

XML Forms

by Don Brown

Advanced configuration

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1. Introduction

An XML form is a reusable implementation of a Struts ActionForm that uses XML to model the form data rather than a JavaBean or dynabean. Stxx automatically populates the XML's attributes and text nodes from the HTTP request and can validate the XML using pluggable validation implementations, defaulting to [Schematron](#). XML forms can be integrated with XMLForm.org's implementation of XForms, and optionally use a "view state" mechanism (similar to ASP.NET) where the form state is saved to a hidden variable in the form. Furthermore, XML forms have no dependencies on Struts or Servlet API's so they can be reused in a message-style SOAP web service, for example, simultaneously.

There are two types of XML forms stxx provides:

Name	Description
com.oroada.stxx.xform.DOMForm	Uses W3C's DOM as the xml model
com.oroada.stxx.xform.JDOMForm	Uses JDOM as the xml model

Table 1: XML form types

XML form support requires [XMLForm](#), [Jakarta Common's JXPath](#), and Struts 1.1 or later.