



Quick answers to common problems

# Google Web Toolkit 2 Application Development Cookbook

Over 70 simple but incredibly effective practical recipes to develop web applications using GWT with JPA, MySQL, and iReport

Shamsuddin Ahammad

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# Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin

**Shamsuddin Ahammad**



## **Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin:**

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iPhone style automated scrolling Integrating web services with GWT applications Incorporating the Script aculo us JavaScript framework into GWT applications Combining Hibernate and GWT to implement database backed web applications Extending the GWT PopupPanel class to implement a draggable and resizable window Creating a drag and drop module complete with drag sources and drop targets Deploying GWT applications to an external server Dynamically resizing flex tables Using GWT widgets in legacy applications developed with other frameworks such as Struts and JavaServer Faces Complete Sample Code Available at [www.coolandusefulgwt.com](http://www.coolandusefulgwt.com) All of the code used in this book has been tested both in hosted and web modes and in an external version of Tomcat version 5.5.17 under Windows Linux and Mac OS X For Windows and Linux we used 1.4.60 and for the Mac we used 1.4.61 NOTE There are three separate versions of the code Please download the correct JAR file for the operating system you are using Foreword xiii Preface xvi Acknowledgments xviii About the Authors xix Solution 1 GWT Fundamentals and Beyond 1 Solution 2 JavaScript Integration 53 Solution 3 Custom Widget Implementation 71 Solution 4 Viewports and Maps 103 Solution 5 Access to Online Web Services 133 Solution 6 Drag and Drop 167 Solution 7 Simple Windows 199 Solution 8 Flex Tables 237 Solution 9 File Uploads 283 Solution 10 Hibernate Integration 303 Solution 11 Deployment to an External Server 325 Solution 12 GWT and Legacy Code 343 Index 371      **Google Web Toolkit**  
**Applications** Ryan Dewsbury,2007

The Top Books of the Year Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels captivating the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the engaging narratives that have charmed audiences this year. The Must-Read : Colleen Hoover's "It Ends with Us" This touching tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin : Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens weaves a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of captivating stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a masterful and thrilling novel that will keep you speculating until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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