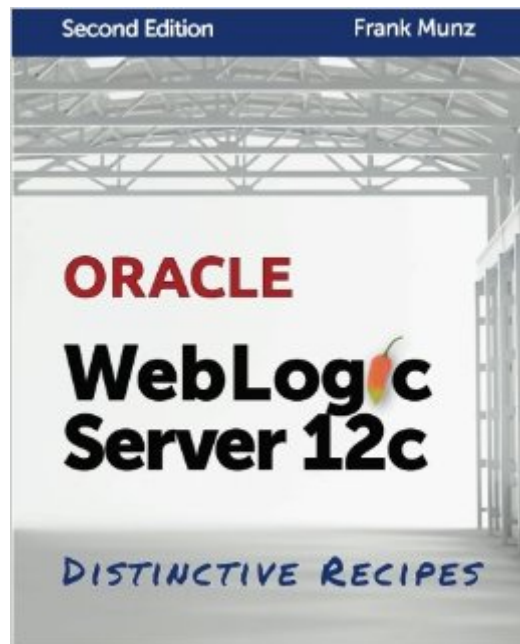# Oracle WebLogic Server 12c: Distinctive Recipes: Architecture, Development And Administration

Synopsis

The significantly improved and expanded second edition (published May 1st, 2014) is based on WebLogic 12.1.2 and contains more than 130 additional pages, half a dozen new webcasts and more than 16 new or rewritten recipes (see below). Â Imagine you need to know about a problem with your car's engine. You could plough through the 1000-page manual. Or you could chat to the mechanic over a cup of coffee. That's WebLogic 12c Advanced Recipes. It's WebLogic for software architects, administrators and developers. For people like you who know quite a bit about WebLogic. What you don't want is the typical 'recipe book' full of screenshots. Click here. Click there. Do this. Do that. That's WebLogic by numbers. What you really want are the things you won't find in the manual, like recommendations, discussions, best practices, deployable projects, webcast videos and directions on when to use a feature - and when not to. With all this and more, this book is the perfect complement to official courses and manuals. In short, this gem of a book is almost as good as attending one of Frank's renowned workshops. This new book is an anthology of best practice in administrating WebLogic, large-scale deployments, performance-tuning biggest mistakes, perfomance tuning tools, the merged JVM, node manager, using JMX with your own applications, stuck threads, JDBC myths, effectively detecting memory leaks, Java EE examples (deployments and NetBeans projects), Oracle Fusion Middleware (Service Bus, SOA Suite etc.) and WebLogic in the Cloud without the hype. The significantly improved and expanded second edition is based on WebLogic 12.1.2 and contains more than 130 additional pages, half a dozen new webcasts and more than 16 new or rewritten recipes. Additional Content of Second Edition: OUI installer, OPatch, Certification, Requirements and Compatibility, per Domain Node Manager, Server Templates, Cluster Targeted JMS, Dynamic Clustering, Oracle Java Cloud Service.   Contents of First Edition: A la Carte - Why WebLogic 12c? - JDK / JVM - Oracle JDK 7 - Installation - Domains and Directories - Sizing and Defining Domains - Users and Groups - Start Scripts - Startup Mode: Development or Production? - WebLogic Features in Different Versions - JMX - Why it matters - WebLogic Scripting Tool (WLST) - JMX Shell j4psh - JConsole - WebLogic 12c RESTful Management - RESTful Management with Jolokia - RESTful URLs for Jolokia Grab Bag - Configuration Management - boot.properties and SerializedSystemIni.dat - Encrypting and Hacking Passwords - Connection Filter and Logging - Stuck Threads - Deployment - Redeployment Loop Testing - Node Manager Basics - Node Manager Best Practices - JDBC Pinned to Thread - JDBC or File Persistent Stores - JMS Distributed Destinations - JMS Quotas Increase Performance - Enable Distributed Transactions - Emulated 2-PC? Logging Last Resource! - Load Balancing and Web Servers - Content Distribution Networks - Open Source HAProxy Load Balancer - WebLogic Cluster

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Customer Reviews

It has been some time since I last read a book about WebLogic. I enjoy working with this server and I am always on the hunt for new books covering different aspects. Frank Munz published his "WLS Distinctive Recipes" book early this year and I was more than happy that he send a review copy to me to have a detailed look. One Sentence about me: I'm an Oracle ACE Director for Fusion Middleware. Been with WebLogic since 5.1 (back in the BEA days ...) it is my server of choice ..oO(beside GlassFish ...)The ContentAs the title suggests, the book features "recipes". 64 in total. If you remove the preface and the index you end up with 417 pages full of content which is a great value. The individual recipes are organized in four steps (Situation - Solution - Directions - More?). The situation describes the problem domain generally. The solution part gives a recommendation

and dives a little deeper into it. The More? part finally points the reader to a bunch of links into the Oracle documentation, webcasts or even youtube for further information on the selected topic. The topics range from licensing to EJB covering SOA and individual products like JMeter, BadBoy and Grinder. So it is a colorful mix of WebLogic related topics without a true theme throughout the book. It would be good to follow the suggestion and use the individual recipes as you need them. Reading the book from front to back wouldn't make much sense at all. The length of the recipes highly depends on the covered topic. Clustering found it's place on eight pages which honestly isn't enough to describe the details but good for giving an overview together with some specific tips which require a deeper knowledge of the topic than the book provides.

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