

# Rails Solutions: Ruby on Rails Made Easy

Copyright © 2007 by Justin Williams

All rights reserved. No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system, without the prior written permission of the copyright owner and the publisher.

ISBN-13 (pbk): 978-1-59059-752-1

ISBN-10 (pbk): 1-59059-752-4

Printed and bound in the United States of America 9 8 7 6 5 4 3 2 1

Trademarked names may appear in this book. Rather than use a trademark symbol with every occurrence of a trademarked name, we use the names only in an editorial fashion and to the benefit of the trademark owner, with no intention of infringement of the trademark.

Distributed to the book trade worldwide by Springer-Verlag New York, Inc., 233 Spring Street, 6th Floor, New York, NY 10013. Phone 1-800-SPRINGER, fax 201-348-4505, e-mail [orders-ny@springer-sbm.com](mailto:orders-ny@springer-sbm.com), or visit [www.springeronline.com](http://www.springeronline.com).

For information on translations, please contact Apress directly at 2560 Ninth Street, Suite 219, Berkeley, CA 94710. Phone 510-549-5930, fax 510-549-5939, e-mail [info@apress.com](mailto:info@apress.com), or visit [www.apress.com](http://www.apress.com).

The information in this book is distributed on an “as is” basis, without warranty. Although every precaution has been taken in the preparation of this work, neither the author(s) nor Apress shall have any liability to any person or entity with respect to any loss or damage caused or alleged to be caused directly or indirectly by the information contained in this work.

The source code for this book is freely available to readers at [www.friendsofed.com](http://www.friendsofed.com) in the Downloads section.

## Credits

**Lead Editor**  
Chris Mills

**Copy Editor**  
Nancy Sixsmith

**Technical Reviewers**  
Ashish Bansal  
Ryan J. Bonnell

**Assistant Production Director**  
Kari Brooks-Copony

**Editorial Board**  
Steve Anglin

**Production Editor**  
Katie Stence

Ewan Buckingham  
Gary Cornell  
Jason Gilmore  
Jonathan Gennick  
Jonathan Hassell  
James Huddleston  
Chris Mills

**Compositor**  
Molly Sharp

Matthew Moodie  
Dominic Shakeshaft  
Jim Sumser  
Keir Thomas  
Matt Wade

**Artist**  
April Milne

**Proofreader**  
Linda Seifert

**Indexer**  
Michael Brinkman

**Project Manager**  
Beth Christmas

**Interior and Cover Designer**  
Kurt Krames

**Copy Edit Manager**  
Nicole Flores

**Manufacturing Director**  
Tom Debolski