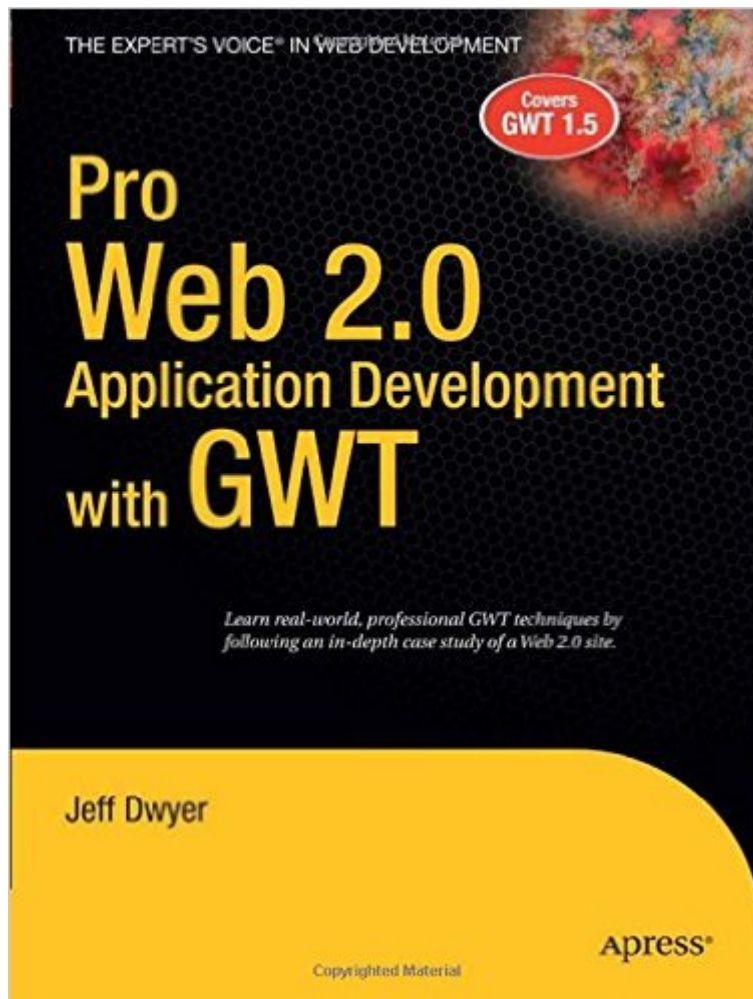# Pro Web 2.0 Application Development With GWT (Expert's Voice In Web Development)

Synopsis

Pro Web 2.0 Application Development by Jeff Dwyer is the first book on professional Web 2.0 principles that includes the Google Web Toolkit (GWT). GWT is one of the leading Java Ajax frameworks in market, and is very hot in terms of relative growth; it can be integrated with other broader Java frameworks like JBoss Seam and possibly Spring. The book's focus on a single, extremely rich, example "killer application" is what sets this apart from other GWT titles.

Book Information

Series: Expert's Voice in Web Development

Paperback: 480 pages

Publisher: Apress; 1st ed. edition (May 12, 2008)

Language: English

ISBN-10: 1590599853

ISBN-13: 978-1590599853

Product Dimensions: 7 x 1.1 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars See all reviews (7 customer reviews)

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Customer Reviews

If you are looking for an architect-level view of how GWT can best be leveraged by your enterprise projects, Pro App Development with GWT is a great resource. The book goes through the steps in designing a robust Web 2.0 application using Spring, Hibernate, Lucene, and GWT. The finished application can be viewed online at [...]For developers like myself who have worked with small-scale GWT projects, this book directly answers many of the issues that one encounters when scaling up the project. Examples of these issues are: the most effective way to pass Hibernate classes back to the client using GWT, and how to most efficiently handle a large project through either single (or multiple) modules.Please note that this book will not teach you GWT; if you are not familiar with GWT, other books (or even the GWT website) would be superior resources.The only two issues I had with this book were:* It would be nice if there was chapter-by-chapter source code available so

you could more easily mimic the steps in creating the application. Matching the chapter-by-chapter progress to the final source code was a little tedious.* The author's choice of technologies for the back-end is great (Spring, Hibernate, FreeMarker templates), but if you are an EJB/JBoss/Seam/Wicket shop, you will be doing a lot of translation from the Spring-domain to your particular choice of technology.Overall, this book is highly recommended and will make deploying GWT much easier on medium and large-scale projects. The author has done a great job in solving common GWT problems; issues that an enterprise architect will surely encounter when using GWT.

This book is not about Application Development with GWT, it's about developing a web 2.0 site. Jeff takes you step by step through his process of developing [...] and frankly the site implementation is a little sloppy.He covers his decision making process for the full stack and gives outlines of Maven, Acegi, Compass, Hibernate, Spring MVC, SiteMesh, FreeMarker as well as GWT and Gears. That's a lot to cover in around 400 pages. In fact I have 2 books on my desk that cover just Hibernate and Spring that weigh in at over 700 pages each, so obviously he doesn't go into much depth, but he does point you to online resources to dig deeper.Because this book is not about developing a web 2.0 application using gwt (like it says on the cover) but it's actually about developing a web 2.0 site this means there is no discussion of integration with Javascript Libraries like gwtext, extgwt or Dojo, but it does discuss SEO and integration with Google maps for example.Jeff does a decent job of covering some of the key pinch points and offers some good advice which is why I'm not giving this book 1 star.

I was working on GWT in 2007 and looking for such book. Instead you post and post on forum to collect information about using GWT (1.4 days) with Hibernate and spring. It has other techniques that you learn while developing website but it is readily available in this book with GWT 1.5 support.

A fantastic book for anyone needing to get down and dirty with GWT. It's to-the-point and chalk-full of practical wisdom. The focus is not solely on the technology of GWT (as are most tech manuals), but rather how to really use GWT, and how it fits into the bigger picture of a hetergeneous system.

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