

# JAVA FRAMEWORKS AND COMPONENTS

This book is a practical tool for Java programmers. It provides the necessary information for them to find, evaluate, and select suitable application frameworks. This work explains in plain language the benefits of frameworks and component technologies, specifically in relation to web application development. It is unique in that it does not focus on any specific technology, but uses examples from several different frameworks to explain the underlying principals. It therefore has a broad appeal to developers who are not sure which framework is right for their purpose, and serves also as a practical tool. Application frameworks are large, often complex tools that many developers do not fully understand. Consequently they cannot take advantage of the substantial benefits such a technology can bring to their development project, as they are often left “reinventing the wheel.” As the market for web applications begins its second wave, this book provides the critical information for developers to make the transition into componentized framework-based development, keeping them ahead in an increasingly competitive market. An emphasis on quality and globalization is maintained throughout, as these factors become essential in new projects.

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Michael Nash

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## **ACCELERATE YOUR WEB APPLICATION DEVELOPMENT**

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Freeport, Bahamas



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*This work is dedicated to my best friend and loving wife,  
Loretta, without whom none of the work necessary  
to get it completed would have been possible.  
Her continual support and encouragement  
is the foundation of everything I do.*

## About the Author

Michael Nash attended Acadia University in Canada and then began his own software and consulting service. He has been developing applications for business ever since, from financial software for offshore reinsurance to hotel executive information systems. Mr. Nash has been involved in many open source development projects and was the creator of the Espresso Framework and the team lead for Espresso when it won the 2001 Java Community Award for Outstanding Group Technical Contribution to the Java Community. He is a member of the expert group for JSR 127, the JavaServer Faces specification, and is a core contributor to the Keel meta-framework project. Currently Michael is developing a new line of web applications with JGlobal Limited ([www.jglobalonline.com](http://www.jglobalonline.com)) as well as providing training and consulting services on a number of open source projects.

# Contents

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<b>Acknowledgments</b>	<b>xv</b>
<b>Chapter 1</b>	
<b>Components and Application Frameworks</b>	<b>1</b>
1.1 Introduction	1
1.2 What Are They?	2
<b>Chapter 2</b>	
<b>Components: The Future of Web-Application Development</b>	<b>35</b>
2.1 Why Are Components the Future of Web-Application Development?	35
2.2 A Brief History of Components	40
2.3 Advantages of Components and Frameworks	42
2.4 Beyond E-Commerce: Components at Work	52
2.5 Conclusion: The Future Is Just Beginning	53
<b>Chapter 3</b>	
<b>Application Frameworks: What Do They Provide and What Are the Benefits?</b>	<b>54</b>
3.1 Advantages of Frameworks	55
3.2 What Is in the Tool Box? (Common Elements in Web-Application Development)	58

<b>Chapter 4</b>	
<b>Choosing an Application Framework</b>	<b>105</b>
4.1 Overview	105
4.2 What to Look for	108
4.3 Fit the Tool to the Job	125
4.4 One of the Choices Is NONE – When Frameworks Are Not Appropriate	125
4.5 How to Do the Cost–Benefit Analysis	126
4.6 Conclusion	130
<b>Chapter 5</b>	
<b>A Catalog of Application Frameworks</b>	<b>131</b>
5.1 Complete Application Frameworks	132
5.2 Presentation Frameworks	165
5.3 Other Application-Specific Frameworks	189
5.4 Meta-Frameworks	210
5.5 Summary	214
<b>Chapter 6</b>	
<b>Comparing Frameworks</b>	<b>215</b>
6.1 Comparing Frameworks	215
6.2 Combining Frameworks	234
6.3 A Comparison Matrix	237
6.4 Summary	243
<b>Chapter 7</b>	
<b>Open Source and Components/Frameworks</b>	<b>244</b>
7.1 Overview of Open Source	244
7.2 Frameworks and Open Source	277
7.3 Summary	295

**Contents****ix****Chapter 8****Development Methodologies and Design Patterns****296**

- 8.1 Frameworks and Methodologies 296
- 8.2 Example Methodologies 299
- 8.3 Select Perspective 305
- 8.4 Testing and Extreme Programming 305
- 8.5 UML 310
- 8.6 MVC Architecture 315
- 8.7 Design Patterns 317
- 8.8 Development Phases 329
- 8.9 Designing with Frameworks 332
- 8.10 Summary 333

**Chapter 9****Integrated Development Environments****334**

- 9.1 General Principles of IDEs in Framework/Component Development 334
- 9.2 Examples of IDEs and Their Use with Frameworks 340
- 9.3 Selecting Tools and IDEs 345

**Chapter 10****Strategies for Using Frameworks: Best Practices****346**

- 10.1 Initial Adoption 346
- 10.2 The First Project 348
- 10.3 Problems and Pitfalls 354
- 10.4 Future-Proofing 360
- 10.5 Summary 363

**Chapter 11****Conclusions: The Future of Frameworks and Components****364**

- 11.1 Emerging Framework/Component Technologies 364
- 11.2 Framework Interoperability 375



Cambridge University Press

0521520592 - Java Frameworks and Components: Accelerate Your Web Application Development

Michael Nash

Frontmatter

[More information](#)**x****Contents**

11.3 Meta-Frameworks	375
11.4 Summary	376
<b>Appendix: Case Studies</b>	<b>377</b>
<b>Glossary</b>	<b>457</b>
<b>Index</b>	<b>463</b>