

A T U T O R I A L

Struts 2 Design and Programming

Second Edition

The Model-View-Controller design pattern

Type conversion and input validation

Interceptors

Data Persistence

Tiles Plug-in

AJAX with Struts Dojo Plug-in

Budi Kurniawan

Struts Design And Programming A Tutorial

Moubachir Madani Fadoul



Struts Design And Programming A Tutorial:

Struts Design and Programming Budi Kurniawan,2005 Struts is the most popular framework for building scalable Java Web applications The first part of this book explains the latest version of Struts and teaches how to build real world Struts applications The second part goes the extra mile to discuss how to design Struts applications and solve common problems in Struts development It s like two books at the price of one More importantly this book is a tutorial designed to make the reader truly understand the concepts It explains not only how to use Struts features but also how a certain feature works under the hood and which to choose if similar features exist Examples are relevant and based on real world applications Several important topics rarely mentioned in other books such as file upload paging object caching are given detailed treatment The first part is for beginners and Struts developers who don t feel they have a complete grasp of Struts It explains the following and many more The Model View Controller design pattern Action forms User input validation The Validator Plug in JavaServer Pages Standard Tag Library JSTL The JSP 2 0 Expression Language EL HTML Bean Logic Nested Tag Libraries Application configuration The Custom SelectLabel Tag Tiles Message handling and internationalization Struts JSF Plug in The open source DisplayTag Library File upload and programmable file download Jakarta Commons BeanUtil Class In addition this book deals with many design topics such as Data persistence Transfer objects Configuration information sharing Object caching Application security Paging and sorting HttpServletRequest wrapping Early session invalidation The last chapter How Struts Works dissects Struts source code and explains the components that together make Struts tick This chapter is particularly interesting to readers who want to know how Struts works in the background and how to extend Struts Understanding it helps you design and develop more effective Struts applications This book is for you if you need one written with clarity and readability in mind

Struts 2 Design and Programming Budi Kurniawan,2008 **Tutorial**

Struts Design & Programming Budi Kurniawan,2005-01-01 Struts is the most popular framework for building scalable Java Web applications The first part of this book explains the latest version of Struts and teaches how to build real world Struts applications The second part goes the extra mile to discuss how to design Struts applications and solve common problems in Struts development It s like two books at the price of one More importantly this book is a tutorial designed to make the reader truly understand the concepts It explains not only how to use Struts features but also how a certain feature works under the hood and which to choose if similar features exist Examples are relevant and based on real world applications Several important topics rarely mentioned in other books such as file upload paging object caching are given detailed treatment

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Servlet & JSP Budi Kurniawan,2012-01-23 Servlet and JavaServer Pages JSP are the underlying technologies for developing web applications in Java They are essential for any programmer to master in order to effectively use frameworks such as JavaServer Faces Struts 2 or Spring MVC Covering

Servlet 3.0 and JSP 2.2 this book explains the important programming concepts and design models in Java web development as well as related technologies and new features in the latest versions of Servlet and JSP. With comprehensive coverage and a lot of examples, this book is a guide to building real world applications. Servlet, JSP and Spring MVC Budi Kurniawan, Paul Deck, 2015-01-05. This book is a tutorial on Servlet, JSP, and Spring MVC. Servlet and JSP are two fundamental technologies for developing Java web applications, and Spring MVC is a module within the Spring Framework that solves common problems in Servlet/JSP application development. The MVC in Spring MVC stands for Model-View-Controller, a design pattern widely used in Graphical User Interface (GUI) development. Spring MVC is one of the most popular web frameworks today and a most sought-after skill. The book is an ideal resource for anyone wanting to learn how to develop Java-based web applications using Servlet, JSP, and Spring MVC.

Java 5 Budi Kurniawan, 2006. Java is an easy language to learn. However, you need to master more than the language syntax to be a professional Java programmer. For one, object-oriented programming (OOP) skill is key to developing robust and effective Java applications. In addition, knowing how to use the vast collection of libraries makes development more rapid. This book introduces you to important programming concepts and teaches how to use the Java core libraries. It is a guide to building real world applications, both desktop and Web-based. The coverage is the most comprehensive you can find in a beginner's book. Here are some of the topics in this book: Java language syntax, Object-oriented programming, The Collections Framework, Working with numbers and dates, Error handling, Input/Output, Swing, Database access, Internationalization, Networking, Applets, Multithreading, Servlet and JavaServer Pages (JSP) API documentation, Security, Application deployment. In addition, Java 5 new features are also discussed. They are Generics, Enum type, Boxing/unboxing, Varargs, Static import, Annotations. This book is for you if you need one written with clarity and readability in mind.

The Indian National Bibliography B. S. Kesavan, 2010

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Object-Oriented Information Systems Dimitri Konstantas, 2003-08-27. This book constitutes the refereed proceedings of the 9th International Conference on Object Oriented Information Systems (OOIS 2003) held in Geneva, Switzerland, in September 2003. The 29 revised full papers and 11 revised short papers presented together with an invited paper and abstracts of 2 invited talks were carefully reviewed and selected from 80 submissions. The papers are organized in topical sections on: evolution of OOIS, OOIS frameworks, patterns and components, object-oriented databases, XML on Web, aspects evolution, object-oriented design and architecture, and modeling of information systems.

PROFESS STRUTS,
CARNELL, 2003-03-04. Building web applications that are maintainable and extensible requires a significant amount of design and planning before even a single line of code can be written. However, by leveraging pre-written development frameworks, a development team can reduce the amount of time it takes to deploy an application while, at the same time, promoting reuse. Traditionally, development frameworks required significant amounts of time and energy to implement. The alternative to implementing a framework was to purchase one, but this was often an expensive option that required a significant

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