

# Mojarra JavaServer™ Faces JSF 2.0 from Sun



## What is JavaServer™ Faces (JSF)?

- > JSF is the Java™ EE *and* de-facto standard web framework that hides complexity to maximize developer productivity. JSF provides a component model, page templating, Ajax support, client device independence, and world-class IDE integration from every available Java IDE.
- > There is a vibrant market for high quality third party extensions such as components, including ADF Faces, Trinidad, ICEFaces, RichFaces, NetAdvantage, JViews, and many others
- > Easy Integration with popular enterprise technologies, including Hibernate, Spring, Seam, Jasper Reports and more.
- > JSF 2.0 is compatible with JavaEE 5 application servers, or any server implementing Servlet 2.5.
- > The JSF 2.0 standard was finalized in May 2009 and will be included in JavaEE 6, and in all application servers that meet the JavaEE 6 standard, including Glassfish V3, available in a preview release for JavaOne 2009.
- > JSF is very widely used in production. A selection of users taken from the public Wiki page, at <http://wiki.java.net/bin/view/Projects/RealWorldJSFLinks>. includes: Credit Suisse, Federal Express, Deutsche Bank, Apple Computer Inc., Garmin, RiteAid, BigLOTS!, Virgin online, and more.

## What is Mojarra?

- > Mojarra is Sun's high performance, battle-tested implementation of JSF, and is used in IBM WebSphere™, Oracle WebLogic™, Oracle 10g Application Server, SpringSource dm Server™, and other popular enterprise platforms.
- > Like all of Java, Mojarra is open source, dual licensed with GPL+Classpath Exception and CDDL.
- > Mojarra was the first JSF runtime to support Groovy, and does so for all of JSF

## Why should you use JSF 2.0?

- > Built in templating with Facelets
- > Full support for Ajax, as easy as adding one tag
- > Easy component creation, as easy as building a Facelets page
- > OO component model maximizes maintainability
- > Great support for building internationalized and accessible applications
- > “Pay as you go” complexity tax: features you don't need don't get in the way
- > Highly secure, with built in protection from cross site scripting, CSRF, and other kinds of attacks
- > Java EE standard guarantees the safety of your IT investment
- > Comes with every Application Server, giving you a large pool of developer talent, training, and books in many languages.

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