Oracle Fusion SCM-Procurement. Redwood Customization.

Redwood Suppliers defaults and additional data with custom logic. Part 3.

DISCLAIMER: this is for investigation, use at your discretion, no guarantee provided.

Code provided in GitHub: https://github.com/juanjesusmontero/oracle_redwood_cookbook

Introduction/Goal

Recently we were able to default in Suppliers with a button and JavaScript for some fields that are not enabled for this feature.

We needed the button because we did not find a workaround to get the functionality without it.

In this demo we got it working without button. Keep reading!

Note: Oracle Visual Builder Redwood Cookbook 2026_chapter_28.pdf document explained this previous approach with detail.

Demo goals in this document.

- We have gone a step further and now we can default with our logic without the need for a button, now it is fully dynamic.
- Here we also provide steps to add additional data depending on fields entered by the user, so 2 goals to accomplish. In our case a flag that depends on the country selected.

Preparatory steps

Create project in VB and extension or import the code provided in workspace.

Go to Advanced mode.

Navigate as shown.
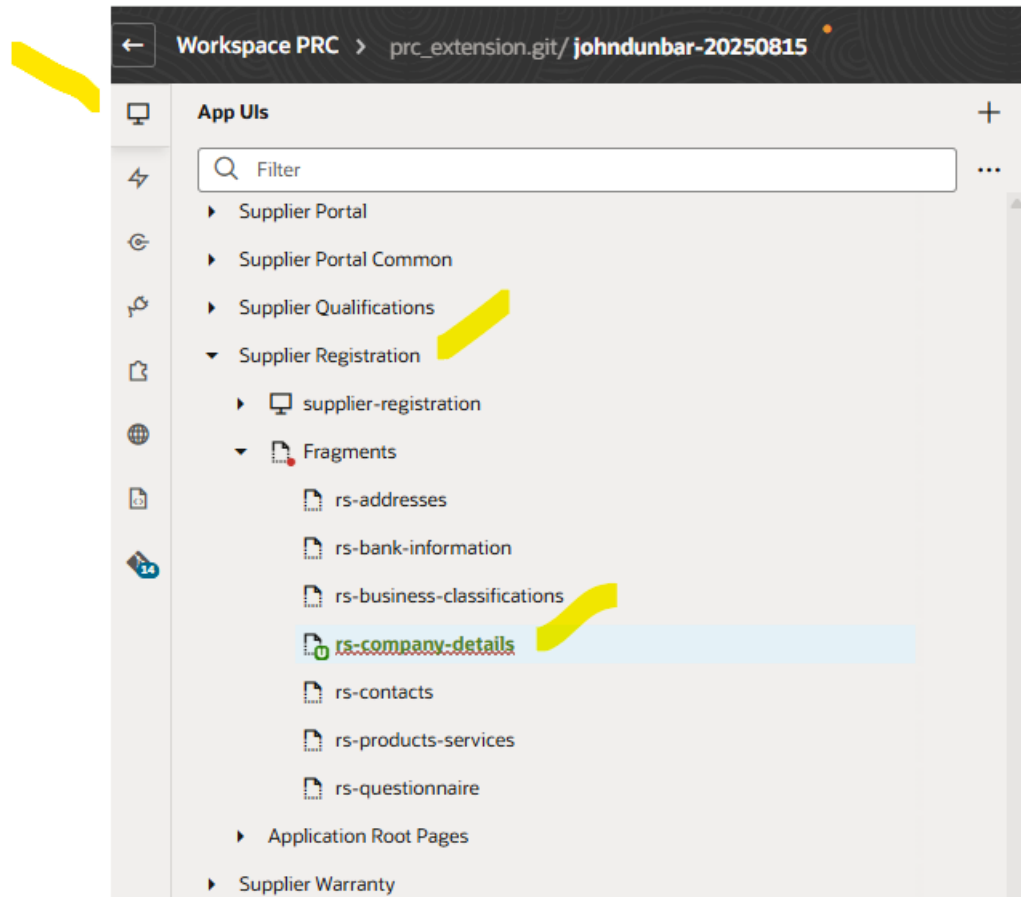
Main steps followed.

Quick summary of steps followed, remember code is provided if you get stuck.

1. JavaScript.

2. New section.

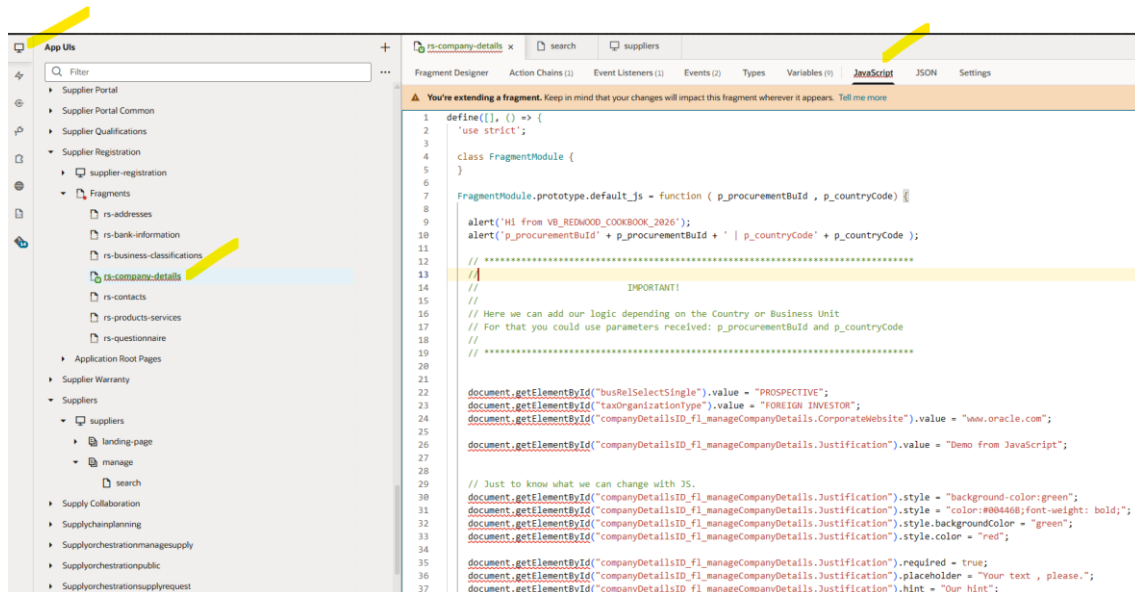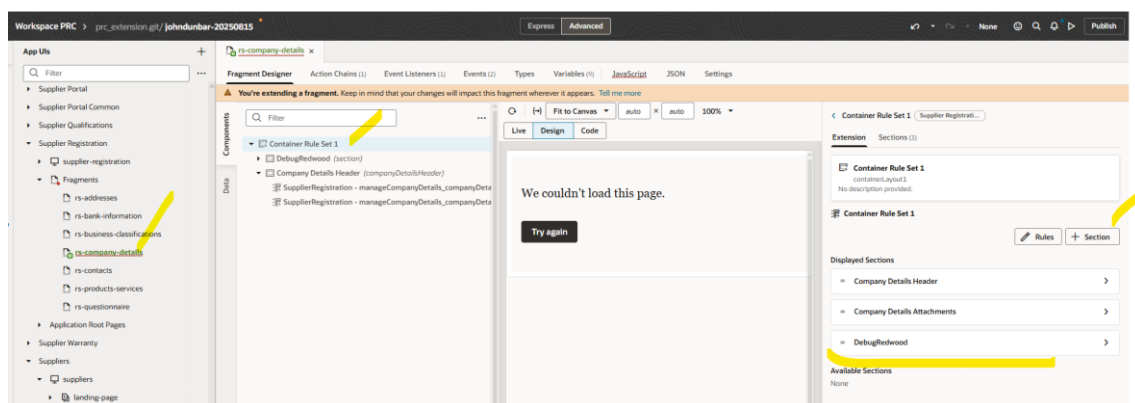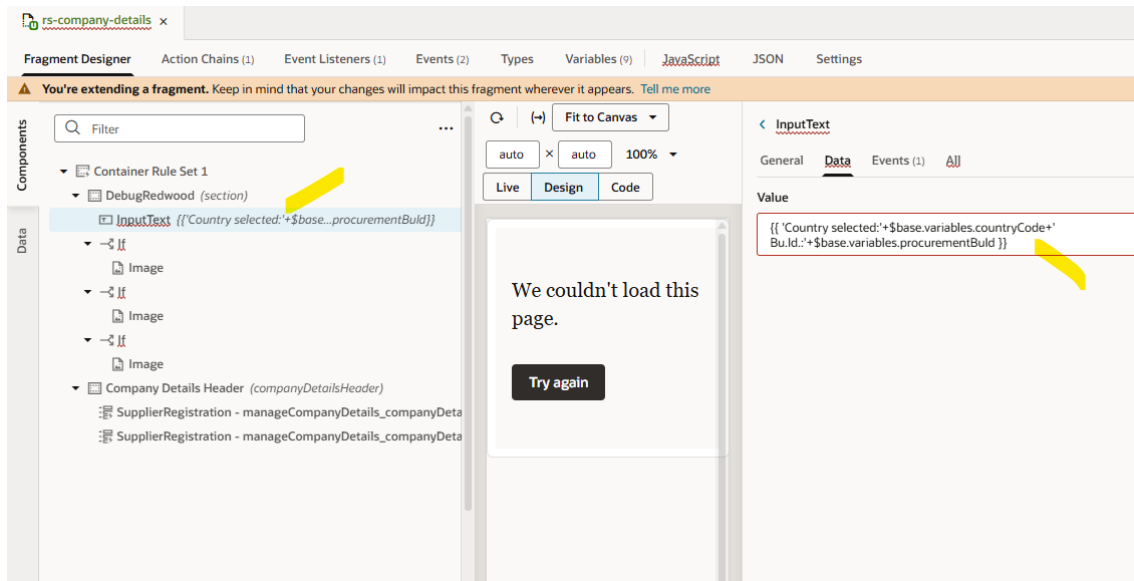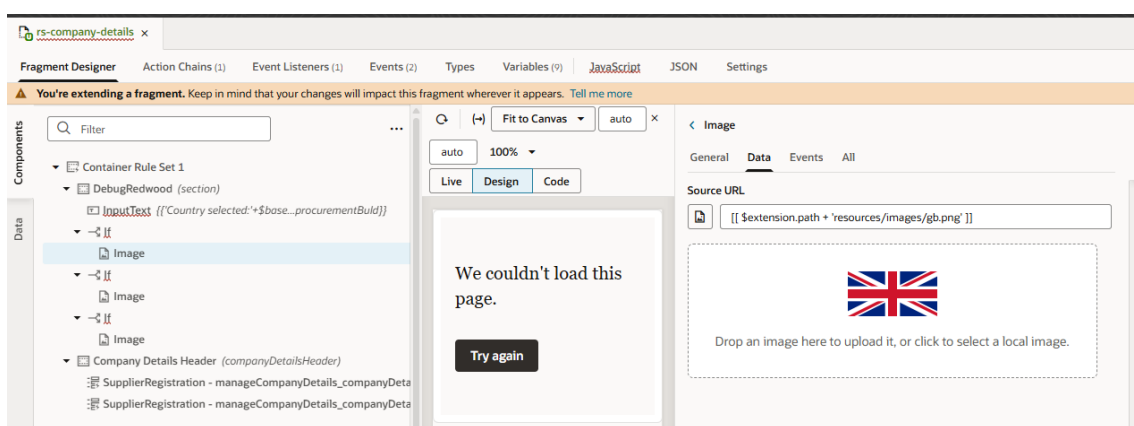   a. Add section.

   b. Add Input field.
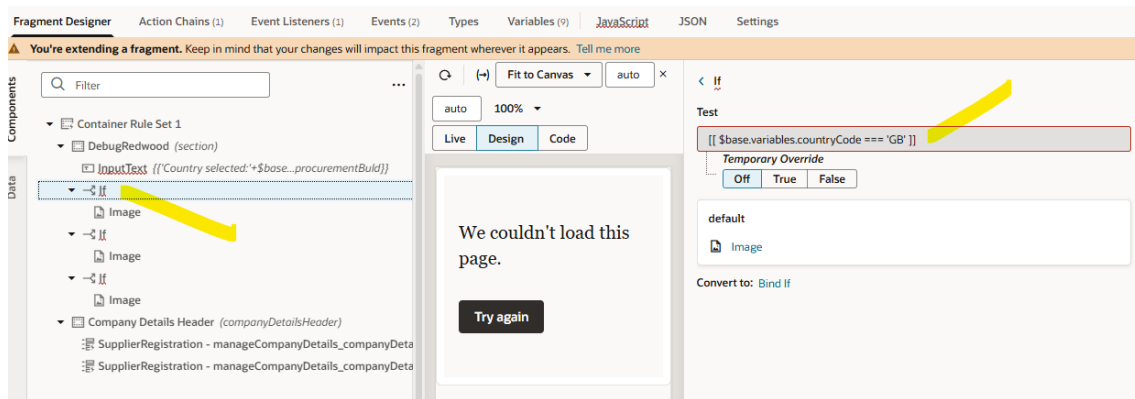
Redwood CookBook 2026
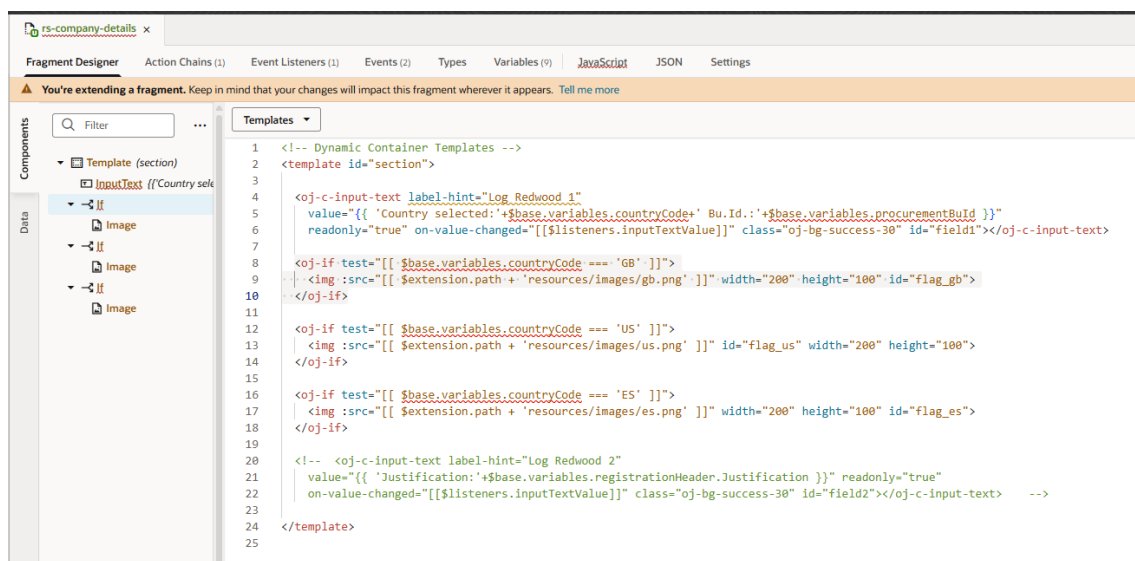
c. Add images and import flags.
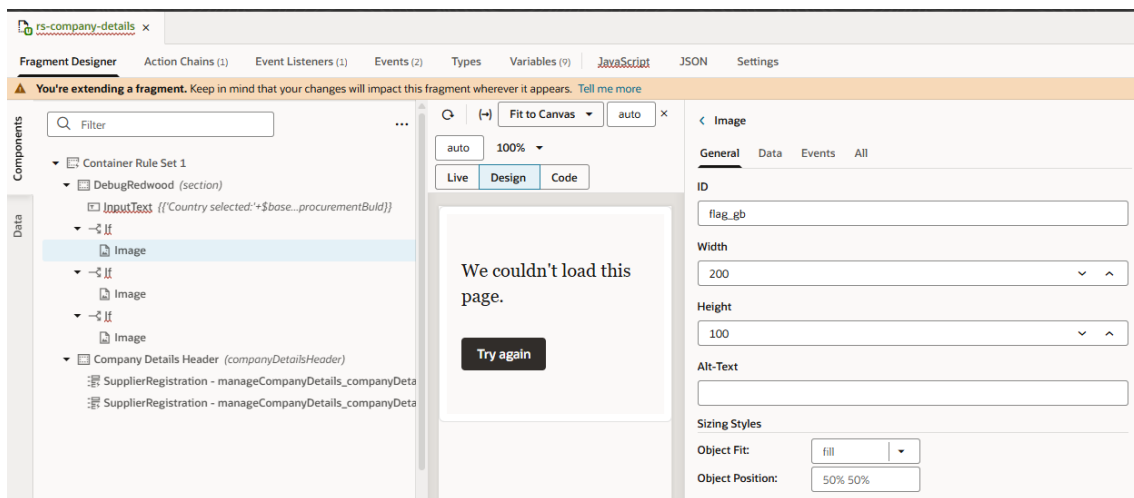
We will show the flag depending on the country selected by the user.

d. Final code for layout.


```html
<!-- Dynamic Container Templates -->
<template id="section">

  <oj-c-input-text label-hint="Log Redwood 1"
    value="{{ 'Country selected:'+$base.variables.countryCode+' Bu.Id.:'+$base.variables.procurementBuId }}"
    readonly="true" on-value-changed="[[$listeners.inputTextValue]]" class="oj-bg-success-30" id="field1"></oj-c-input-text>

  <oj-if test="[[ $base.variables.countryCode === 'GB' ]]">
    <img :src="[[ $extension.path + 'resources/images/gb.png' ]]" width="200" height="100" id="flag_gb">
  </oj-if>

  <oj-if test="[[ $base.variables.countryCode === 'US' ]]">
    <img :src="[[ $extension.path + 'resources/images/us.png' ]]" id="flag_us" width="200" height="100">
  </oj-if>

  <oj-if test="[[ $base.variables.countryCode === 'ES' ]]">
    <img :src="[[ $extension.path + 'resources/images/es.png' ]]" width="200" height="100" id="flag_es">
  </oj-if>

  <!-- <oj-c-input-text label-hint="Log Redwood 2"
    value="{{ 'Justification:'+$base.variables.registrationHeader.Justification }}" readonly="true"
    on-value-changed="[[$listeners.inputTextValue]]" class="oj-bg-success-30" id="field2"></oj-c-input-text>  -->

</template>
```

e. Action chain linked to Input Item.
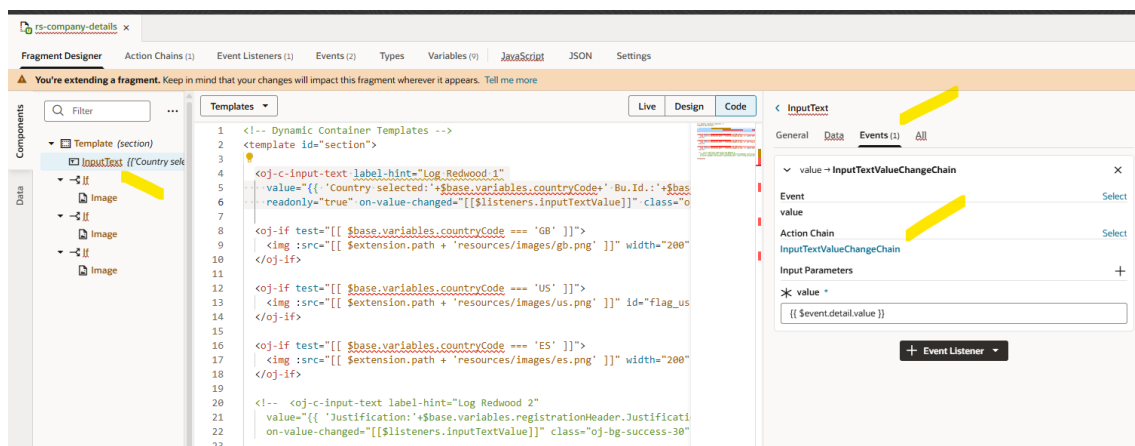
Here we will call our JavaScript to do the defaulting.

Notice we send 2 parameters for country and business unit id.
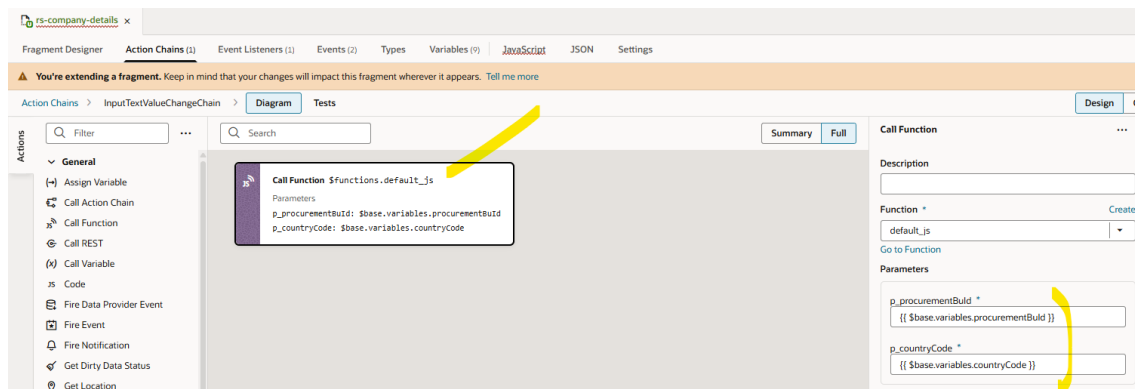
3. Feel free to adapt to your needs.

   With the parameters received in JavaScript should be easy to apply some logic depending on the country and business unit.

Conclusion

We are able to default data on the first page of Suppliers registration page and also can show additional information as images depending on some date entered by the user.

Technical

Code example	Comments
redwood_book_2026_po_suppliers_defaulting-1.0.zip	To be used in following chapters to save time. Use it as reference and make refinements at will.
RedwoodCookbook_flags_for_vb.zip	We have used 3 flags demo. Included a few more for your convenience.