Several tutorials are available to help you get started with the framework, from all-purpose "soup to nuts" tutorials to specialty tutorials on portlets and database access.

**Primers**
- Bootstrap - few simple steps how to start with Struts 2
- Struts 2 + Spring 2 + JPA + AJAX
- Struts 2 / Hibernate Tutorial
- Struts 2, Spring 3, JPA 2, Maven Example

**Speciality**
- Extending an Application with Custom Plugins
- CRUD Made Easy
- Creating java web applications with AngularJS and Struts 2
- 4 Easy Steps to create a Java based Web Application with Struts 2 and jQuery
- JasperReports Tutorial
- Portlet Tutorial
- Developing a Portlet using Eclipse
- Struts 2 JUnit Plugin Tutorial

**Examples**
Several example applications are bundled with the framework, as ready-to-deploy WARs.

<table>
<thead>
<tr>
<th>Example</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blank</td>
<td>An &quot;empty&quot; application that you can use as the starting point for your own projects.</td>
</tr>
<tr>
<td>MailReader</td>
<td>A simple application that demonstrates best practices.</td>
</tr>
<tr>
<td>Portlet</td>
<td>An application demonstrating portlet support</td>
</tr>
<tr>
<td>Showcase</td>
<td>A sampling of common (and not so common) use cases.</td>
</tr>
<tr>
<td>Other Examples</td>
<td>Simple examples and links to &quot;powered by&quot; sites</td>
</tr>
</tbody>
</table>

For the complete source code to the applications, see the source code distribution.

**Errata?**
To suggest a change or a correction to any part of the documentation, log in and leave a comment on the appropriate page. We are always looking for help with the documentation!

Next: **Guides**