep your WebSockets in sync using Redis, RabbitMQ or Memcached  
 Stream binary data such as audio and video in real-time over a Socket.IO connection  
 Create real-time experiences outside of the browser by integrating Socket.IO with hybrid mobile applications

**In Detail**  
 Socket.IO is a JavaScript library that provides you with the ability to implement real-time analytics, binary streaming, instant messaging, and document collaboration. It has two parts: a client-side library that runs in the browser, and a server-side library for node.js. Socket.IO is event-driven and primarily uses the WebSocket protocol that allows us to emit data bi-directionally from the server and

the client. Socket.IO This book is a complete resource, covering topics from WebSocket security to scaling the server-side of a Socket.IO application and everything in between. This book will provide real-world examples of how secure bi-directional, full-duplex connections that can be created using Socket.IO for different environments. It will also explain how the connection vulnerabilities can be resolved for large numbers of users and huge amounts of data/messages. By the end of the book, you will be a competent Socket.IO developer. With the help of the examples and real-world solutions, you will learn to create fast, scalable, and dynamic real-time apps by creating efficient messaging systems between the server side and the client side using Socket.IO. Style and approach This book is written in a cookbook-style format and provides practical, immediately usable task-based recipes that show you how to create the elements of a Socket.IO application.

[\[PDF\] Using the Internet with CDROM](#)

[\[PDF\] Germania europea Europa tedesca \(Italian Edition\)](#)

[\[PDF\] Beginning JavaScript with DOM Scripting and Ajax: Second Edition by Ferguson, Russ, Heilmann, Christian \(2013\) Paperback](#)

[\[PDF\] What I Remember](#)

[\[PDF\] James K. Polk:: A political biography](#)

[\[PDF\] Network Defense and Countermeasures: Principles and Practices \(Certification/Training\)](#)

[\[PDF\] Frankfurt \(Citypanoramas 360\)](#)

**Book review: Cookbook Gonzalo Ayuso Web Architect** Over 40 recipes to help you create real-time JavaScript applications using the robust framework About This Book Create secure WebSocket **Cookbook** Achetez et telechargez ebook Cookbook: Boutique Kindle - Languages & Tools : Amazon.fr. **Cookbook - O'Reilly Media** Oct 15, 2015 Over 40 recipes to help you create real-time JavaScript applications using the robust framework. **cookbook - CERN Document Server** Get this from a library! Socket. IO Cookbook.. [Tyson Cadenhead.] **Cookbook eBook by Tyson Cadenhead - 9781785884436** IO framework About This Book Create secure WebSocket connections and real-time mobile applications using - Selection from Socket.IO Cookbook **Streaming audio - Cookbook** - Buy Socket.IO Cookbook book online at best prices in India on Amazon.in. Read Socket.IO Cookbook book reviews & author details and more at **Socket. IO Cookbook. (eBook, 2015)** [] Over 40 recipes to help you create real-time JavaScript applications using the robust framework. **Cookbook: Amazon.co.uk: Tyson Cadenhead** It is sometimes useful to have the date and time from the server side instead of the client side. We're usually interested in the client-side time zone, but **Cookbook - Google Books Result** Editorial Reviews. About the Author. Tyson Cadenhead. Tyson Cadenhead works as a senior **Cookbook Kindle Edition. by Tyson Cadenhead (Author) Introduction - Cookbook - Packt Publishing** is a powerful tool for creating real-time applications with bidirectional communication between the server side and the client side. It leverages **Cookbook (ebook) by Tyson Cadenhead 9781785884436** These messages are both relayed by . The client side also initializes a function, but in the client's case, we need to pass a string containing

the server : **Socket.IO Cookbook eBook: Tyson Cadenhead** 1.0 gives us the ability to stream binary data between the server and the client. In this chapter, we will use this ability to transport various **Uploading an image to the filesystem - Cookbook** Buy, download and read Cookbook ebook online in EPUB or PDF format for iPhone, iPad, Android, Computer and Mobile readers. Author: Tyson : **Customer Reviews: Socket.IO Cookbook** Cookbook [Tyson Cadenhead] on Amazon.com. \*FREE\* shipping on qualifying offers. Over 40 recipes to help you create real-time JavaScript **Cookbook [Book] - Safari Books Online** Over 40 recipes to help you create real-time JavaScript applications using the robust framework. About This Book. Create secure WebSocket **Cookbook - Packt Publishing** 1.0 gives us the ability to stream binary data between the server and the client. In this chapter, we will use this ability to transport various **Doing server-side pagination - Cookbook** First, listen for the socket disconnect event on the server side. When this occurs, we will emit an event back to the clients with the ID of the socket that was **Wiring It Up - Cookbook** Jan 19, 2016 Book. Title, cookbook : over 40 recipes to help you create real-time JavaScript applications using the robust Socket.IO framework. **Using secure WebSockets - Cookbook** When you have a large amount of data, it is often beneficial to present it in paged format so that you dont have to load all of it at once. In this recipe, **Cookbook - Sample Chapter - SlideShare** Chapter 1. Wiring It UpIn this chapter, we will cover the following recipes:Creating a Node HTTP server with ting an Express server with **Cookbook eBook: Tyson Cadenhead: Amazon.in: Kindle** With , we can send files to our server over WebSockets instead of using an http POST request. Socket.IO allows us to upload files in real time and **Introduction - Cookbook** Oct 13, 2015 Chapter No. 1 Wiring It Up Over 40 recipes to help you create real-time JavaScript applications using the robust framework For more **Managing the socket life cycle - Cookbook** Nov 9, 2015 Last summer I collaborated as a technical reviewer in the book Cookbook written by Tyson Cadenhead and finally Ive got the book **Introduction - Cookbook** Buy Cookbook by Tyson Cadenhead (ISBN: 9781785880865) from Amazons Book Store. Free UK delivery on eligible orders. **Cookbook - Walmart.com** Over 40 recipes to help you create real-time JavaScript applications using the robust frameworkAbout This Book- Create secure WebSocket **Cookbook PACKT Books - Packt Publishing** WebSocket communications can either take place over the ws:// protocol or the wss:// protocol. They can be thought of in similar terms to the HTTP and HTTPS