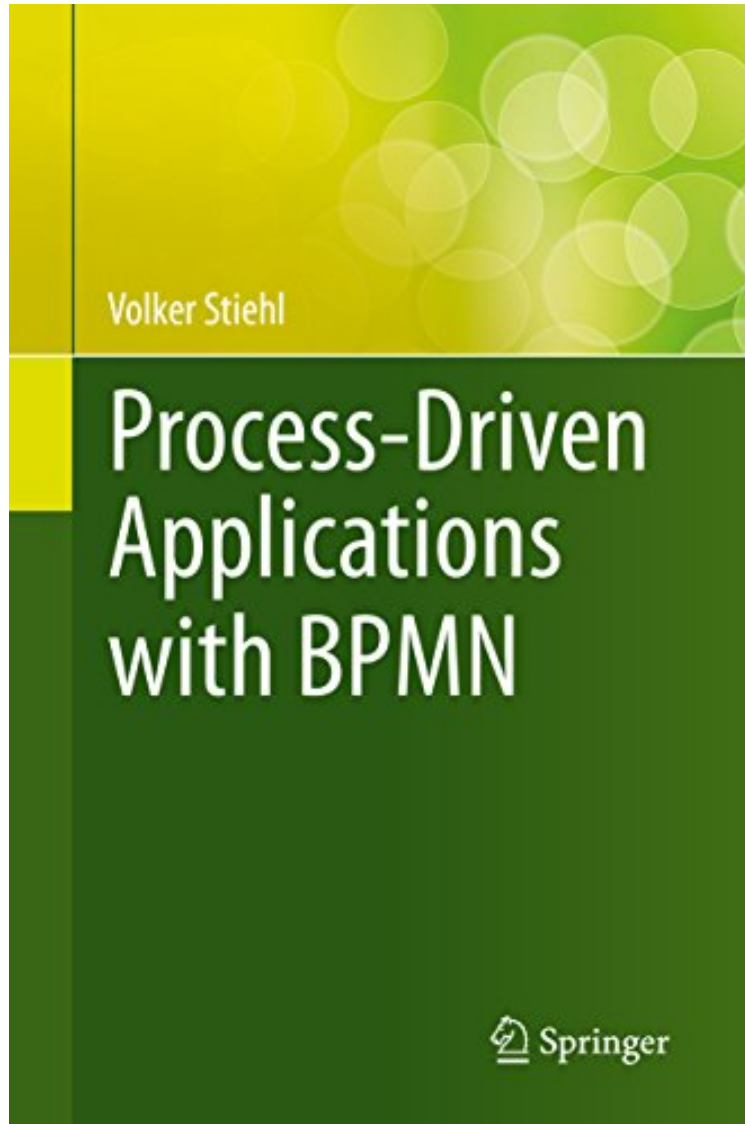


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Process-Driven Applications with BPMN

Volker Stiehl

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Volker Stiehl : Process-Driven Applications with BPMN before purchasing it in order to gauge whether or not it would be worth my time, and all praised Process-Driven Applications with BPMN:

0 of 0 people found the following review helpful. Finally a great book covering this topic end to end. By Eduardo Chioconi When it comes to write a book like this, I could not think of a better person than Volker. I had (and still have) the pleasure to work with him on SAP's middleware offering and am glad to take this great step forward to write about this topic. Creating Process Driven applications using standards is just the tip of what is included in this book. Volker's large and broad experience in the topic makes this book a must read!

How can we optimize differentiating business processes and exploit their full potential? Here Volker Stiehl provides answers, utilizing the various options that the BPMN (Business Process Model and Notation) standard offers for planning, implementing and monitoring processes. The book presents an approach for implementing an architecture for applications that strives to find a balance between development and maintenance costs, sustainability, scalability and fault tolerance; that meets flexibility requirements without becoming inordinately complex itself; and that keeps the end application as abstract as possible from the system landscape in which it operates. Based on the semantic enhancements found in version 2.0 of the BPMN standard, which have made it possible to execute process models, his approach exploits BPMN to create and run complete application architectures. In this context, BPMN is not just used to model the business processes of the application, as the "BPMN might suggest"; but also to model and execute the integration processes between the systems. Throughout the book, the software package SAP Process Orchestration is used to illustrate the implementation of the proposed architecture, yet all recommendations are intentionally kept generic so that they can be implemented on any other comparable platform as well. Software architects, IT managers, software developers and project managers, as well as students of information and business technology will find the book a valuable resource. The proposed application architecture offers them a detailed blueprint, the principles of which they can use to plan and implement process-driven distributed applications.

"This book offers the chance to take process solutions as envisioned and modeled by the business and make them directly executable." - from the foreword by Bruce Silver, Principal, BPMessentials, Pasadena, CA, USA

From the Back Cover

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About the Author

Dr. Volker Stiehl studied computer science at the Friedrich-Alexander-University of Erlangen-Nuremberg. After 12 years as developer and consultant at Siemens, he joined SAP in 2004. As Chief Product Expert, Volker is currently a member of the product management team for SAP Net Weaver Process Integration, SAP's reliable/high performance SOA middleware product for system integrations. Volker is a regular speaker at various national and international conferences and also a lecturer at the University of Erlangen-Nuremberg and the Baden-Wuerttemberg Cooperative State University Mosbach.