

Lesson 12

JSF Composite Components

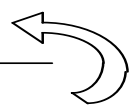
Life Is Found in Layers

Creating custom JSF components with the composite tag library is easy, requiring no java coding or XML configuration. Every component in the universe is a composite of more basic components.

MAIN POINTS

1. The main tags for composite components specify the interface and implementation of the component. The displayed component represents the observed value. The implementation represents the underlying intelligence. The interface is a connection between the implementation and the display
2. The interface defines how the component can be configured by the page author. Attributes can be values of different Java types or value expressions or method expressions.
3. The implementation is just Facelet markup that incorporates the interface attributes.

CONNECTING THE PARTS OF KNOWLEDGE WITH THE WHOLENESS OF KNOWLEDGE

1. Custom JSF components can be created easily using the Composite tag library.
 2. Composite components are created entirely in an xhtml file. No Java coding is needed. Registration of the new custom tags is done by a simple naming convention.
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3. **Transcendental consciousness** is the ultimate indivisible component of all other components.
 4. **Wholeness moving within itself:** In unity consciousness one directly appreciates and enjoys the fundamental nature of pure bliss consciousness in all layers of life.