Struts bean Class implementation

We can implement our bean class with following types of struts classes

1. ActionForm
2. DynaActionForm
3. ValidatorForm
4. DynaValidatorForm
5. ValidatorActionForm
6. DynaValidatorActionForm

Struts Controller Class implementations

Likewise we can implement our Controller Classes using following struts classes

1. Action
2. DIspatchAction
3. LookupDispatchAction
4. MappingDispatchAction
5. EventDispatchAction

We can apply validation at various levels as shown below:

DAO Class

Controller Class

Bean Class

Id

Name

Mobile

Client side Application side Validations Database

Validations Validations

For Client side validation Javascript can be used but struts provides us with the inbuit classes to do the same validation at Application side. Struts provides two types Application side validation Support

1. Programmatic support
2. Declarative Support(These are xml files)

For Programmatic Validation support we have 2 struts class as follows. They both provide application level validation support and form Backup support.

1. ActonForm
2. DynaActionForm

For Declarative Validation Support, struts provides us with four class namely

1. ValidatorForm
2. DynaValidatorForm
3. ValidatorActionSupport
4. DynaActionValidatorSupport

These Declarative Validation classes provide us the Application Level Support along with the client side JavaScript validation support so that we don’t have to write any JavaScript for client side validations for the same. It also provides us Form Backup Support and Localization support.

If we have single form registration then we have to use ValidatorForm or DynaValidatorForm as they provide support for single form registrations. For multiple form registration support we may need to use either ValidatorActionFrom or DynaActionValidatorForm.

Note:

1. Resolved the issue of iteration through struts logic tag which I was not able to complete yesterday.
2. I was doing an example for the same and will complete it tomorrow and then will update the source code for the same as I was in middle of deploying it.