

O'REILLY

2nd Edition



# Google Apps Script

WEB APPLICATION DEVELOPMENT ESSENTIALS

James Ferreira

# Google Apps Script Web Application Development Essentials James Ferreira

**Barrie Roberts**



## **Google Apps Script Web Application Development Essentials James Ferreira:**

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class Triggers Appendix 1 Code from each chapter Appendix 2 Script Editor and creating a standalone script *Google Apps Script for Beginners* Bruce McPherson, 2016 Google Apps Script is a scripting language used in conjunction with Google web based applications Google Docs Google Sheets Google Forms Gmail etc and external APIs In this course you ll see how Google Apps Script can integrate the functions of multiple Google services with an externally located data source to create a new custom app For example you ll see how Google Apps Script pulled data from a Google Sheet and an external source and then combined and formatted the data into a Google Doc The key to using Google Apps Script is understanding its underlying language JavaScript The course teaches you enough of the concepts and syntax of JavaScript that you ll come away with the ability to confidently code Google Apps Script tasks on your own Resource description page **Step-By-step Guide to Google Apps Script 4 - Documents** Barrie Roberts, 2020-05-30 Do you want to learn how to create documents automatically with Google Apps Script This book shows you step by step how to use Apps Script to supercharge GOOGLE DOCS Every chapter contains a practical example of using Apps Script to create a wide range of documents such as invoices sales quotes student reports and conference talk information It starts with relatively simple applications like a master document copier which uses a Google Form to learning how to create web apps and making your own HTML forms to be able to email PDFs to potential customers Each example builds on the previous ones so you get to understand how to use the Document Service well As this is the fourth book in the series on Apps Script it does assume a basic knowledge of Apps Script JavaScript and a little HTML That said every bit of code is explained with links provided to example Form Sheet and Document files Tested using the new V8 runtime Contents Introduction Document Service Overview Chapter 1 Creating a Google Doc from a form submission Chapter 2 Master document copier Chapter 3 Edit a document template using placeholders Chapter 4 Making an invoice with multiple items Chapter 5 Making a document from scratch Chapter 6 Making student reports with progress bars Chapter 7 Emailing reports as a PDF or as a link Chapter 8 Create multiple reports in one document Chapter 9 Email specific conference information Chapter 10 Sending conference info via a web app Chapter 11 Update document from data on the web Links to all the complete scripts and example files

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