



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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PUBLISHING community experience distilled

# Google Web Toolkit 2 Application Development Cookbook

## Ahammad Shamsuddin

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

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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

This book delves into Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin. Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin
- Chapter 2: Essential Elements of Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin
- Chapter 3: Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin in Everyday Life
- Chapter 4: Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, this book will provide an overview of Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin. The first chapter will explore what Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin is, why Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin is vital, and how to effectively learn about Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin.
3. In chapter 2, this book will delve into the foundational concepts of Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin. This chapter will elucidate the essential principles that must be understood to grasp Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin in its entirety.
4. In chapter 3, this book will examine the practical applications of Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin in daily life. This chapter will showcase real-world examples of how Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin can be effectively utilized in everyday scenarios.
5. In chapter 4, this book will scrutinize the relevance of Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin in specific contexts. The fourth chapter will explore how Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, the author will draw a conclusion about Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin. The final chapter will summarize the key points that have been discussed throughout the book.
- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Google Web Toolkit 2 Application Development Cookbook Ahammad Shamsuddin.

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

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