

Other Resources

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Several Struts 2 books, articles, and presentations are available elsewhere.

Books

- [Practical Apache Struts 2 Web 2.0 Projects](#) (Ian Roughley), print-only, full-length, available now! ★
- [Starting with Struts 2](#) (Ian Roughley), Free PDF mini-book, print version also available.
- [WebWork in Action book](#) (Patrick Lightbody, Jason Carreira), print only. (*Most of WW2 in Action applies to Struts 2. The Struts 2 package names changed, and we've added some features, but the fundamentals remain the same.*)
- [Struts 2 in Action](#) (Don Brown, Chad Michael Davis, Scott Stanlick) Some early access chapters available now in PDF.
- [Struts 2 Design and Programming](#) (Bud Kurniawan), print-only.
- [Apache Struts 2 Web Application Development](#) (Dave Newton)

Coming Soon

- [Struts 2: The Complete Reference](#) (James Holmes), print-only, pre-order only

Articles

Articles are organized into the categories Adoption and Migration, Ajax, CRUD and Data Access, General, Getting Started.

Adoption and Migration

- [Adopting Struts 2.0](#) (S. Sangeetha and S. V. Subrahmanya)
- [Comparing Struts 1 and Struts 2](#) (Michael Klaene)
- [Migrating Struts Apps to Struts 2](#) (Ian Roughly)
- [Migrating to Apache Struts 2: A tutorial for Struts 1 Developers.](#) (Ted Husted)

Ajax

- [Ajax CRUD with Struts 2 and Tibco GI](#) (Brian Walsh)
- [Ajax programming with Struts 2](#) (Oleg Mikheev)
- [Ajax support in struts 2.0](#) (Jesintha Priyadarshini L)
- [Easy AJAX with Struts 2](#) (firstpartners.net)
- [Struts 2 + Spring 2 + JPA + AJAX](#) (Musachy Barroso)
- (Struts 1) [AjaxChat: Chatting, the AJAX Way!](#) (Frank Zammetti)
- [Struts 2 JSON and dojo.rpc \(Portuguese\)](#) (Diego Carrion)

Blogs about Struts

- [Abhi on Java](#) (Abhi Vuyyuru)
- [Macaroni](#) (Ted Husted)
- [Mark's Struts 2 Cookbook](#) (Mark Menard)
- [Struts 2 Help and Reference](#)

CRUD and Data Access

- [Ajax CRUD with Struts 2 and Tibco GI](#) (Brian Walsh)
- [CRUD with WebWork, Spring, and JSTL](#) (Larry Meador)
- [Easy CRUD with Struts 2](#) (QuickTime video with Matt Raible - 8 minute)
- [Struts 2 + Spring 2 + JPA + AJAX](#) (Musachy Barroso)
- [Struts 2 CRUD Example](#) (Philip Luppens)

General

- [AppFuse and Struts 2](#) (Matt Raible)
- [Building Struts 2 Apps without XML Gluecode](#) (Ted Husted)
- [Extending an Application with Custom Plugins](#) (Musachy Barroso)
- [Integrating Struts 2 + JSF + Facelets](#) (Matt Raible)
- [Leveraging Struts2 Type Conversion](#) (David DeWolf)
- [Product Internationalization](#) (Todd McCullough, Jive Software)
- [Struts 2 Tags](#) (Rose India)
- [Struts 2 wired by Spring](#) (Daniel Ambrósio)
- [Struts 2.0 in Action](#)
- [Struts URLs for perfectionists](#) (Peter Hilton)
- [Working with cookies in Struts 2](#) (Omkar Patil)
- [Struts 2 Tutorials](#)

Getting Started

- [Getting Started with Struts2](#) (Wesley Wannemacher)
- [Struts 2 from Square One](#) Draft manuscript covering part one of a four-day training course (Ted Husted)
- [Struts 2 Tutorial](#) Struts 2 with Spring and Hibernate using Eclipse (ArcTech Software)(\$)
- [Struts 2 Tutorial](#) (Rose India)

Testing

- [Action Unit Testing With Struts 2.0](#)
- [Integration Testing Struts 2, Spring, and Hibernate JPA](#)
- [Unit Testing Struts 2 Actions wired with Spring using JUnit](#) (arsenalist)

Validation

- [Struts 2.0 Validations using Annotations](#) (Krishna Srinivasan)
- [Validation using Annotations](#) (arsenalist)

Presentations

- Animated Tutorial for Struts2 (Mohammad SeyedAlavi)
 - [PowerPoint version](#) ZIP download (may not render correctly under OpenOffice)
 - [PDF version](#) ZIP download (without animation)
- [Coding Ajax Applications with Struts](#) (Ted Husted)
- [Migrating From Struts 1 to Struts 2 presentation](#) (Matt Raible)
- [Retrofitting Struts for Ajax Taglibs](#) (Ted Husted)
- [WebWork 2 presentation](#) (Jason Carreira)

Tools

- [Strutson](#). Command line to generate applications based on Hibernate, JPA, Spring and Convention Plugin. It supports generation of actions, CRUD views and services from model classes.