LearnCubiByExamplesC4

Learn Cubi By Examples Chapter 4 - Enrich Ticket Forms

Updated Oct 16, 2011 by rockys...@gmail.com

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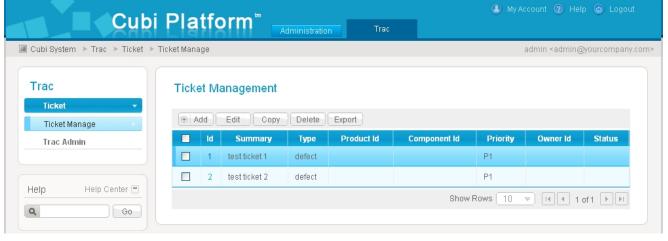
At the end of previous chapter, we have supporting component created for ticket. This chapter will come back to apply these components to ticket data object and forms.

Change List Form ¶

There are obvious UI issues on the ticket list form as well as the ticket input form which was created by gen_meta tool in Chapter 2. Let's fix them now.

By default the list keeps all columns from the ticket table. These columns overflow the width of the table. After removing some elements from the trac/ticket/form/TicketListForm.xml and switching rows, we get a DataPanel section.





Use Table Join

The ticket list form looks nice, but still need some work. We want to show product name and component name instead of product id and component id. The product name is not in ticket table, it is in product table. So we will next use 'join' to link the product name to ticket.

First, let's add joins in ticket data object. Edit the trac/ticket/do/TicketDO.xml as below.

You can find more details of Join in Openbiz Data Object, search for "Object Relational Mapping".

Then we map the joined fields in data object to forms. Edit trac/ticket/form/TicketListForm.xml DataPanel element.

You can verify the product name and component name are displayed in the ticket list form.

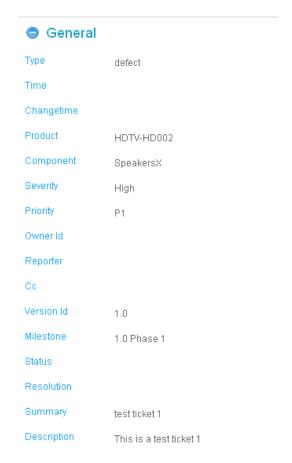
Ticket Management



Do the same mapping on ticket detail form Edit trac/ticket/form/TicketDetailForm.xml DataPanel element.

The detail form becomes

Ticket Detail



Change Edit Form

Now we want to allow users to pick product, component instead of enter ids. Edit the trac/ticket/form/TicketEditForm.xml as below.

```
<?xml version="1.0" encoding="UTF-8"?>
<EasyForm Name="TicketEditForm" Class="EasyForm" FormType="Edit" jsClass="jbForm" Title="Edit Ticket" Description="" BizDa</pre>
                           Tapanel>

<Element Name="fld_type" Class="InputText" FieldName="Id" Label="Id" AllowURLParam="Y" CssClass="input" CssErrorClass="

<Element Name="fld_type" Class="InputDatetime" DateFormat="%r-%m-%d %H:%M:%S" FieldName="time" Label="Time" CssC

<Element Name="fld_time" Class="InputDatetime" DateFormat="%r-%m-%d %H:%M:%S" FieldName="time" Label="Time" CssC

<Element Name="fld_changetime" Class="InputDatetime" DateFormat="%r-%m-%d %H:%M:%S" FieldName="thangetime" Label="

<Element Name="fld_product_id" Class="Listbox" FieldName="component_id" Label="Product" SelectFrom="trac.product.do.

<Element Name="fld_component_id" Class="Listbox" FieldName="component_id" Label="Component" SelectFrom="trac.compc

<Element Name="fld_priority" Class="InputText" FieldName="severity" Label="Severity" />

<Element Name="fld_owner_id" Class="InputText" FieldName="riority" Label="Priority" />

<Element Name="fld_component_id" Class="InputText" FieldName="riority" Label="Owner_Id" />

<Element Name="fld_component_id" Class="InputText" FieldName="reporter_id" Label="Nowner_Id" />

<Element Name="fld_component_id" Class="InputText" FieldName="reporter_id" Label="Reporter_Id" />

<Element Name="fld_version_id" Class="Listbox" FieldName="roin_id" Label="Wersion" SelectFrom="trac.version.do.

<Element Name="fld_version_id" Class="Listbox" FieldName="milestone_id" Label="Milestone" SelectFrom="trac.miles" (Element Name="fld_resolution" Class="InputText" FieldName="status" Label="Status" />

<Element Name="fld_summary" Class="InputText" FieldName="summary" Label="Resolution" />

<Element Name="fld_summary" Class="InputText" FieldName="summary" Label="Resolution" />

<Element Name="fld_summary" Class="InputText" FieldName="summary" Label="Resolution" />

<Element Name="fld_keywords" Class="InputText" FieldName="summary" Label="summary" />

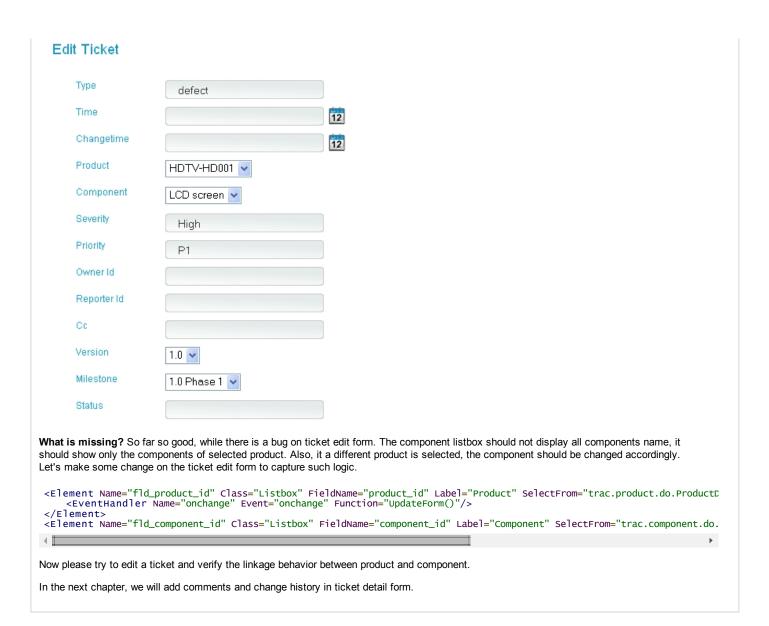
<Element Name="fld_keywords" Class="InputText" FieldName="summary" Label="summary" />

<Element Name="fld_keywords" Class="InputText" FieldName="summary" Label="summary" />

<Element Name="fld_keywords" C
               <DataPanel>
               </DataPanel>
               <ActionPanel>
                             Function="UpdateRecord()" RedirectPage="for
                             </Element>
                             </Element:
               </ActionPanel>
               <NavPanel>
               </NavPanel>
               <SearchPanel>
               </SearchPanel>
</EasyForm>
```

You can find more details of "Bind Data to Listbox" in Openbiz UI.

Now click on Edit button on ticket list form, you should see the form includes 4 listboxes. Pick certain values and click "Save" button to save the change.



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