



ORACLE
Fusion Development
Center of Excellence

Personalizing HCM Redwood Applications Using VB Studio

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

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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

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Welcome to CoE Jam Session

User Credentials

Application URL
<https://tinyurl.com/demo-dev1>

User Credentials

Username - AMY.MARLIN
Password - HOL@AIWorld2025

Application will be available for use until end of next week

QR code

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

ORACLE Fusion Development Center of Excellence

Search for people and actions

Good afternoon, Curtis Feitty

Sales Me My Team Procurement My Client Groups

QUICK ACTIONS

- + Create Contact
- + Create Appointment
- + Create Task
- + Create Call Report
- + Create Opportunity

APPS

- Activities
- Deal Registration
- Accounts
- Contacts

JAM Announcements

- DSN1 (2024-06-01) to DSN1 (2024-06-01)

Connect With Us

ORACLE CLOUD COE JAM GRP@ORACLE.COM

HTTPS://BLOGS.ORACLE.COM/FUSIONHCMCOE

Capabilities in Express Mode

BUSINESS RULES IN EXPRESS MODE - DEFAULT AND VALIDATE FIELD VALUES

The screenshot shows the Oracle Redwood Express Mode interface. On the left is a dark-themed application window titled "Additional Person Info" for user "Meg Fitzimmons". Inside, there's a section for "Car Insurance Coverage" with fields for "Effective Start Date" (10.4.24), "Coverage Type" (A), and "Coverage Amount" (22). A red arrow points from the "Business Rules" section of the configuration panel on the right to the "Check-in" message "Discuss how to keep the goal plan up-to-date with Clive Strauss". Another red arrow points from the "Validate Field Values" button to the "Check-in" message "You haven't updated...". A third red arrow points from the "Page Properties" section to the "Check-in" message "Press the '+' button to add a new item". The configuration panel includes tabs for "Live" and "Design", and sections for "Fields and Regions" and "Validations". It also lists "Page Properties" such as `A renderNudges` (on) and `A journeyCode` (GUIDED_JOURNEY_DEMO_ADDITIONAL_PERSON_INFO).

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

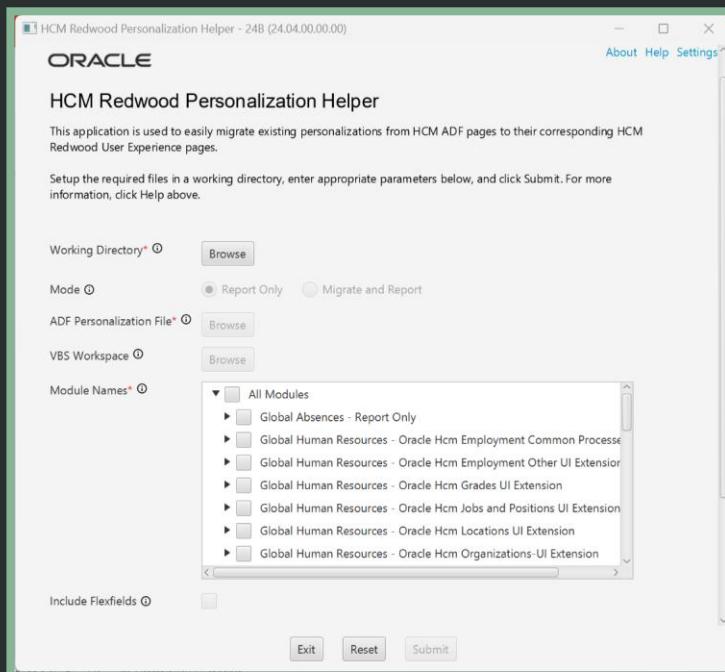
Previously named constants.

Redwood Personalization Helper Tool

- **CoE Central :** https://vfz5ikf6lmeemml-coeproramapps.adb.us-phoenix-1.oraclecloudapps.com/ords/r/coe_central/cms/home
- **Redwood Personalization Helper Tool Download :** https://vfz5ikf6lmeemml-coeproramapps.adb.us-phoenix-1.oraclecloudapps.com/ords/r/coe_central/cms/tools-and-resources

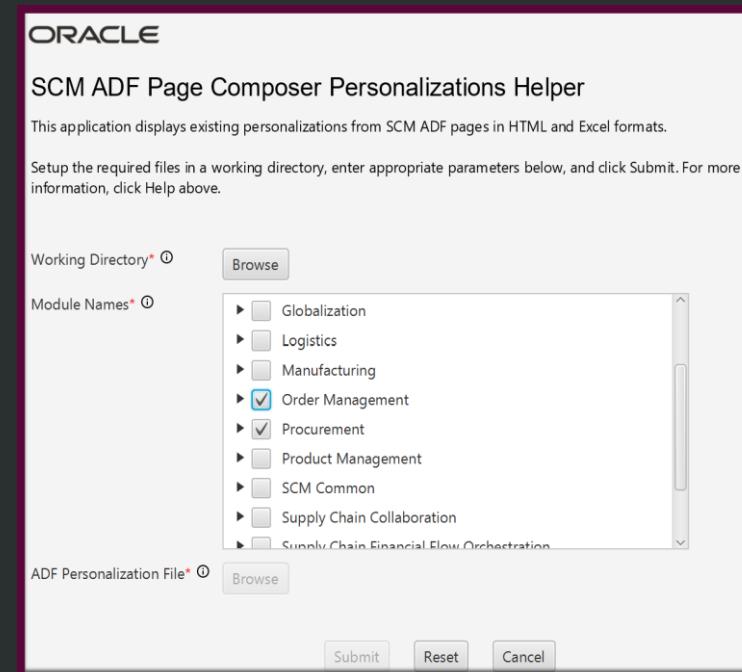
HCM Helper Tool

- 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

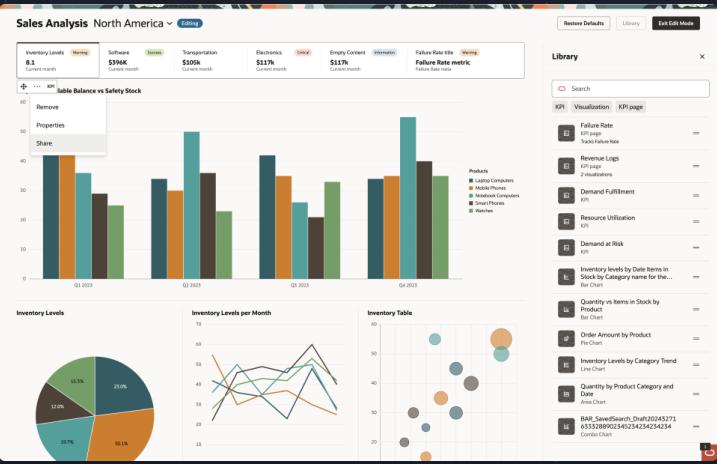
Personalize DoR Redwood Page

- Hide URL and enable AI Assist on Add a Document Records
- Default Document Number as "Person ID - System Date" for all Document Types
- For Passport document type, Issued Date should be greater than or equal

The background features abstract organic shapes in various colors: a large red shape at the top left, a yellow shape on the right, a dark grey/black shape with a white speckled pattern in the center-right, and a teal shape at the bottom left. A thick orange line forms a loop that encircles the central dark grey/black shape.

Innovation that matters

Redwood Platform gets better and better

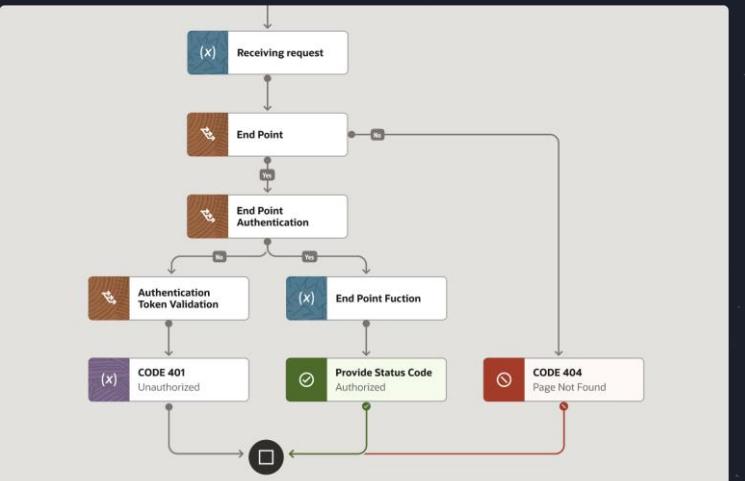


Manager Comments

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.



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



New capabilities added quarterly



The background features abstract organic shapes in various colors: a large dark blue shape on the left, a red patterned shape at the top, a yellow shape on the right, and a grey textured shape in the center-right. A thick orange line forms a loop that outlines the yellow shape.

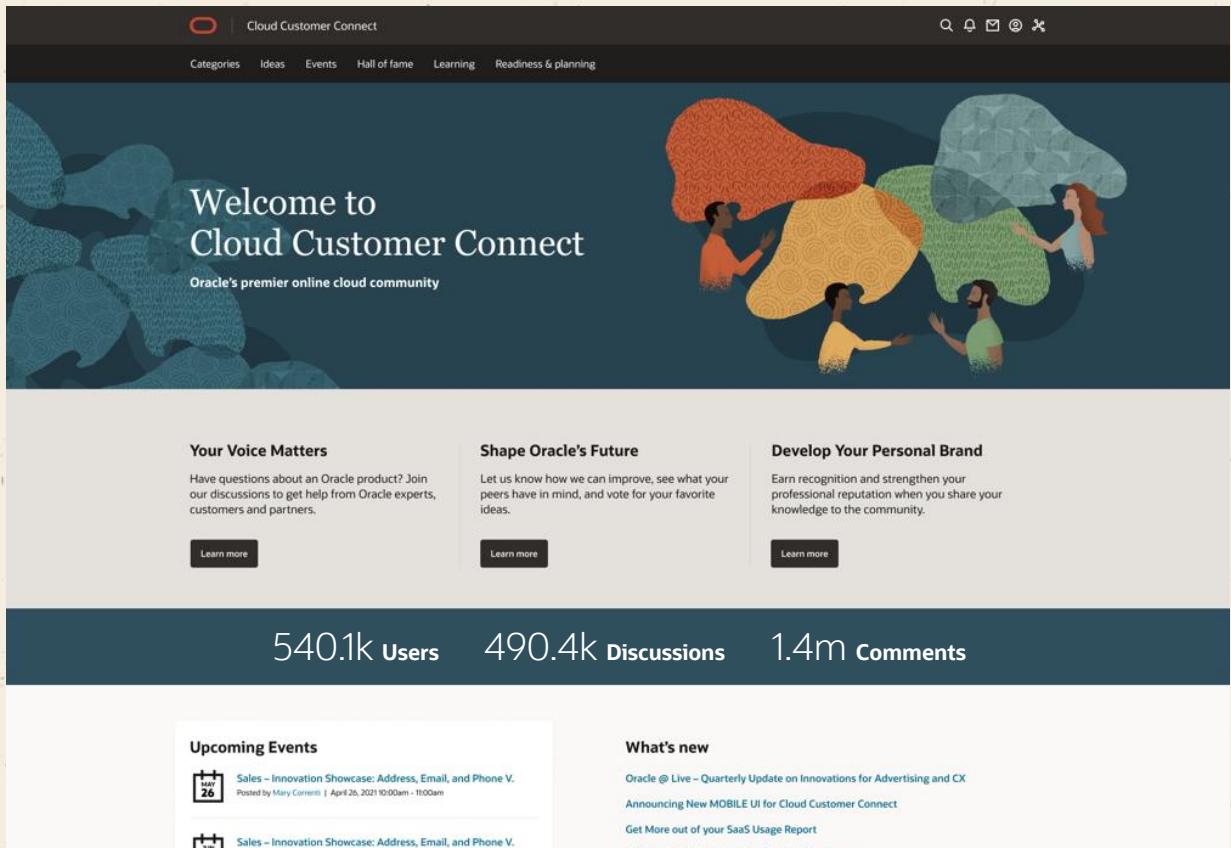
Your ideas help
Redwood improve

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.



The screenshot shows the Oracle Cloud Customer Connect homepage. At the top, there's a navigation bar with links for Categories, Ideas, Events, Hall of fame, Learning, and Readiness & planning. To the right of the navigation are search and user icons. The main header reads "Welcome to Cloud Customer Connect" with the subtitle "Oracle's premier online cloud community". Below the header is a large, stylized illustration of four people standing under various colored umbrellas (red, blue, yellow, green) against a dark background. Three sections follow: "Your Voice Matters" (with a "Learn more" button), "Shape Oracle's Future" (with a "Learn more" button), and "Develop Your Personal Brand" (with a "Learn more" button). A dark banner at the bottom displays key statistics: 540.1k Users, 490.4k Discussions, and 1.4m Comments. Below this are two smaller sections: "Upcoming Events" (listing a "Sales - Innovation Showcase: Address, Email, and Phone V." event on March 26) and "What's new" (listing "Oracle @ Live - Quarterly Update on Innovations for Advertising and CX", "Announcing New MOBILE UI for Cloud Customer Connect", "Get More out of your SaaS Usage Report", and "APUSCPW Oracle Cloud Application Roadmap").



**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

Appendix

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 criterions		*	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 criterions		*	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 criterions		*	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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