Redefining Springboards with Tools
Oracle Cloud Applications Common Technologies and User Experience Release 12

The key for personalizing the Springboard is to ensure that the landing page looks intriguing to the target population for their immediate attention. There are tools for user experience design from configuring content, layout, to a new look and feel of the Oracle HCM Cloud.

This how-to guide demonstrates the use of Page Entry, Page Integration Wizard and Widgets. The table below shows the possible configuration options.

<table>
<thead>
<tr>
<th></th>
<th>Page Entry</th>
<th>Page Integration Wizard*</th>
<th>HTML Markup</th>
</tr>
</thead>
<tbody>
<tr>
<td>Custom Icon</td>
<td>N</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Role Access Security</td>
<td>Y (EL Expression)</td>
<td>Y</td>
<td>Y (Layer)</td>
</tr>
<tr>
<td>Personalize Springboard at User Level</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Sandbox Migration</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Hardcode URL (host:port, not EndPointProvider)</td>
<td>Y (except Landing Pages, Third Party Applications)</td>
<td>Y</td>
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</tr>
<tr>
<td>Deep Links Utilization</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Open New Tab/Window</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td>Add Tabs to New Pages</td>
<td>N</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Translation</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
</tbody>
</table>

*Page Integration - Some content cannot be displayed in a frame; Fusion Application is using a secure connection (i.e. https) that you are unable to embed a url that uses insecure connections (i.e. http://.....). Add Tab to Existing Page is subject to the jazn entries of the product to launch the “Add Tab” task.
Setup Instructions

1. Create a New Hire Flow for a specific business function to facilitate Hire an Employee, Payroll Costing, Personal Payment Methods data entry
2. Create an Orientation Induction Flow for integrated 3rd party resources to facilitate the onboarding process
3. Create widgets for world clock and twitter plus youtube video

Step 1: Sandbox (Navigator) Tools > Structure > Create: Create Page Entry

- enter Destination using Deep Link 'Hire an Employee'
  https://host:port/fndSetup/faces/deeplink?objType=HIRE_AN_EMPLOYEE
- restrict Visibility using EL Expression for access control
  #{(securityContext.userInRole['ORA_PER_HUMAN_RESOURCE_SPECIALIST_JOB'])}

- enter Destination for Quick Actions
  #{EndPointProvider.externalEndpointByModuleShortName['hcmCore']}/faces/FuseWelcome?pageParams=infoletCategoryName='hcm_quick_actions'&infoletCategoryName='hcm_quic_k_actions'

Step 2: (Navigator) Tools > Security Console > Create Role

- choose category Common – Job Roles for the new application role
Sandbox (Navigator) Tools > Page Integration > New Page
- if first time ever, create umbrella category New Pages
- select the newly created application role
- enter Web Page destination (SSO enabled sites in this use case)
  https://my.oracle.com/site/hr/LearningDevelopment/index.html
- click open new page name to add tabs
- select Add Tab
- enter Web Page destination
  https://otube.oracle.com/

- select Add Tab

- enter Web Page destination
  https://oracle.myhbp.org/hmm12/home.html

(Navigator) Tools > Structure

- search Orientation Induction, select View Hierarchy
- move to Top Level
- choose Home (may require logout/login to reflect the changes)
- select Orientation Induction access card
- choose Customize Pages

- in Design view, pull handle to resize (note: you can change the page layout by adding new content)

- adjust handle to resize the 2nd tab
- adjust handle to resize the 3rd tab

Step 3: Sandbox (Navigator) Home > Customize Pages > Source View

- choose Add Content then Components
- in Design View, edit HTML Markup

HTML Markup

```html
<!DOCTYPE html>
<html>
<body>
<table cellspacing="20">
<thead>
<tr>
<th class="fluid"><!-- clock widget start -->
<script type="text/javascript"> function setWidgetData_446458129(data){ if(typeof(data) !='undefined' && data.results.length > 0) { for(var i = 0; i < data.results.length; ++i) { var objMainBlock = ""; var params = data.results[i]; objMainBlock = document.getElementById("tw_"+params.widget_type+"-"+params.widget_id); if(objMainBlock != null) objMainBlock.innerHTML = params.html_code; } } } var clock_timer_446458129 = -1; </script>
</div><div>
<script type="text/javascript" charset="UTF-8" src="https://widgets.booked.net/time/info?ver=2&domid=209&type=9&id=446458129&city_id=18145,18114,18103,18247,19668,30285,18049,18033,18321&wl=lang=1&mode=1&details=0&background=ee2a9f&color=156e27&add_background=3a15a1&add_color=ee2a9f&head_color=ffffff&border=0&trans parent=1"></div>
</th>
<th class="fluid"><iframe width="550" height="300" src="https://www.youtube.com/embed/t6lOBGAHh8s?list=PL7hIB-VFIAoJboQyqBk_TxHGreKjKUa" frameborder="0" allowfullscreen></iframe></th>
<th class="fluid"><div style="display: inline-block;"><a class="twitter-timeline" href="https://twitter.com/OracleHCM" data-width="300" data-height="300" data-control-el="#twitter_timeline">Announcement</a></div></th>
</tr>
</thead>
</table>
</body>
</html>

Further Reference:

- Getting Started with Customizations
- Customizing the Applications for Functional Administrators
- Extending the Applications for Functional Administrators
- PaaS-SaaS Integration