



**ORACLE**  
Fusion Development  
Center of Excellence

# Personalizing HCM Redwood Applications Using VB Studio

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Oracle Cloud Center of Excellence

Oct 15, 2025

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# Agenda

- 1 Speaker Introduction
- 2 Redwood Personalization Overview
- 3 ACR – Helper Tool
- 4 Hands-on lab
- 5 Redwood Recap

# Speakers

## **Sunil Kashyap**

Cloud Services Director, Center of Excellence

## **Lynn Munsinger**

Senior Director, Redwood UX Platform

## **Murtaza Amiji**

Senior Director- Visual Builder Studio Product Management

# Personalizing Redwood

VB Express Mode

# Instructions to access Lab Environments and Documents

## User Credentials

Application URL

<https://tinivurl.com/demo-dev1>

User Credentials

Username - AMY.MARLIN

Password - HOL@AIWorld2025

Application will be available  
for use until end of next week



## How to use the Lab Environment

Login to the Lab environment provided to you.

1. Open a browser window and type in the Application URL
2. Enter the user credentials provided to you and login
3. Scroll down on Home Page to the News and Announcement section to download the Labs



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## Connect With Us



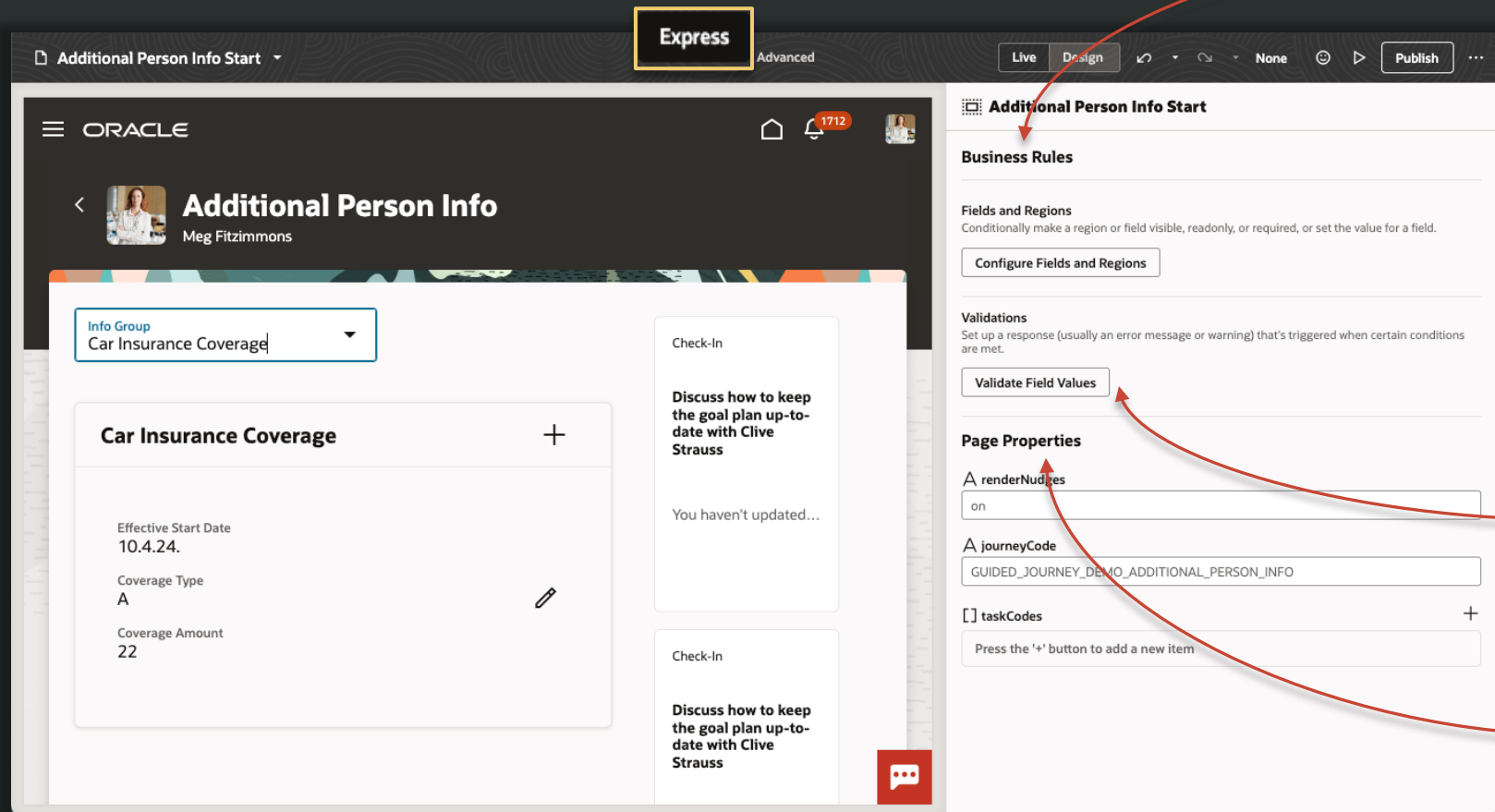
ORACLE CLOUD COE JAM GRP@ORACLE.COM



[HTTPS://BLOGS.ORACLE.COM/FUSIONHCMCOE](https://blogs.oracle.com/fusionhcmcoe)

# Capabilities in Express Mode

## BUSINESS RULES IN EXPRESS MODE - DEFAULT AND VALIDATE FIELD VALUES



### Business Rules

Control the display of regions and fields, default & validate field values, control UI elements behavior on a **Redwood page**.

### Configure Fields and Regions

Control the display of regions and fields, default field values on a Redwood page.

Create rules per country, business unit, legal employer, and many more criteria to conditionally make regions and fields required or optional, show or hide regions and field, make fields read-only, and default field values.

Conditionally validate field values (**error and warning**) on a Redwood page.

### Page Properties

Previously named constants.

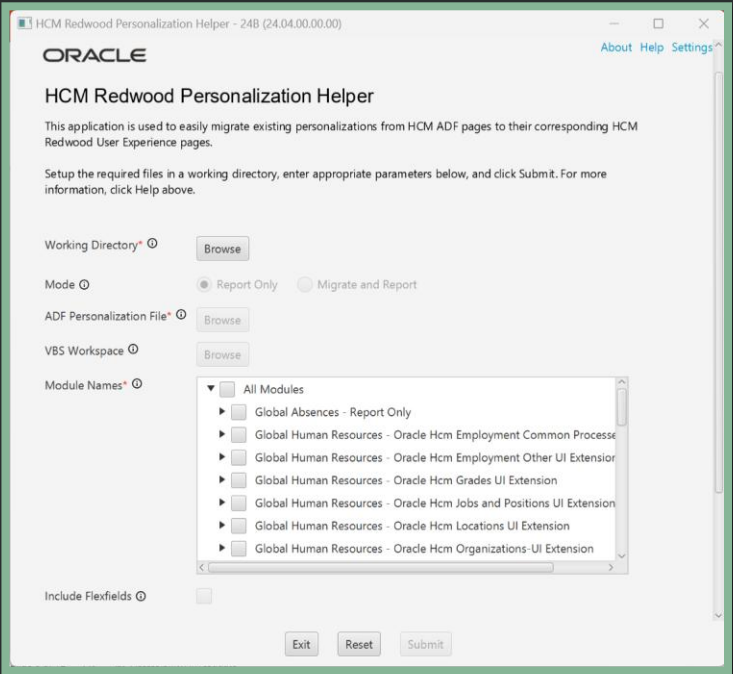


# Redwood Personalization Helper Tool

- **CoE Central :** [https://vfz5ikf6lmeemml-coeprogramsapps.adb.us-phoenix-1.oraclecloudapps.com/ords/r/coe\\_central/cms/home](https://vfz5ikf6lmeemml-coeprogramsapps.adb.us-phoenix-1.oraclecloudapps.com/ords/r/coe_central/cms/home)
- **Redwood Personalization Helper Tool Download :** [https://vfz5ikf6lmeemml-coeprogramsapps.adb.us-phoenix-1.oraclecloudapps.com/ords/r/coe\\_central/cms/tools-and-resources](https://vfz5ikf6lmeemml-coeprogramsapps.adb.us-phoenix-1.oraclecloudapps.com/ords/r/coe_central/cms/tools-and-resources)

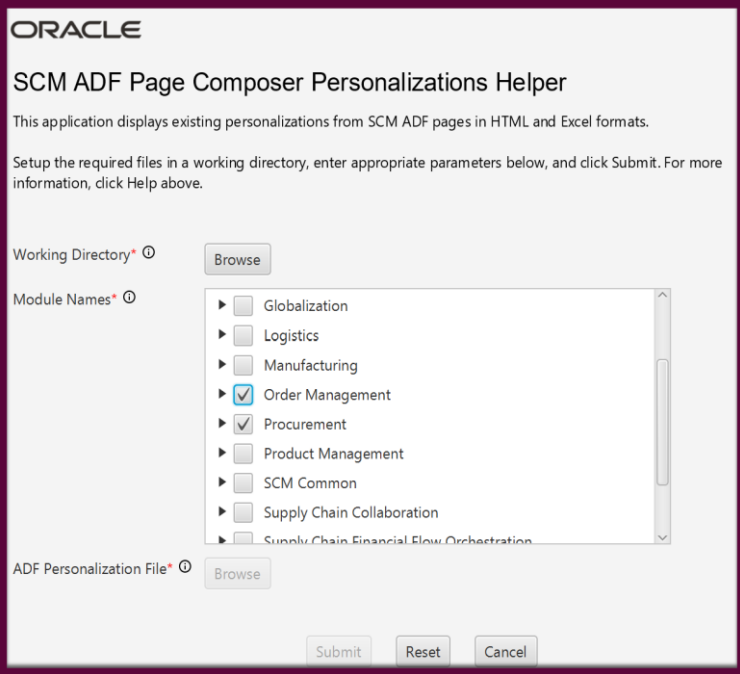
## HCM Helper Tool

- Application that can be used to **report on and migrate** Responsive UI (ADF) to Redwood UI (VBS) personalizations.
- User Guide - HCM Redwood Personalization Helper Tool [MOS Document 2999756.1](#)



## SCM Helper Tool

- Application that can be used to **report** on Classic UI (ADF) to Redwood UI (VBS) personalizations.
- User Guide - SCM Redwood Personalization Helper Tool ([Doc ID 3025798.1](#))





## 25D - Helper Tool - ACR Migration Support

- Ability to process autocomplete rules of type Field Validation and Field Defaulting and migrate them as VB Studio business rules.
- Ability to filter to pages
- Support for additional domain extension in HCM Environment URL
- List of pages supported for processing UI personalization and Autocomplete rules

# Hands-on Labs

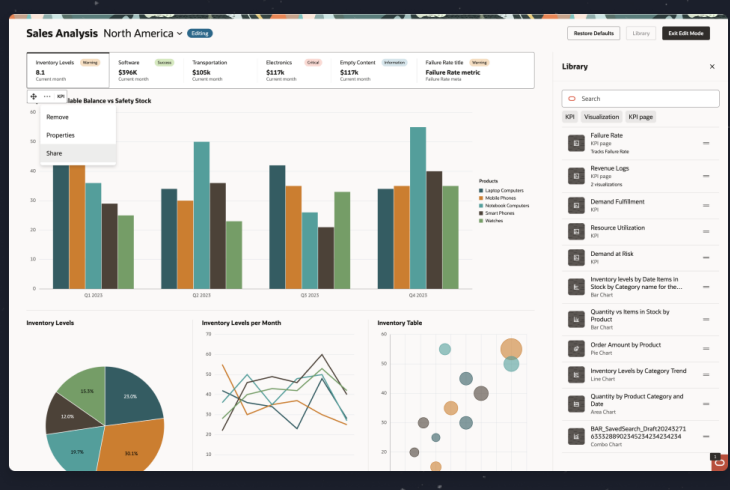
## Personalize HCM Redwood Page

- Personalize My Activity Center Analytics Card using Page Properties
- Default Job Family based on Job Function
- Validate Job Name for Special Characters

The background is a dark navy blue with several large, organic, abstract shapes. In the top left, there's a reddish-brown shape with a fine, concentric line pattern. To its right is a bright yellow shape. Below the yellow shape is a large, dark grey shape with a dense, fine-lined pattern. A thin, bright orange line loops around the yellow and grey shapes. In the bottom left, there's a light blue shape. In the bottom right, there's a small red square containing a white letter 'O'.

# Innovation that matters

**Redwood Platform gets better and better**

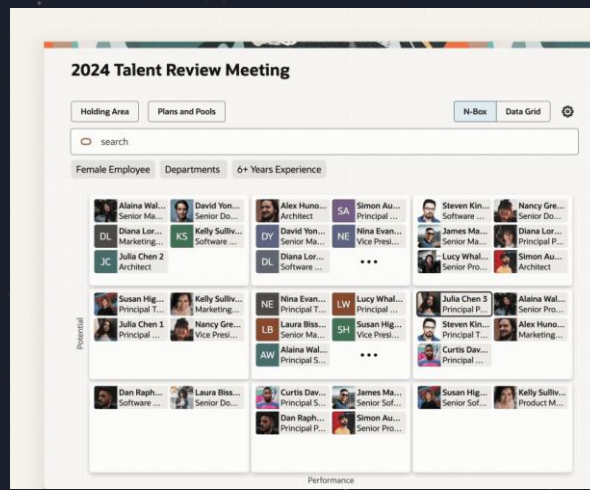


### Manager Comments

Your exceptional communication skills have been a standout factor in your recent success as a digital marketer. Your ability to craft compelling messages and tailor content to the needs of our audience has led to significant increases in engagement and conversion rates. Your dedication to understanding the needs and preferences of our target audience, as well as your ability to build strong relationships with team members and external stakeholders, has been invaluable to our team.

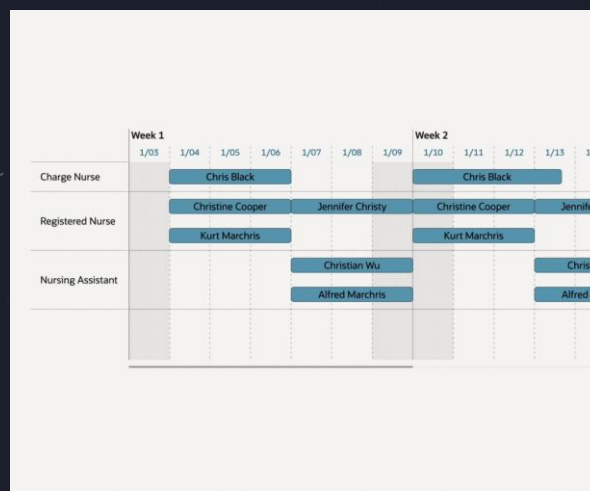
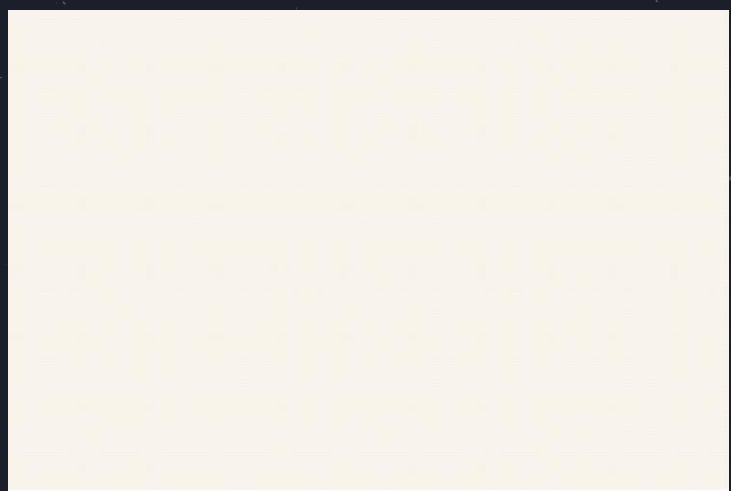
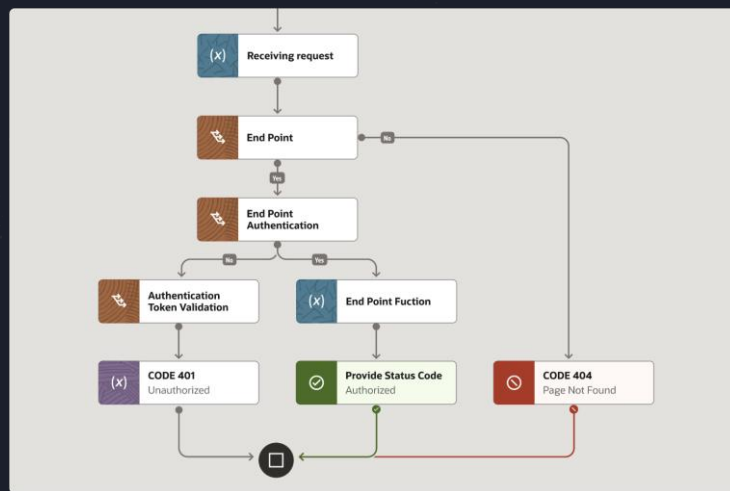
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Generated from goal name, success criteria, and other sources.



# New capabilities added quarterly

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The background is a dark navy blue. It features several large, organic, overlapping shapes. One shape in the top left is reddish-brown with a white concentric line pattern. Another in the top right is bright yellow. A third, larger shape in the bottom right is dark grey with a white fine-line pattern. A thin, bright orange line loops around the yellow and grey shapes. There are also some teal and light blue shapes visible on the left and bottom edges.

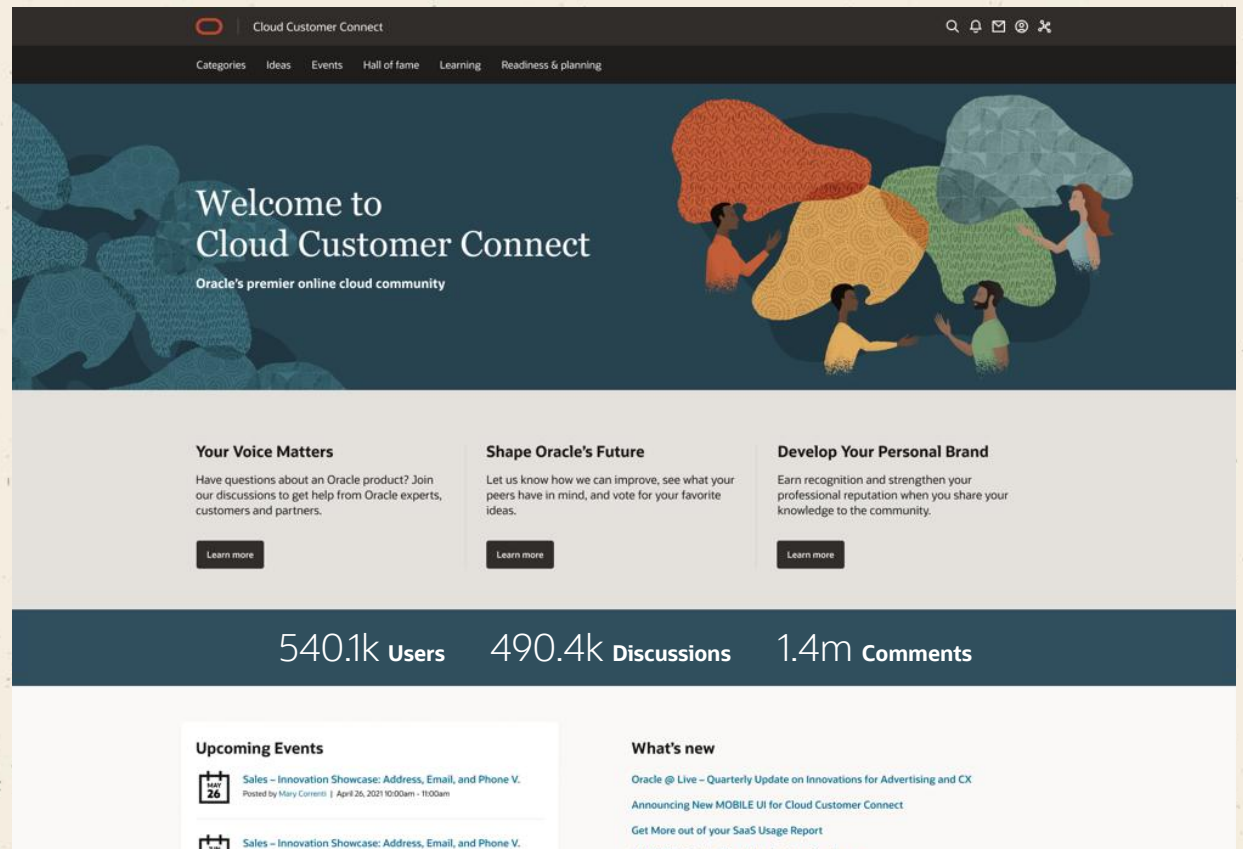
# Your ideas help Redwood improve

Let's look at an example...

# Cloud Customer Connect

## Your ideas and feedback are valuable

We review your feedback regularly and use it to prioritize enhancements to Redwood. Providing detailed information and upvoting ideas helps us understand the need for the idea.



**Your feedback is  
important.**

**Scan this QR Code or use  
the Mobile App to share  
your thoughts on this  
session.**



# Resources



Where can I learn more?



# Resources

## Cloud HCM Center Of Excellence Blog

- <https://blogs.oracle.com/fusionhcmcoe>

## HCM and VB Resources

- [Administering Visual Builder Studio](#)- User Guide
- Extending HCM Redwood Applications Using Visual Builder Studio
  - White Paper [My Oracle Support Doc ID 2991662.1](#)
- [HCM Redwood Pages with Profile Options \(Doc ID 2922407.1\)](#)
- [Fusion HCM: Redwood Required Steps](#)

# Other Resources

## Redwood Cross Pillar Resources

- [Get Started with Redwood](#)
- [Cross-Pillar Redwood FAQ](#)
- [CCC: Design for Redwood Forum](#)
- [CCC: Develop for Redwood Forum](#)

## Redwood Technical Best Practices & Training

- Best Practices for Managing Deployments & Branching using VB Studio for Cloud (HCM & SCM)- [Link](#)
- VB Studio Training Part 1: Fundamentals (HCM & SCM)- [Link](#)
- VB Studio Training Part 2: Git and Merge Requests (HCM & SCM)- [Link](#)
- VB Studio Training Part 3: Branching (HCM & SCM)- [Link](#)
- VB Studio Training Part 4: Handling Common Issues, Tips and Tricks (HCM & SCM)- [Link](#)

## Personalization Helper Tool

- Redwood Personalization Helper Tool for SCM - [Link](#)
- User Guide: Redwood Personalization Helper Tool for SCM - [MOS Document 3025798.1](#)

## [Visual Builder Studio for HCM](#)

## [Visual Builder Studio for SCM](#)

# Thank you

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# Appendix

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# Security

- To extend Oracle Cloud Applications with VB Studio, users need roles in both Oracle Cloud Applications and IDCS.
- Security associated to access the Visual Builder Studio:

Oracle Cloud (via Security Console)	Role Mapping in IDCS (fyi only)
Application Administrator (ORA_FND_APPLICATION_ADMINISTRATOR_JOB)	VB Studio administrator (DEVELOPER_ADMINISTRATOR)
Application Developer (ORA_FND_APPLICATION_DEVELOPER_JOB)	VB Studio user (DEVELOPER_USER)

- The automated sync jobs between Cloud and IDCS controls the access for VBS. The default schedule triggers Incremental sync job every 12 hours. There is another job (“IDCS Sync Notification”) which runs every 30 mins to detect any changes for users\roles and invokes incremental sync.
- Account to be used for deployment should have the FND\_ADMINISTER\_SANDBOX\_PRIV privilege in the target instance. More details here: [Essential Setup Tasks](#)



# Features Equivalence - Classic vs Redwood

## Where We Are Now (25C)

EXTENSIBILITY FEATURE	User Interface Text	Page Composer	Redwood Extensibility Tool
Rename Strings			
Update strings across pages	✳		User Interface Text
Control Fields and Regions			
Make fields required, optional, visible, hidden based on defined criteria		✳	Express Mode, Business Rules
Make fields required, optional, visible, hidden based on any field of the page		✳	Express Mode, Business Rules
Make a field read only or editable based on any field of the page		✳	Express Mode, Business Rules
Make regions required, optional, visible, hidden based on defined criteria		✳	Express Mode, Business Rules
Control Data			
Default field values based on fields			Express Mode, Business Rules
Validate field values with warning based on fields			Express Mode, Business Rules
Control Look and Feel (UI elements)			
Enable Save, and Save and Close in the toolbar			Security Privilege Express Mode, Page Properties in some cases
Show or hide UI elements like actions based on defined criteria		✳	Express Mode, Page Properties
Show Attributes in the Page Header		✳	Express Mode, Page Properties
Reorder regions		✳	Express Mode, Container Layout



# Thank you

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