

# ETRACS

## Intermediate Systems Training Basic Refresher Course

July 17 – 21, 2023

**Rameses Systems Inc**

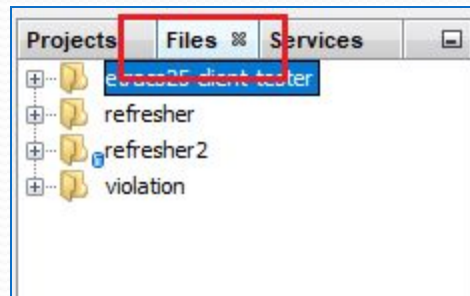
One Central Hotel  
Cebu City, Cebu

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

# The WizardPage1.java

Personnal Information

First Name : \* entity.firstname

Last Name : \* entity.lastname

Next

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

Work Information

Salary : \*

☐ Is Regular Employee?

Back Next

1	-----		
2	XControl	Property	Value
3	-----		
4	XFormPanel	border	XitledBorder
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

The screenshot shows a Java Swing window titled 'Address'. It contains a tabbed interface with one tab labeled 'Address'. Below the tab is a text field with the label 'LGU : \*' and a dropdown menu currently showing 'entity.lgu'. At the bottom of the window are two buttons: 'Back' and 'Next'.

1	-----		
2	XControl	Property	Value
3	-----		
4	XFormPanel	border	XitledBorder
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

Programming Experience

☐ Beginner ☐ Intermediate ☐ Advance

Back Submit

1	-----		
2	XControl	Property	Value
3	-----		
4	XFormPanel	border	XitledBorder
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

```
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

The screenshot displays a software window titled "os2 Osiris Test Platform". Inside, there's a "Training" header with a bell icon. Below it are tabs for "Home" and "Wizard" (the active tab). The main section is titled "Installation Setup" and includes a "Close" button. A "Work Information" section contains a "Salary : \*" label, a text box with "10000.00", and a checked checkbox for "Is Regular Employee?". At the bottom right are "Back" and "Next" buttons.

os2 Osiris Test Platform

Training

Home Wizard x

**Installation Setup**

Close

**Work Information**

Salary : \* 10000.00

☒ Is Regular Employee?

Back Next