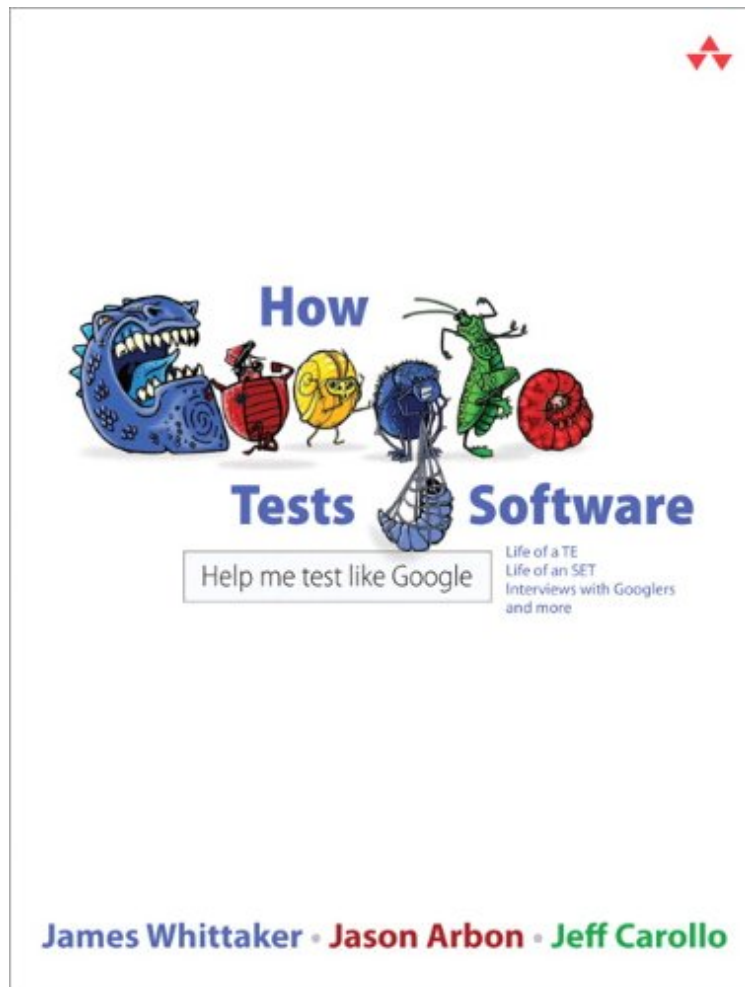


(Read free ebook) How Google Tests Software

How Google Tests Software

Von James A. Whittaker, Jason Arbon, Jeff Carollo
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Von James A. Whittaker, Jason Arbon, Jeff Carollo : How Google Tests Software before purchasing it in order to gage whether or not it would be worth my time, and all praised How Google Tests Software:

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. modern, aktuell, professionellVon M. Mueller-Rohde"Testen" wird in vielen Software-Entwicklungsabteilungen als Aufgabe fr fleissige Nrgler angesehen, die nachtrglich einem Software-Produkt oder -Projekt Qualitt verleihen sollen. Dass das vllig am Thema vorbei geht, ist vielen nicht bewusst.Dieses Buch zeigt, wie man heute Software testen sollte, welche Skills und Rollen man wirklich bentigt, und wie die Denkweise ber "Qualittssicherung und Test" bei der Software-Entwicklung sein sollte.Bei Google produziert man mehr Software mit mehr Entwicklern und mehr Teams als vermutlich sonst irgendwo in einem Unternehmen und hat sich darber viele Gedanken gemacht und ber Jahre das Testen von Software optimiert. Ob Google das heute noch alles so macht (das Buch stammt aus 2012), kann ich nicht

beurteilen, aber das Niveau gilt es für jedes Software-Team anzustreben - wobei sich nicht alle Themen in kleineren Software-Projekten anwenden lassen. Wer sollte das lesen? a) Projektleiter, die Software-Entwicklungsteams leiten b) Software-Entwickler, die Qualität während der konstruktiven Entwicklung in ihr Produkt/Projekt anstreben c) Test-Engineers und solche die sich vom nrgelnden Klick-Tester weiter entwickeln wollen

0 von 2 Kunden fanden die folgende Rezension hilfreich. Interesting inside view Von CustomerThe book covers the topic fully, but I would say it is also very interesting for people thinking of applying for a job at google... 1 von 2 Kunden fanden die folgende Rezension hilfreich. My favorite book of the year Von Gerdio2010I am quite some time around in the Software quality and Testing business, and I have seen and read a lot of books about that topic: Structuring by V-Model, different analysis and design methods, testing as part of a process model and so on. The issue that I had with most, nearly all of them was: Why start testing at the end? Why not prevent defects instead of having to find them? And be made responsible in case, they slipped through. This book is different, like the company. They try to catch a defect before it can make its way to the code, they will rather put off functionality, if it is not properly tested, and so on. All things, that I personally think, make so much sense, and which are not followed by the PMs and Devs of the current business. As I said before, this book is my favorite at least for this year. If not for the decade. It motivated me to get back to programming, to be able to facilitate automatic testing to the dev people to overcome the pain for them. Great!

Kurzbeschreibung 2012 Jolt Award finalist! Pioneering the Future of Software Test Do you need to get it right, too? Then, learn from Google. Legendary testing expert James Whittaker, until recently a Google testing leader, and two top Google experts reveal exactly how Google tests software, offering brand-new best practices you can use even if you're not quite Google's size yet! Breakthrough Techniques You Can Actually Use Discover 100% practical, amazingly scalable techniques for analyzing risk and planning tests thinking like real users implementing exploratory, black box, white box, and acceptance testing getting usable feedback tracking issues choosing and creating tools testing Docs Mocks, interfaces, classes, modules, libraries, binaries, services, and infrastructure reviewing code and refactoring using test hooks, presubmit scripts, queues, continuous builds, and more. With these techniques, you can transform testing from a bottleneck into an accelerator and make your whole organization more productive!

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ber den Autor und weitere Mitwirkende James Whittaker is an engineering director at Google and has been responsible for testing Chrome, maps, and Google web apps. He used to work for Microsoft and was a professor before that. James is one of the best-known names in testing the world over. Jason Arbon is a test engineer at Google and has been responsible for testing Google Desktop, Chrome, and Chrome OS. He also served as development lead for an array of open-source test tools and personalization experiments. He worked at Microsoft prior to joining Google. Jeff Carollo is a software engineer in test at Google and has been responsible for testing Google Voice, Toolbar, Chrome, and Chrome OS. He has consulted with dozens of internal Google development teams helping them improve initial code quality. He converted to a software engineer in 2010 and leads development of Google+ APIs. He also worked at Microsoft prior to joining Google."