Developing with Google+

Would you to like integrate Google+ with an existing website, or build your own social application on the platform? Developing with Google+ takes you on a tour of the Google+ APIs, with lots of concrete examples and hands-on projects. You'll learn how to take advantage of Google+ social plug-ins, communicate programmatically with Google+ over REST APIs, and author real-time Hangout Apps.

Over the course of this book, you'll follow the progress of a fictional company, Baking Disasters, as it incorporates all the features of the Google+ platform.

- Make the most of social widgets such as the +1 button, Badge, and the Share button
- Use performance tuning techniques to speed up social plug-ins on your site
- Create your own plug-ins by accessing public data with RESTful web services
- Transform a blog into a social web application through server-side processing
- Use OAuth 2.0 to authenticate users and authorize your access to their private data
- Write a real-time collaborative application with the Google+ Hangouts API

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Conventions Used in This Book

The following typographical conventions are used in this book:

*Italic*  
Indicates new terms, URLs, email addresses, filenames, and file extensions.

*Constant width*  
Used for program listings, as well as within paragraphs to refer to program elements such as variable or function names, databases, data types, environment variables, statements, and keywords.

*Constant width bold*  
Shows commands or other text that should be typed literally by the user.

*Constant width italic*  
Shows text that should be replaced with user-supplied values or by values determined by context.

This icon signifies a tip, suggestion, or general note.

This icon indicates a warning or caution.

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