ETRACS

Intermediate Systems Training
Basic Refresher Course
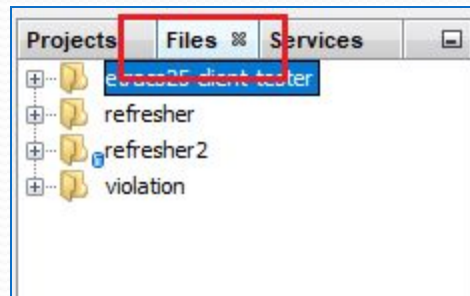
July 17 – 21, 2023

Rameses Systems Inc

One Central Hotel
Cebu City, Cebu

etracs25-client-tester Update

1. Right-click etracs25-client-tester, select Properties
2. On Categories, select Run
3. Set Main class to
   com.rameses.osiris3.platform.OSBootStrap
4. On Categories, select Libraries
5. Click Java Platform, select JDK 1.8
   1. If JDK 1.8 is not available, click Manage Platforms…
   2. Click Add Platform…
   3. Browse and select **C:\Program Files\Java\jdk1.8.0_271**
   4. Click Finish

Add **client.conf** File

1. On NetBeans, Click Files window

2. Right-click etracs25-client-tester, select New – Empty File
3. Set name to client.conf and settings and save

```
1  app.url=http://localhost:18000/downloads/modules/updates.xml
2  app.debug=true
3  app.clientcode=
```

Refresher Plugin

Objective

- Develop a **Wizard** type interface

The **wizard.xml** Workunit

```
1   <workunit>
2       <invokers>
3           <invoker folderid="/menu/training/intermediate"
4               caption="Wizard"
5               action="init"
6           />
7           <invoker type="formActions"
8               caption="Close"
9               action="_close"
10              immediate="true"
11          />
12      </invokers>
13      <code class="models.WizardModel" />
14      <pages>
15          <page name="page1" template="views.WizardPage1" />
16          <page name="page2" template="views.WizardPage2" />
17          <page name="page3" template="views.WizardPage3" />
18          <page name="page4" template="views.WizardPage4" />
19      </pages>
20  </workunit>
```

The **WizardPage1.java**


```
1    ----------------------------------------------------------
2    XControl          Property          Value
3    ----------------------------------------------------------
4    XFormPanel        border            XTitledBorder
5                                        padding: [25,0,0,0]
6                                        title: Personnal Information
7
8    XTextField        name              entity.firstname
9                      caption           First Name
10                     preferredSize     [0,20]
11                     required          true
12
13   XTextField        name              entity.lastname
14                     caption           Last Name
15                     preferredSize     [0,20]
16                     required          true
17
18   XButton           name              moveNext
19                     caption           Next
```

The **WizardPage2.java**

	XControl	Property	Value
1	-------	-------	-------
2	XControl	Property	Value
3	-------	-------	-------
4	XFormPanel	border	XTitledBorder
5			padding: [25,0,0,0]
6			title: Work Information
7			
8	XDecimalField	name	entity.salary
9		caption	Salary
10		required	true
11			
12	XCheckBox	name	entity.isregular
13		text	Is Regular Employee?
14		showCaption	false
15		cellPadding	[10,0,0,0]
16			
17	XButton	name	moveBack
18		caption	Back
19			
20	XButton	name	moveNext
21		caption	Next

The **WizardPage3.java**


```
1   -------------------------------------------------------
2   XControl          Property            Value
3   -------------------------------------------------------
4   XFormPanel        border              XTitledBorder
5                                         padding: [25,0,0,0]
6                                         title: Address
7
8   XComboBox         name                entity.lgu
9                     caption             LGU
10                    items               lgus
11                    required            true
12                    allowNull           false
13
14  XButton           name                moveBack
15                    caption             Back
16
17  XButton           name                moveNext
18                    caption             Next
```

The **WizardPage4.java**


```
1   --------------------------------------------------
2   XControl        Property        Value
3   --------------------------------------------------
4   XFormPanel      border          XTitledBorder
5                                   padding: [25,0,0,0]
6                                   title: Programming Experience
7
8   XRadio          name            entity.experience
9                   text            Beginner
10                  optionValue     Custom code: "beginner"
11                  showCaption     false
12                  cellPadding     [0,0,0,10]
13
14  XRadio          name            entity.experience
15                  text            Intermediate
16                  optionValue     Custom code: "intermediate"
17                  showCaption     false
18                  cellPadding     [0,0,0,10]
19
20  XRadio          name            entity.experience
21                  text            Advance
22                  optionValue     Custom code: "advance"
23                  showCaption     false
24                  cellPadding     [0,0,0,10]
25
26  XButton         name            moveBack
27                  caption         Back
28
29  XButton         name            submit
30                  caption         Submit
```

The **WizardModel.groovy**

```groovy
1    package models;
2
3    import com.rameses.rcp.common.*
4
5    class WizardModel {
6        String title = 'Installation Setup';
7
8        def entity = [:];
9        def lgus = ['Aklan','Bohol', 'Cebu']
10       def currentPage = 1;
11
12       def init() {
13           entity.experience = 'beginner';
14           entity.salary = 10000;
15           entity.isregular = true;
16           return "page1";
17       }
18
19       def moveBack() {
20           currentPage--;
21           return 'page' + currentPage;
22       }
23
24       def moveNext() {
25           currentPage++;
26           return 'page' + currentPage;
27       }
28
29       def submit() {
30           MsgBox.alert(entity);
31           return "_close";
32       }
33   }
```

The **Wizard** Interface