ORACLE
Fusion Development
Center of Excellence

Personalizing SCM Redwood Applications Using VB Studio

Oracle Cloud Center of Excellence

Oct 14, 2025

Safe harbor statement

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Agenda

1 Speaker Introduction

2 Redwood Highlights Overview

3 Redwood Personalization Overview

4 Hands-on lab

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Speakers

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Product Manager- Visual Builder Studio

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Redwood Highlights Overview

Everything you need to know on Redwood

Why adopt Redwood?

- **Workflows:** Streamlined and purpose-built
- **Transactions:** Faster, more intelligent, and automated
- **Productivity:** Reduced clicks, smarter navigation, improved efficiency
- **Business:** A foundation ready to scale with AI

What is Redwood?

Redwood is the name of Oracle's next generation user experience that enables state-of-the-art, consumer grade+ user experiences across devices.

Clarity of purpose
User persona, user goals, shape of data

Intelligent recommendations
AI Agents, Generative AI

Usability
Powerful search and natural language

Speed and responsiveness
Microservices, telemetry, responsive web design

Extensibility
Extend Fusion Cloud Applications using Visual Builder/Studio

Visit redwood.oracle.com for more information.

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Oracle leading the way in Redwood adoption

We believe in the Redwood Platform so strongly that we're transforming our own products first. As the largest enterprise adopter of Redwood, we're building the adoption process alongside you.

... and we're just getting started.

3,316

Redwood pages in Fusion built with Redwood page templates (as of 25D)

71k+

Components and fragments in use across Fusion

2500+

Redwood features shipped (as of 25C)

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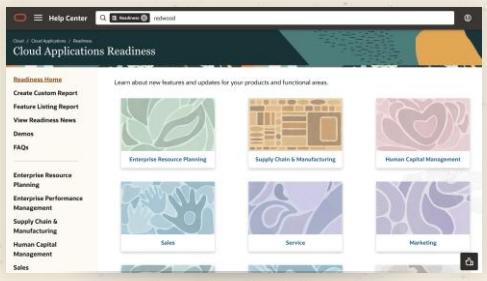
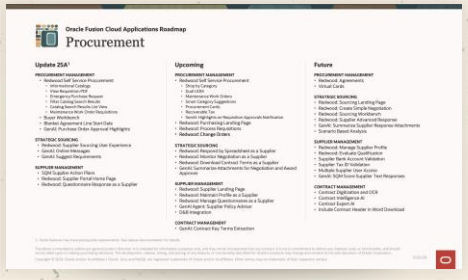
How do I adopt Redwood?



Oracle Help Center

Review quarterly release notes, pull feature listing reports, and discover guides for configuring and adopting the latest releases across Fusion.

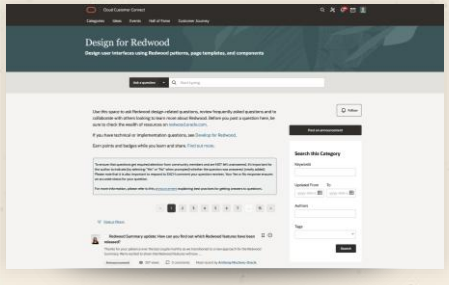
Redwood adoption readiness



Applications Roadmaps

Explore the future of Redwood across Fusion by drilling into each product roadmap, updated quarterly. Search "Redwood" to see what's planned.

Fusion roadmaps



Cloud Customer Connect

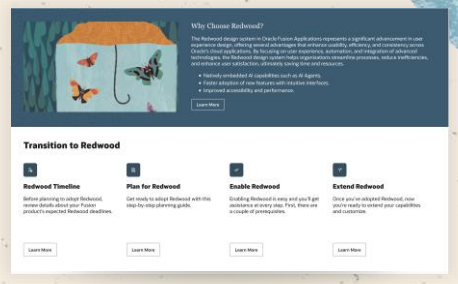
Our user community is the best place to stay up-to-date on the latest Redwood announcements. You'll also find new resources and answers to questions.

Redwood personalization tool for HCM and SCM

Getting Started with Redwood HCM and SCM

Explore Redwood in CX Sales forum

Visual Builder forum



Cloud Success Navigator

Leverage our new interactive digital platform which includes the Redwood Adoption Center where you can track Redwood roll-out across Fusion, access best practices, and learn more through trainings and documentation

Oracle Cloud Success Navigator

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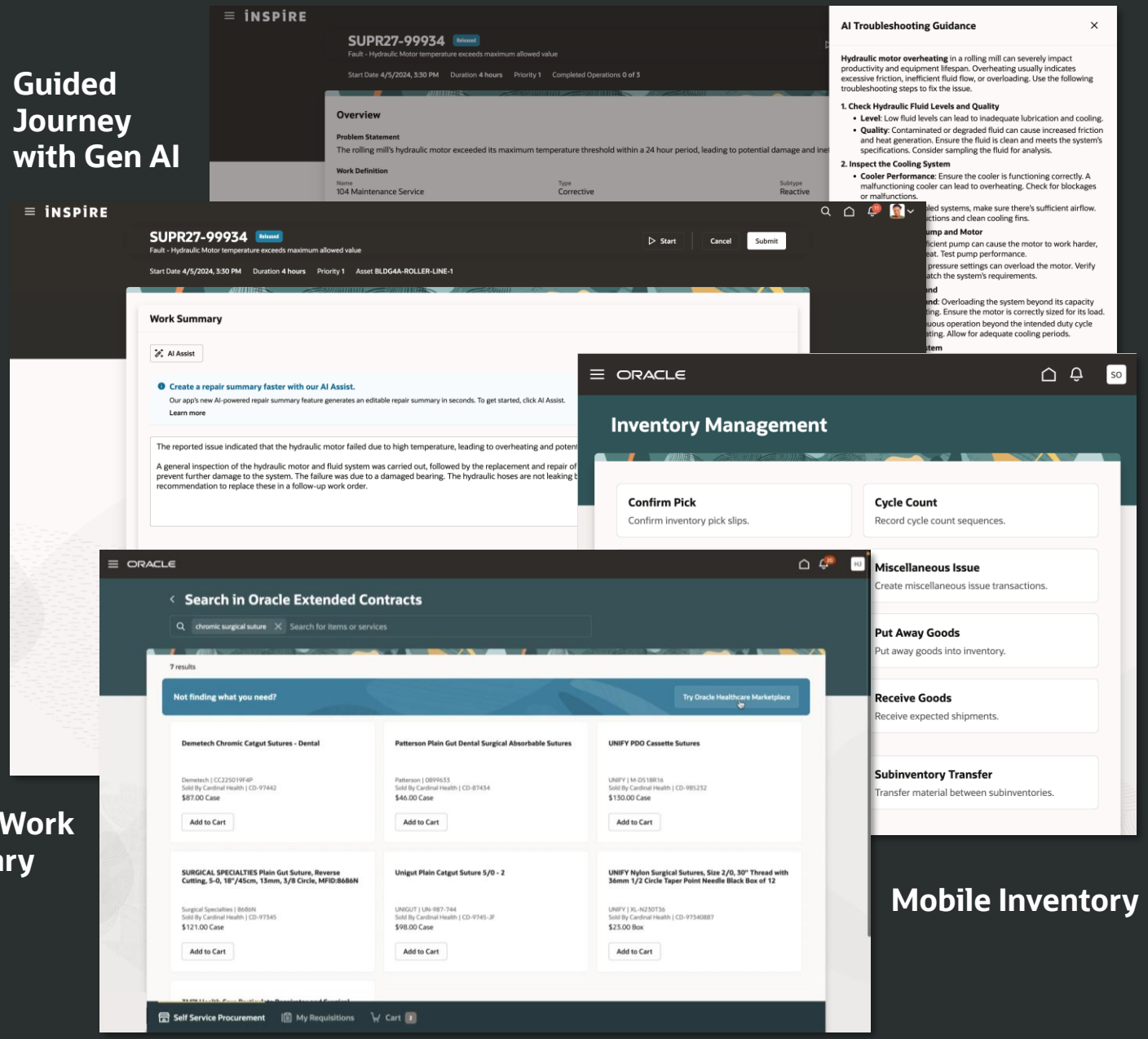
SCM User Experience
Investment Highlights

Empower users with essential information and actions

- Focused on high value workbenches and all new development
- Leverage reusable patterns and components for consistency and scale
- Enable configured personalization through Business Rules
- Maximize extensibility (REST, Guided Journeys, Patterns)
- Desktop & Mobile: All pages are progressive web applications
- Embedded AI to enhance productivity
- Continuous journey



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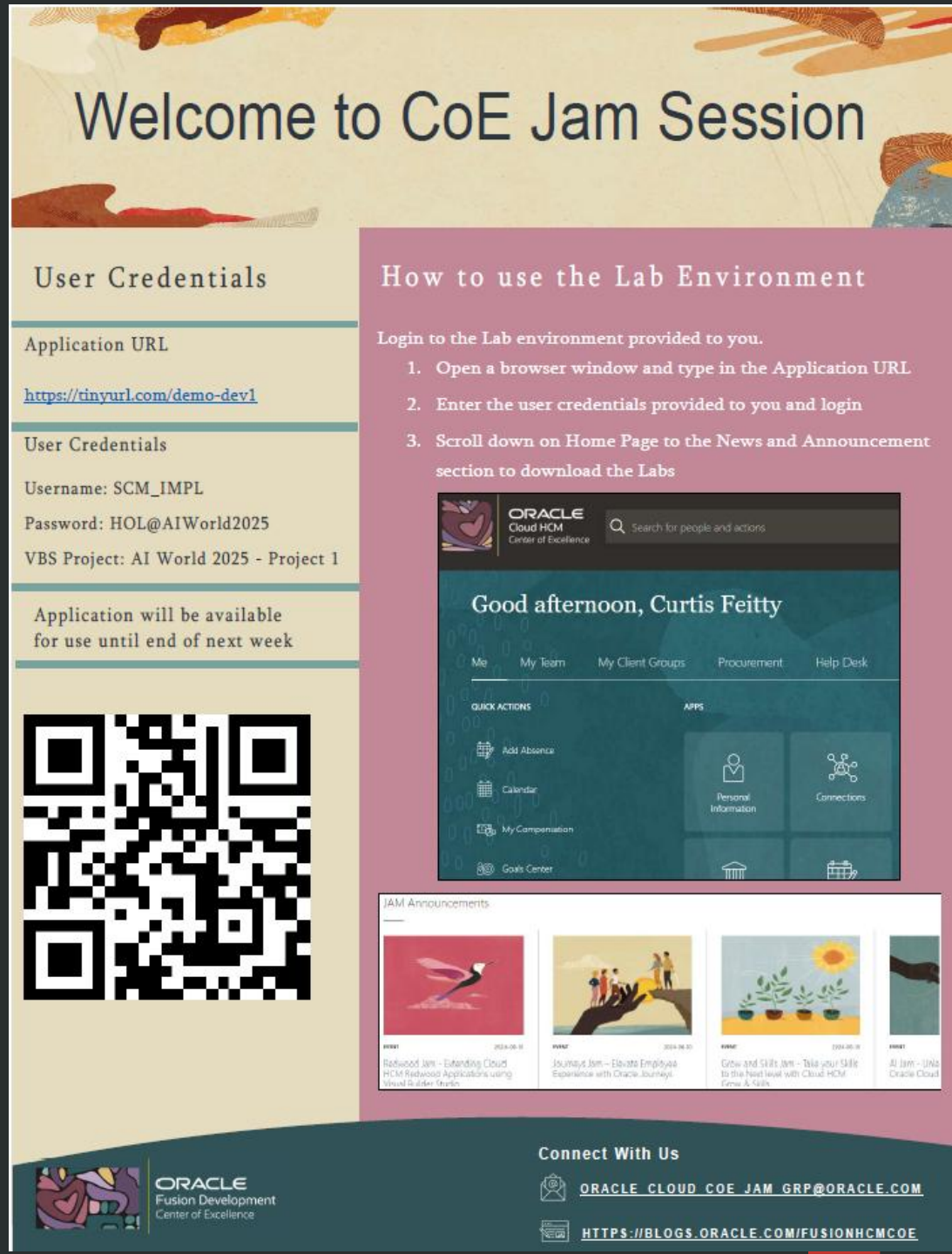
Personalizing Redwood

VB Express Mode

Instructions to access Lab Environments and Documents



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Express Mode in VB Studio

Tailor Seamless Experience for Your Employees

Agility

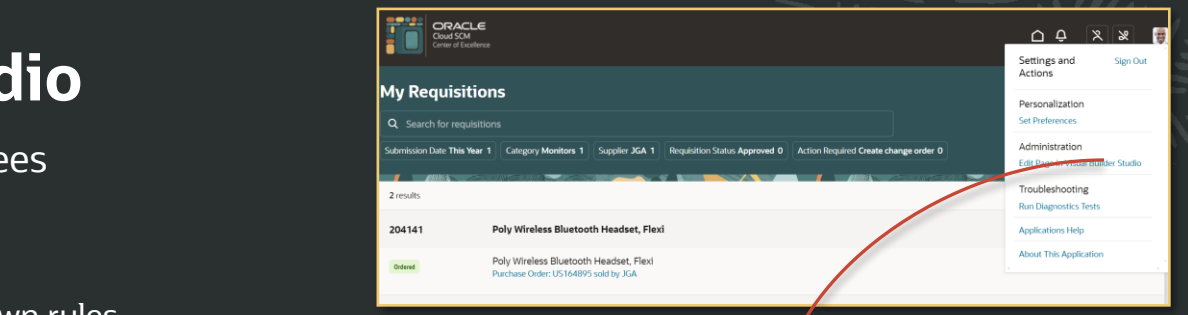
- Leverage delivered best practices or create your own rules based on various criteria such as country, business unit…
- Make fields and regions required or optional, read-only or editable, and show or hide fields and regions depending on the specific user or role.

Intuitive and Productivity

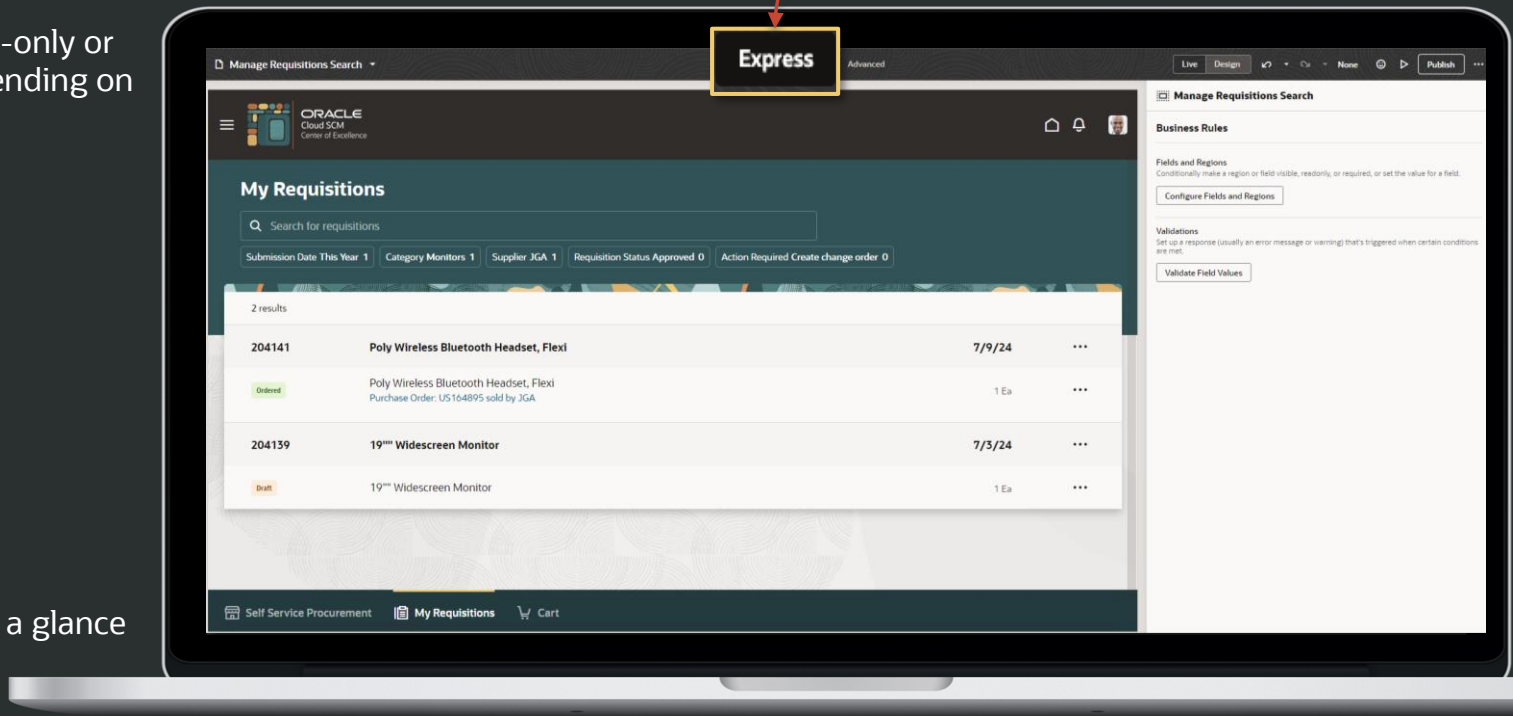
- Accessed directly from the page
- Data Visualization
- Filter and deactivate rules in a single click

Comprehensive

- Identify the fields and regions affected by a rule at a glance
- Focus on work without worrying about saving
- Explicit list of rules that apply to each region or field
- Instantly test page personalization



My Requisitions Redwood Page



Express Mode

No need to create a sandbox

Direct access from the Redwood page.

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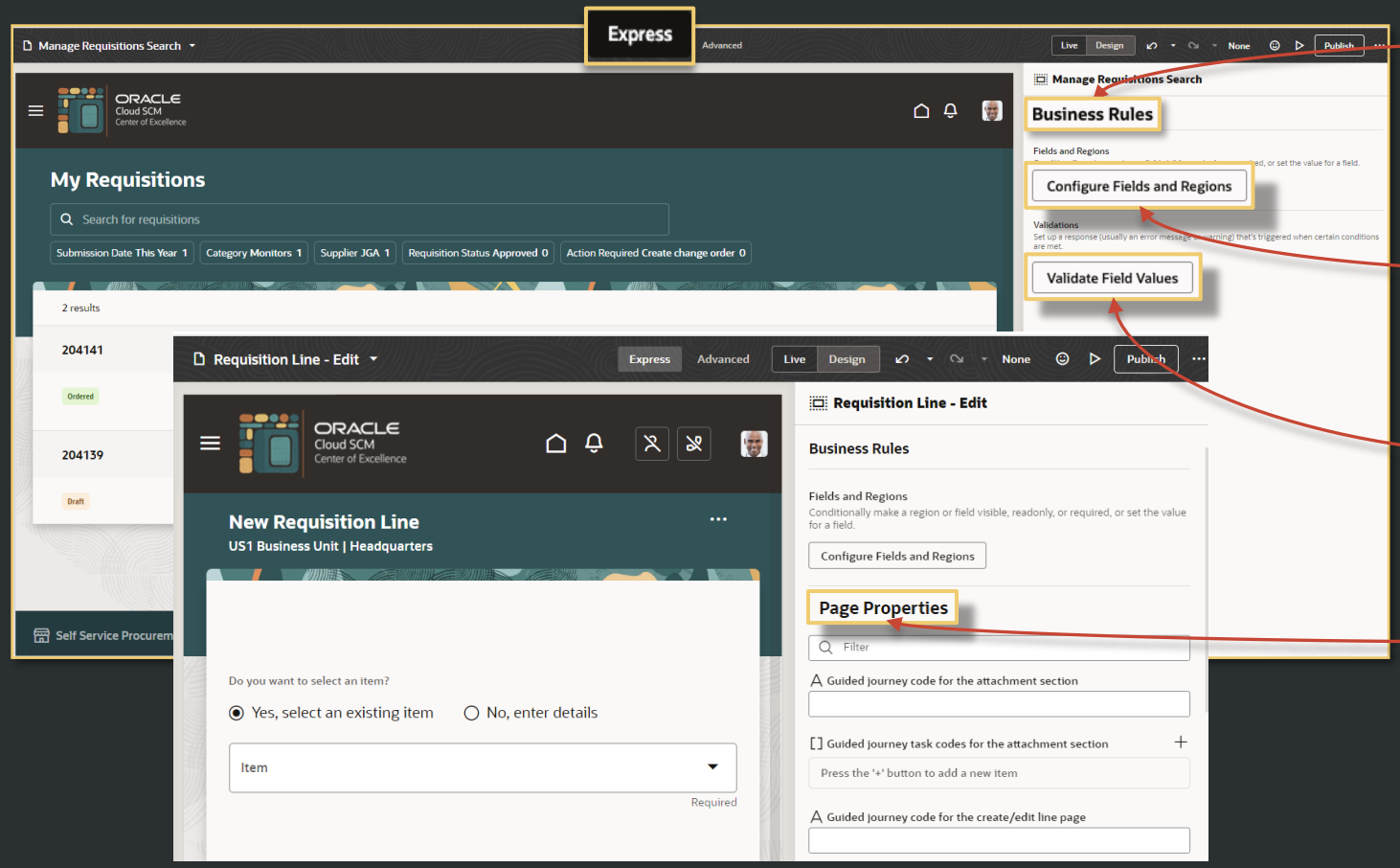
Express Mode in VB Studio - Components



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.

Validate Fields Values

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

Page Properties

Control page behavior such as guided journeys, hiding or reordering tabs,..

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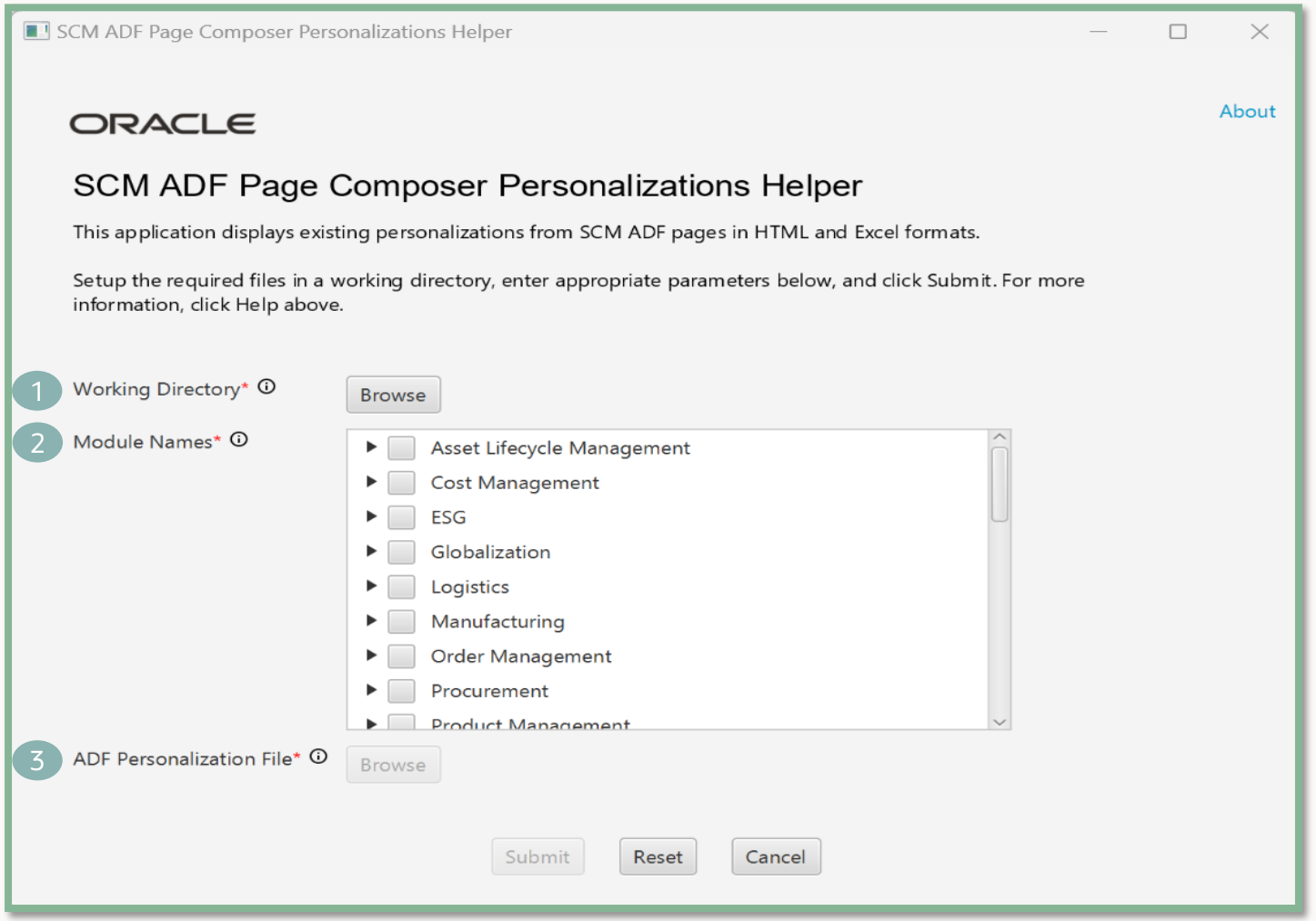
Redwood Personalization Helper Tool

- 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)
- Download: Redwood Personalization Helper Tool (SCM)

1. Directory to Place the ADF Personalization and output files

2. Module List

3. ADF Personalization File downloaded from HCM environment that contains personalization done using TDS and Page Composer



CoE Central is now accessible at the following URL- New CoE Central

Hands-on Labs

Personalize Manufacturer Redwood Page

- Hide D-U-N-S number field
- Make description required
- Default the manufacturer description field

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Resources

Where can I learn more?

Resources

Cloud HCM Center Of Excellence Blog

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

SCM and VB Resources

- SCM Resource Center - Landing page on Cloud Customer Connect for learning opportunities to get started with Redwood. Includes links to product specific forums and key cross SCM Redwood information such as SCM FAQ & SCM Redwood Profile options - Doc ID 3037517.1.
- 25C Cloud Application Feature Listing
- 25C Cloud Readiness – What's New Documentation
- **Administering Visual Builder Studio- User Guide**

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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

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Thank you

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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

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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

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