

Configuration Elements

A web application uses a deployment descriptor to initialize resources like servlets and taglibs. The deployment descriptor is formatted as a XML document and named `web.xml`.

Likewise, the framework uses a configuration file to initialize its own resources. These resources include:

- *Interceptors* that can preprocess and postprocess a request
- *Action classes* that can call business logic and data access code
- *Results* that can prepare views, like JavaServer Pages and FreeMarker templates

At runtime, there is a single configuration for an application. Prior to runtime, the configuration is defined through one or more XML documents, including the default `struts.xml` document. There are several elements that can be configured, including packages, namespaces, includes, actions, results, interceptors, and exceptions.



See [struts.xml](#) for a working example.

Administrative Elements

- [Bean Configuration](#)
- [Constant Configuration](#)
- [Package Configuration](#)
- [Namespace Configuration](#)
- [Include Configuration](#)

Request Handling Elements

- [Interceptor Configuration](#)
- [Action Configuration](#)
 - [Wildcard Mappings](#)
- [Result Configuration](#)
- [Unknown Handlers](#)

Error Handling

- [Exception Configuration](#)

Next: [Configuration Files](#)