

KRA Quali Research Administration : Exercise 4

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Exercise 4:

Create web components, including Struts components and JSP/tag components for the Required Fields panel.

Exercise Goal

At the end of this exercise, you should have be able to create a Document and enter data into the JSP page in your web browser.



The Struts components and JSP/tag artifacts are mostly shells that need to have details populated by you.

Struts Action Form

- ProposalDevelopmentForm - Given to you

Struts Action Classes

- ProposalDevelopmentAction and ProposalDevelopmentProposalAction - Given to you

Struts Configuration: struts-config.xml

1. Create a `<form-bean>` mapping to your ActionForm
2. Create an `<action-mapping>` for Proposal Development structures (fill in the blanks)
3. Create empty Action classes extending from `KraTransactionalDocumentActionBase` for `ProposalDevelopmentAction` and `ProposalDevelopmentProposalAction`

JSP/.tag

1. `ProposalDevelopmentProposal.jsp` - fill in `htmlFormAction` and `documentTypeName` in `<kul:documentPage />`
2. `ProposalDevelopmentProposal.jsp` - Add `<kra-pd:proposalDevelopmentRequiredFields />` to display Required Fields panel
3. `proposalDevelopmentRequiredFields.tag` - Fill in missing components for `<kul:htmlAttributeLabel />` and `<kul:htmlControlAttribute />` tags

Try it out

1. Start the webapp
2. Point your browser at <http://localhost:8080/kralite-dev>
3. You should be able to create and save a Proposal Development Document!