

# Development-Stateless Components

Implement `isStateless` in your `WOComponent` and you will be able to manage the state yourself:

```
public boolean isStateless() {  
    return true;  
}
```

## Chuck Hill

There is some fairly OK information on stateless and nonsynchronizing components in *Practical WebObjects*. In a nutshell you need to use `valueForBinding/setValueForBinding` to access bound values and implement a public void `reset()` method that nulls all instance variables. This often requires design changes to your component.

## Jean-François Veillette

Sometimes for stateless component, you need to keep variables values between the 3 phases, from `takeValueFromRequest` all the way to `appendToResponse`. Since ivars in a stateless component can't handle this case (`reset()` will be called after each phase), you have to store the information somewhere. Just use `context.userInfo` dictionary, and put whatever value in there. As the name imply, the value will only be good for this request only.