

# De-Customize and Get Current

Education Reseller

# Meet SpearMC – Account Executive





#### **CAMERON MCCLURG**

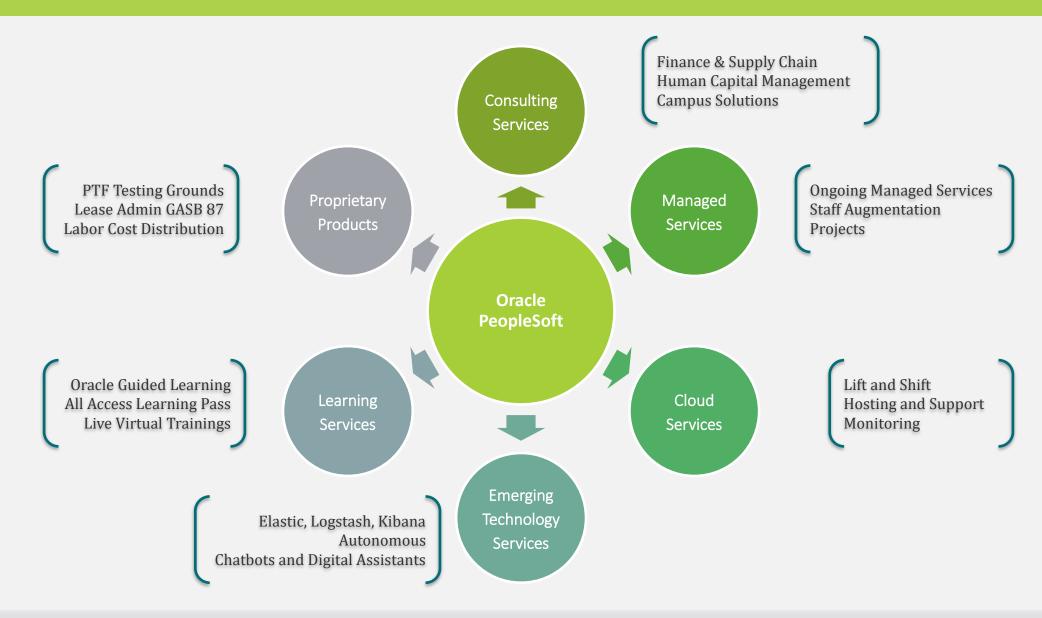
Vice President cameron@spearmc.com LinkedIn: cameron-mcclurg (206) 819-7851

Certifications: PeopleSoft, Oracle Guided Learning, Oracle Cloud Infrastructure, Hyperion Planning



## Our Services





Education

Reseller

# Gartner recognized. SOC Certified, Oracle specialized.





#### Partner

Since joining Oracle's Partner Program in 2006, SpearMC was elevated to Platinum Partner level in 2017 and to Oracle Applications Managed Partner in 2018.



# Expertise in PeopleSoft in North America

SpearMC is an authorized PeopleSoft Resale Partner, allowing us to resell, host and finance PeopleSoft at steep discounts.



# Expertise in Oracle EPM Cloud in North America

SpearMC is an authorized Oracle EPM Cloud, Analytics and Hyperion Resale and Implementation Partner.



# Expertise in Oracle Cloud Platform in North America

SpearMC is an authorized Oracle Cloud Infrastructure (OCI)
Resale Partner and North America's only PeopleSoft Partner
recognized by Gartner for OCI Professional and Managed
Services.



#### Education Reseller

SpearMC is an authorized Oracle University Education Reseller and PeopleSoft Training Provider. We are the sole PeopleSoft Partner authorized to resell and implement Oracle Guided Learning.



## Public Sector

Reflecting our deep domain expertise in state and local government, SpearMC has a Public Sector Addendum in place allowing us to resell Oracle applications and technology to public sector organizations.



SOC 2 Type II Certified Oracle Partner

Reduce risk with a partner you can trust. This certification demonstrates our deep commitment to protecting data.



SpearMC is the sole featured PeopleSoft vendor in the latest Gartner Market Guide for Oracle Professional Services.

# Agenda



- 1. Current State of PeopleSoft
- 2. Application Designer
- 3. De-Customization Analysis
- 4. Customization Use Cases







# Current State of PeopleSoft



# Oracle PeopleSoft Roadmap



• Oracle has committed to a rolling 10 years of Application Support

and Continuous Innovation.

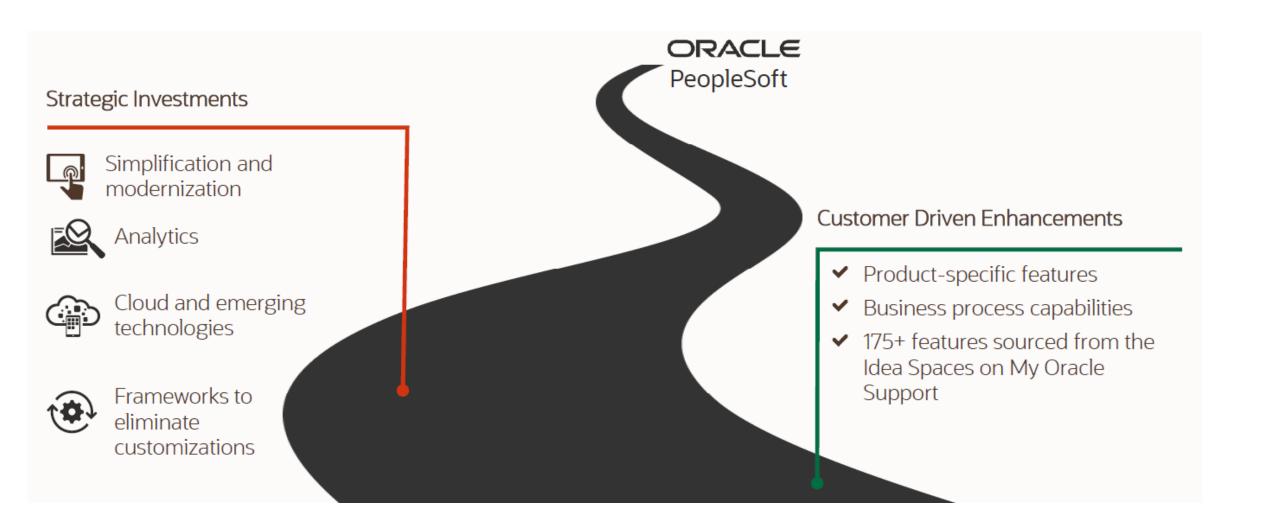


https://www.oracle.com/a/ocom/docs/support/apps-unlimited-letter.pdf



# Oracle PeopleSoft Roadmap





# PeopleSoft Update Manager (PUM)





Continual Improvement through PeopleSoft Update Manager



3 images per year including Bug Fixes and Enhanced Functionality (Features)



Adhoc Patching & Regulatory Updates (Tax Updates, 1099, etc.)

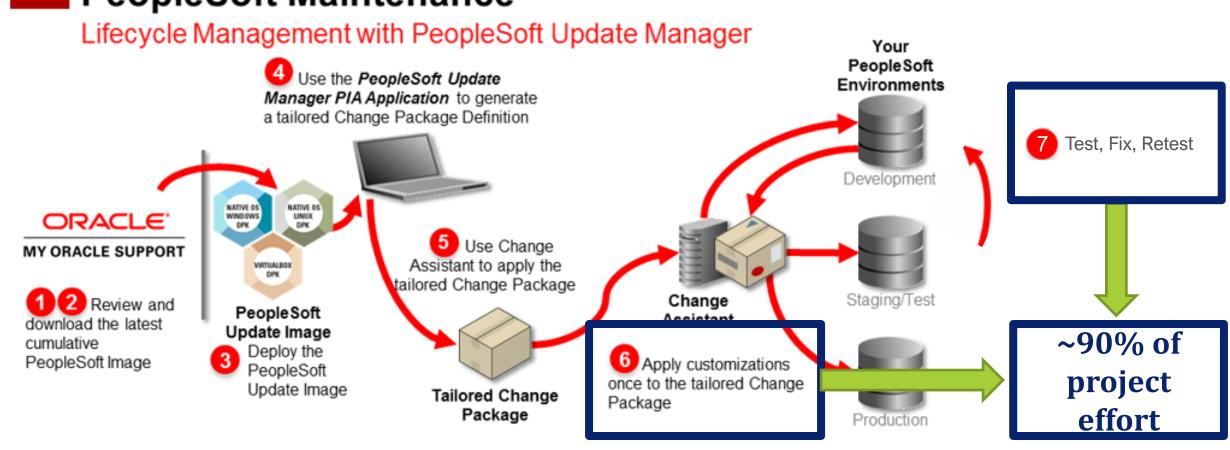


# PeopleSoft Update Manager (PUM)





# **PeopleSoft Maintenance**



# PeopleSoft Update Manager (PUM)



Customization Retrofitting and Long Test Cycles are the number 1 reasons Organizations don't (can't) stay current.



Recognized Vendor



# How did we get here?

Or... a Brief History of PeopleSoft Development



# PeopleSoft History





Version 1 released in 1989 as the first fully integrated, client-server HRMS application suite.



Expansions to Financials in 1992, Distribution in 1994 and Manufacturing in 1996.



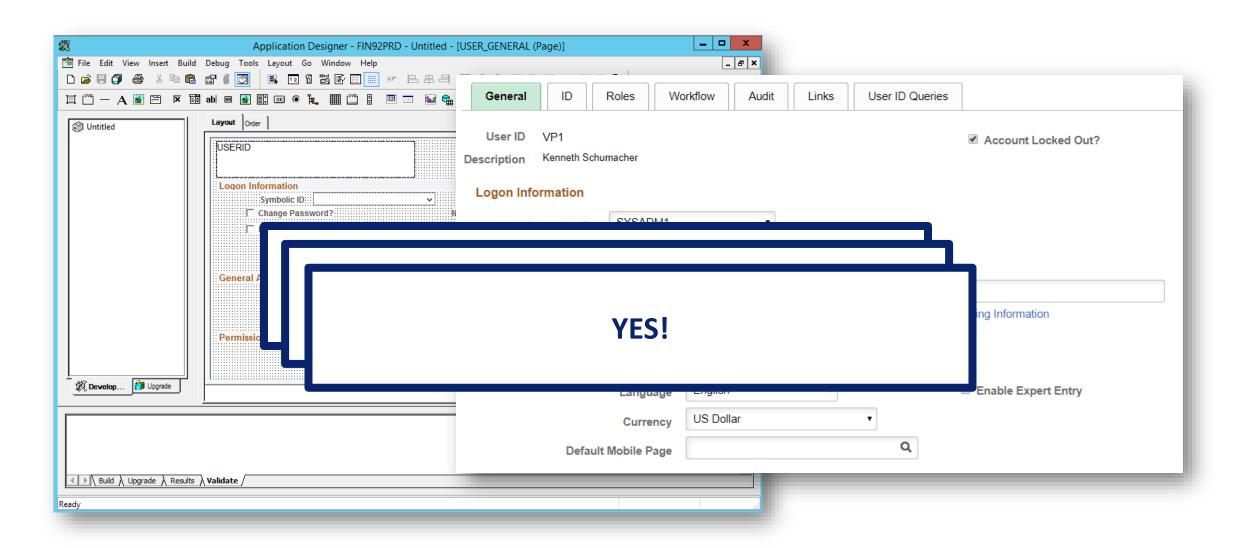
Proprietary software (PeopleTools) built as open source.



Platform independent

# Application Designer – The Enabler!





# Application Designer – The Enabler!



# Strength, taken to an Extreme, can become your Weakness





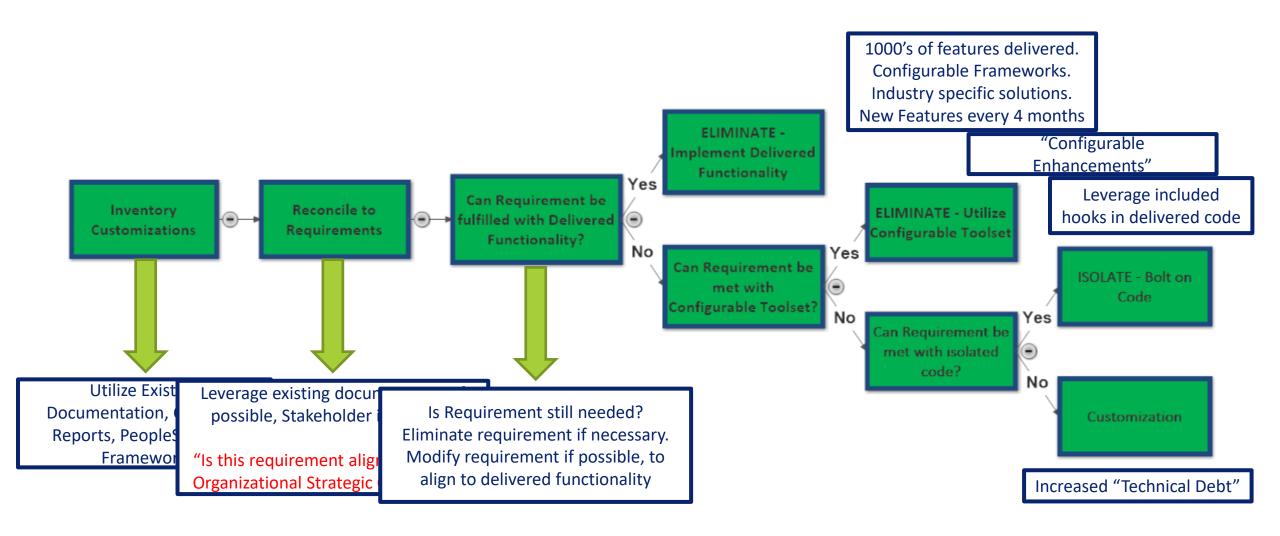
# **De-Customization Analysis**



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# SpearMC Methodology





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# Why Do We Customize?



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# Customization Use Cases



Organization-Specific Terminology, Defaulting of Values, Required Fields, Hide Fields, Data Masking

## OLD:

- Field Relabel
- PeopleCode
- Page Modifications
- Security Restrictions



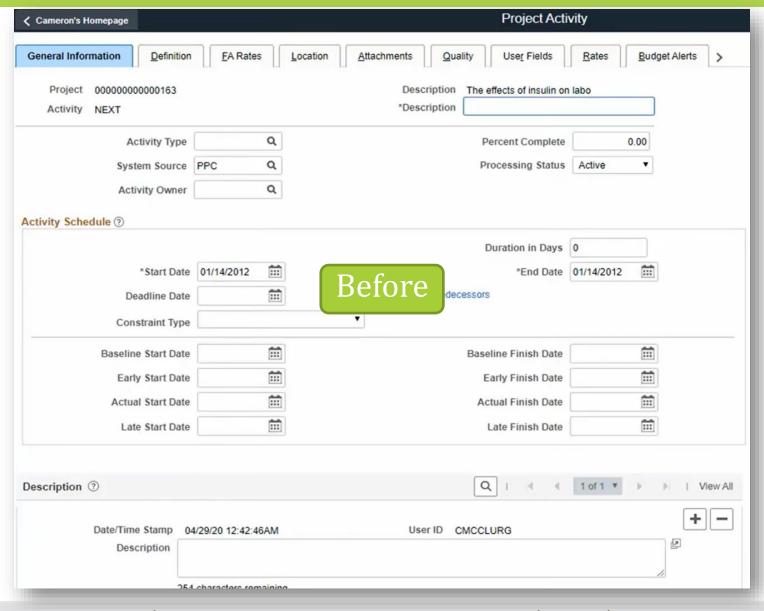
### NEW:

- Page & Field Configurator
- Data Privacy Framework

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Event Mapping

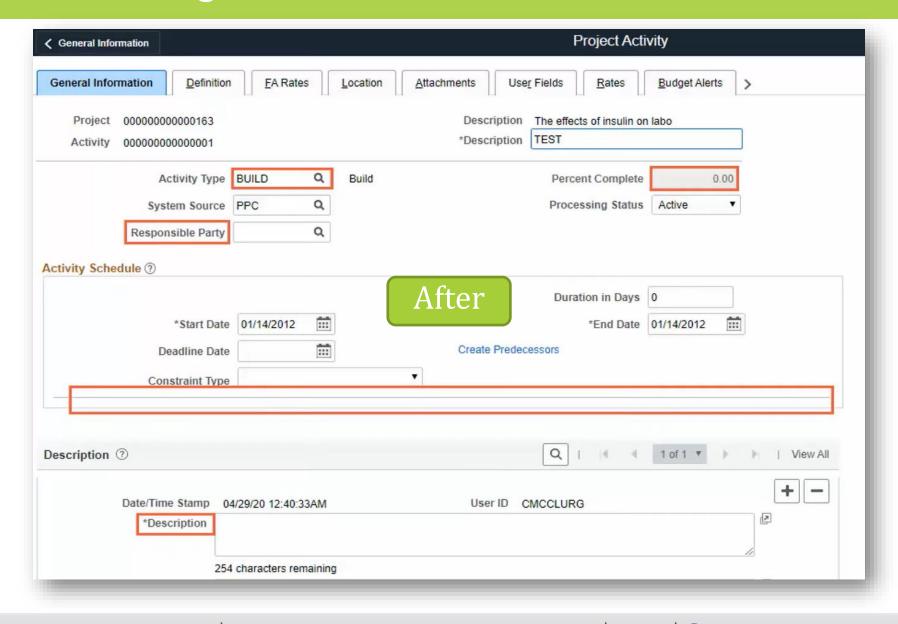




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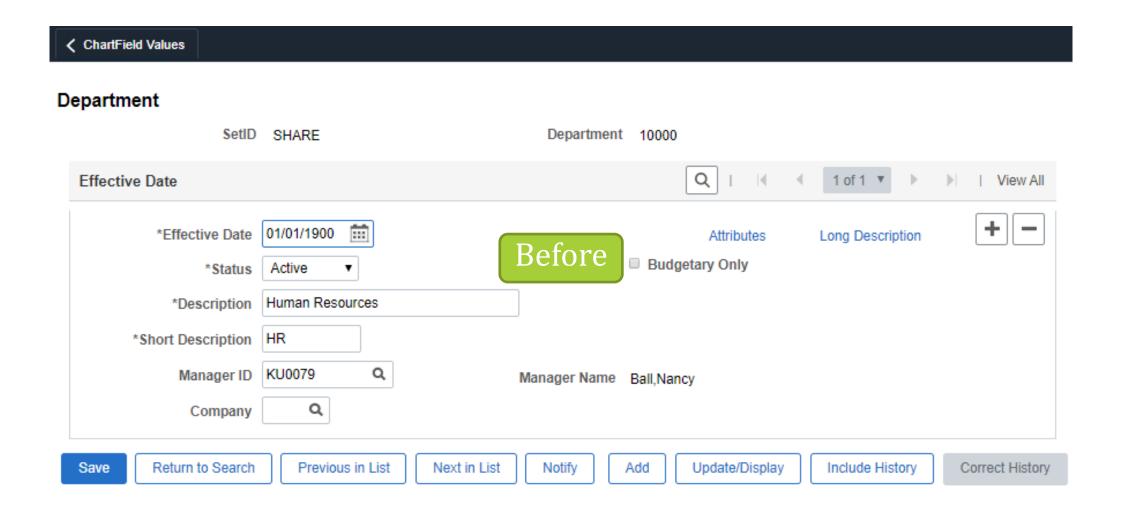




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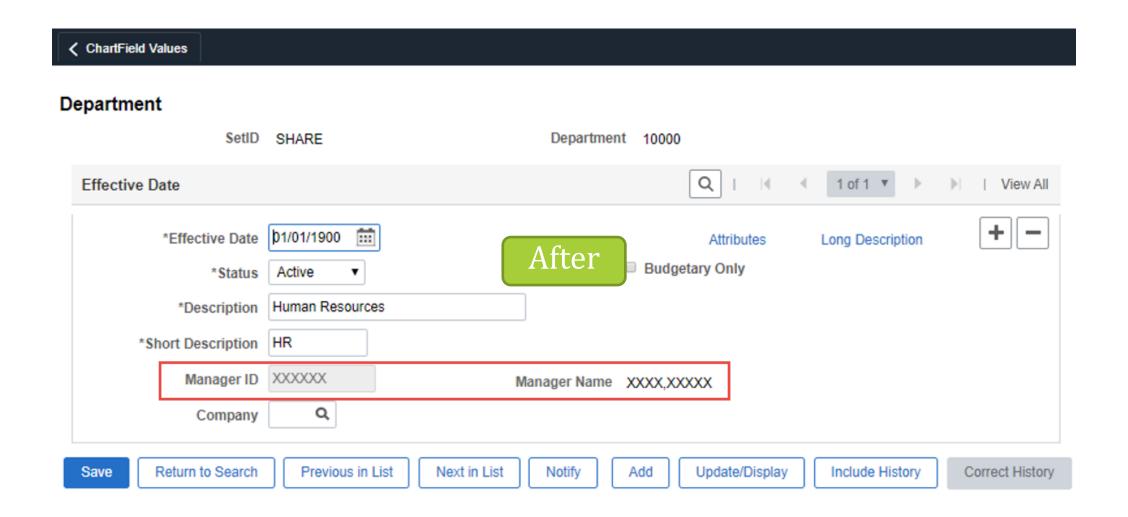




Expertise in

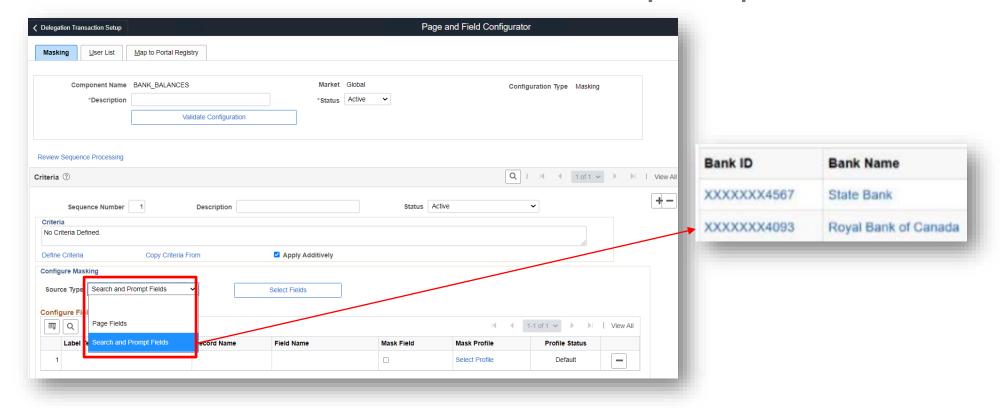
in North America



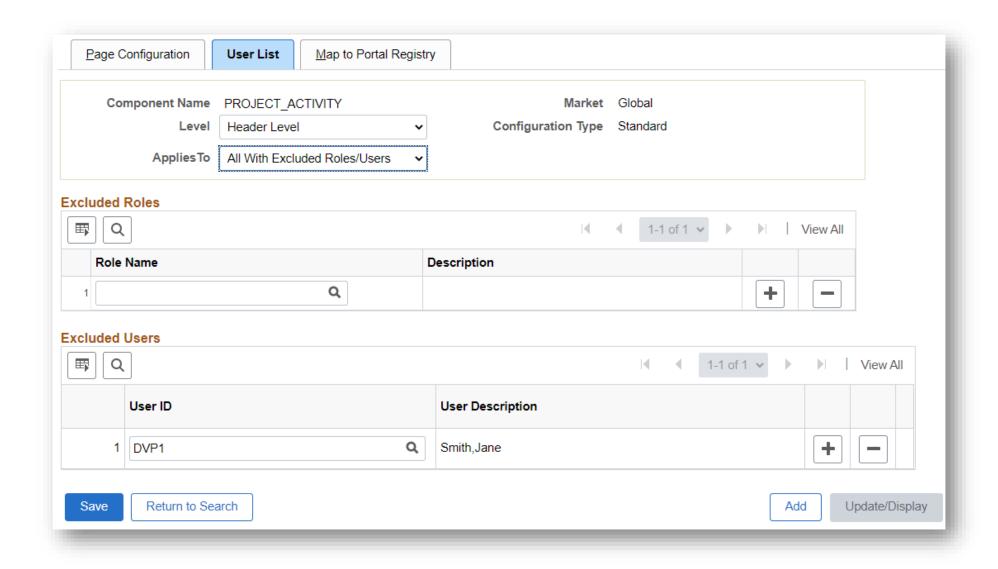




When Prompt Masking is enabled, only authorized users can view sensitive fields in prompt records.







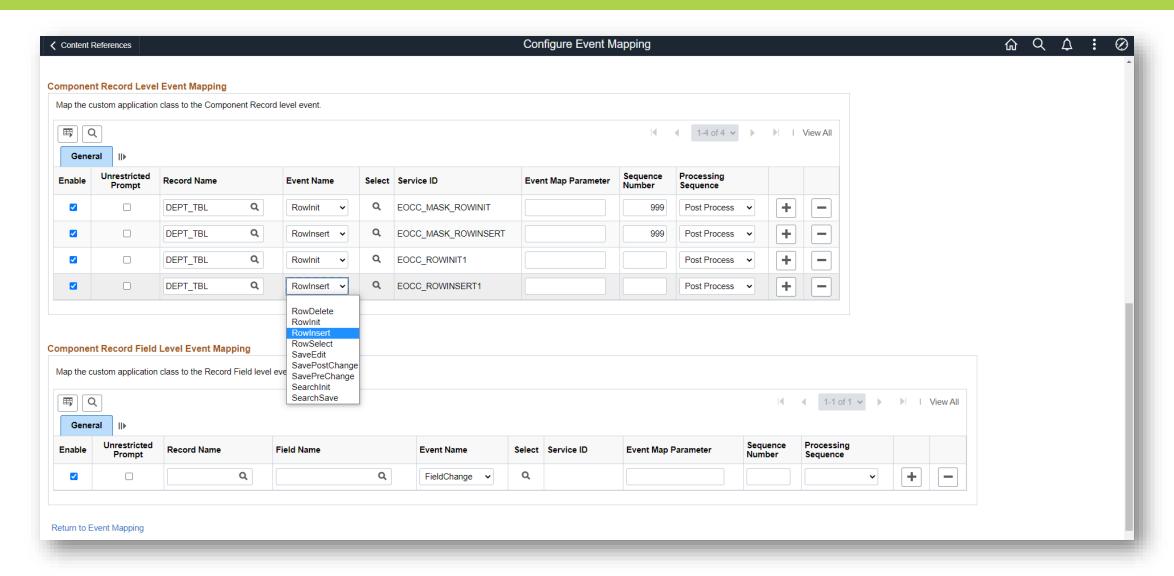
# **Event Mapping**



- Event Mapping allows for ISOLATED code to process at the component, page or record level.
- Every time X happens, do Y
- PeopleTools Portal Related Content Service Manage Related Content – Event Mapping
- HCM Add a button to generate time report.
- FSCM When data is entered on page, run calculation and display. Display a subpage in a drop zone.

# **Event Mapping**



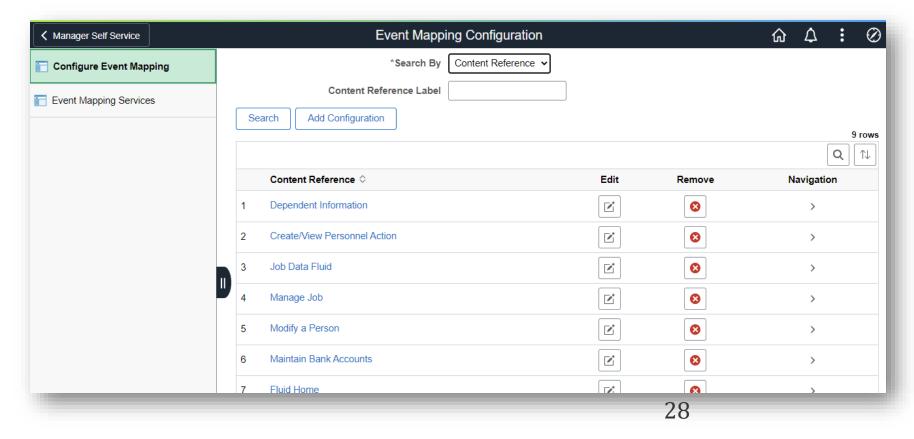


# **Event Mapping**



Delivered as a Fluid Nav

Collection



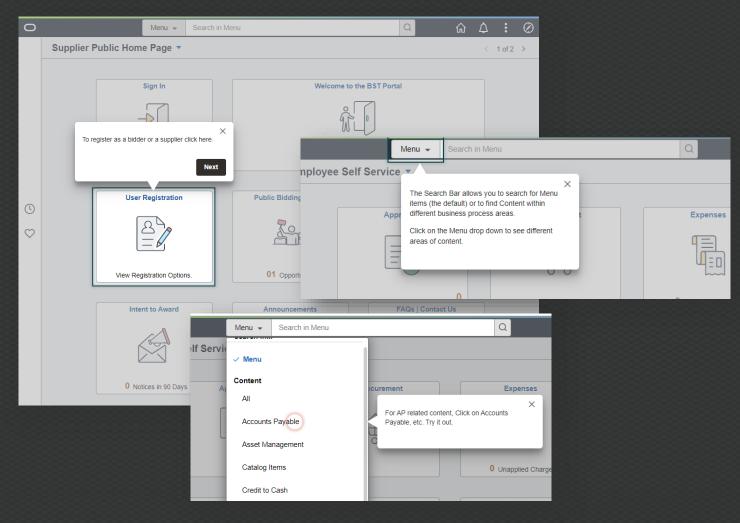
# What is Oracle Guided Learning (OGL)



#### In-application guidance to accelerate PeopleSoft adoption

Oracle Guided Learning provides guided processing, messages, task lists, and more to help you influence user behavior and reduce support tickets.

- Immediate productivity from day one
- Reduces adoption costs over software term
- Easily configured and personalized
- Easily maintained and updated
- Learning and guidance in the flow of work, converging learning and business process docs
- Deployment flexibility: with managed service and/or self-service options
- Initially developed to support Oracle SaaS Applications. Now supports PeopleSoft.



in North America



# Organization-Specific Data (Entry) Needs

## OLD:

- Page Changes
- Record Changes
- Additional Pages in Components

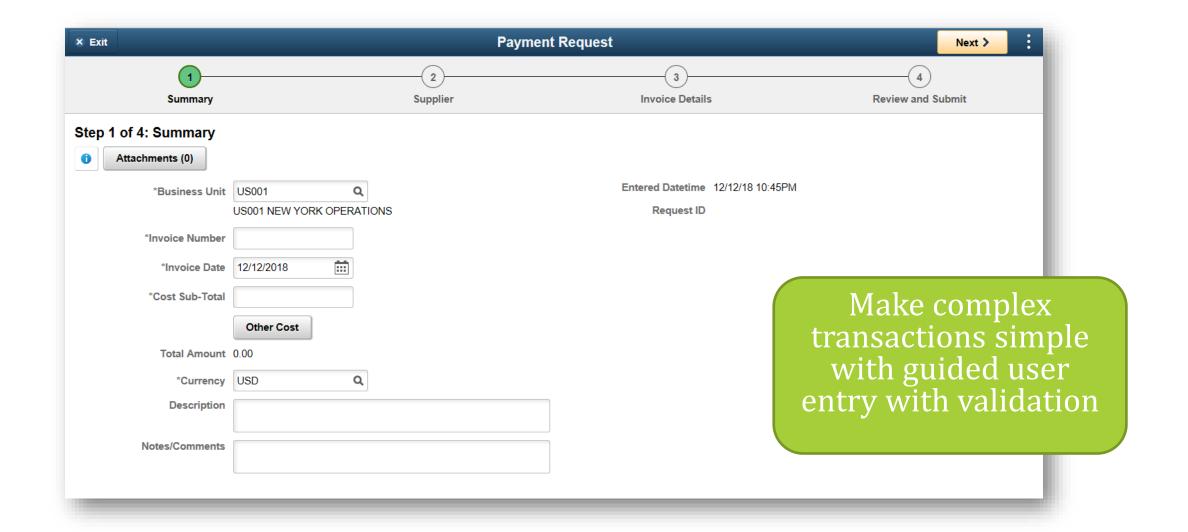


## NEW:

- User Defined Fields
- Activity Guides
- Forms and Approvals
- Drop Zones

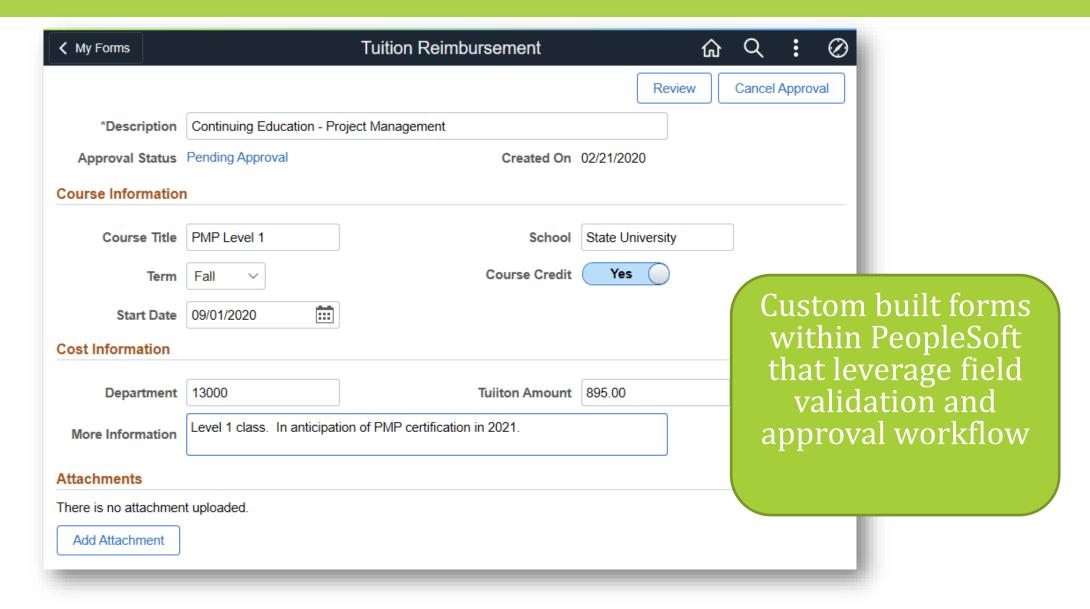
# Activity Guides





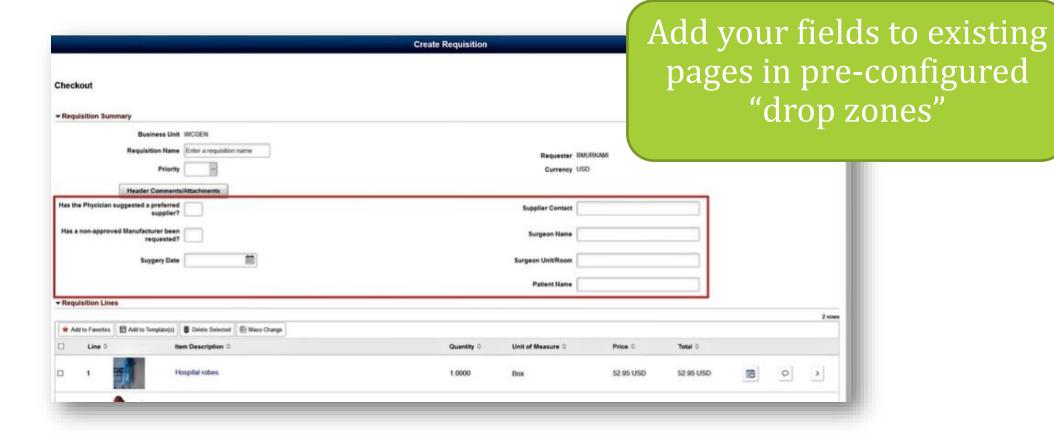
# Forms and Approvals





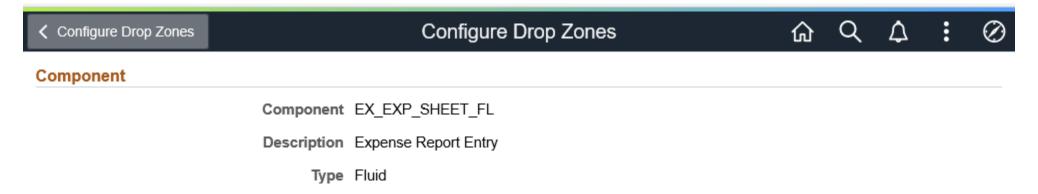
## Drop Zones





# Drop Zones





#### **Drop Zones by Page**

9 rows

Tab Order Drop Zone	Subpage Name
2 DZ-Top of ER Header	CUSTOM_SUBPAGE Q
13 DZ-Bottom of ER Header	Q
2 DZ-Top of ER Line	Q
10 DZ-Bottom of ER Line	Q
	2 DZ-Top of ER Header  13 DZ-Bottom of ER Header  2 DZ-Top of ER Line

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# Custom Logic

## OLD:

- Customization to Application Engine
- Customization to SQR



## NEW:

- Event Mapping
- Pluggable App Engine

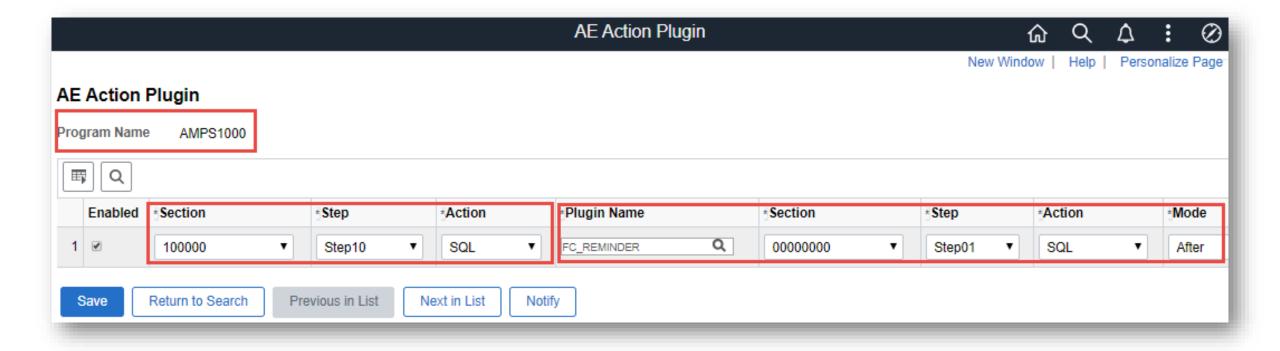
# Pluggable App Engine Actions



- Pre-defined hooks embedded in delivered Application Engine programs that allow space for custom logic.
- "Drop Zones for App Engine"
- PeopleTools Application Engine AE Action Plugin
- Example: Any time a delivered App Engine needs to be customized.

# Pluggable App Engine Actions





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# Custom Portal, Menus and Workflow

## OLD:

- Bring back the Breadcrumbs!
- Favorites
- Home Grown Portal or Integration Hub



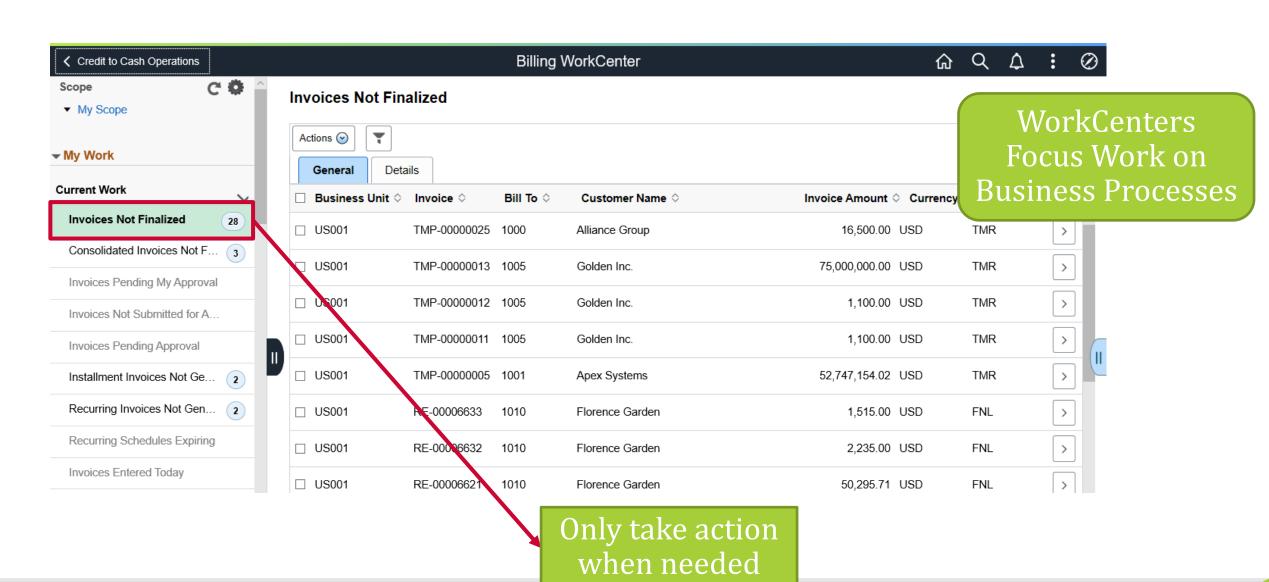
#### NEW:

- WorkCenters
- Nav Collections
- Unified Navigation



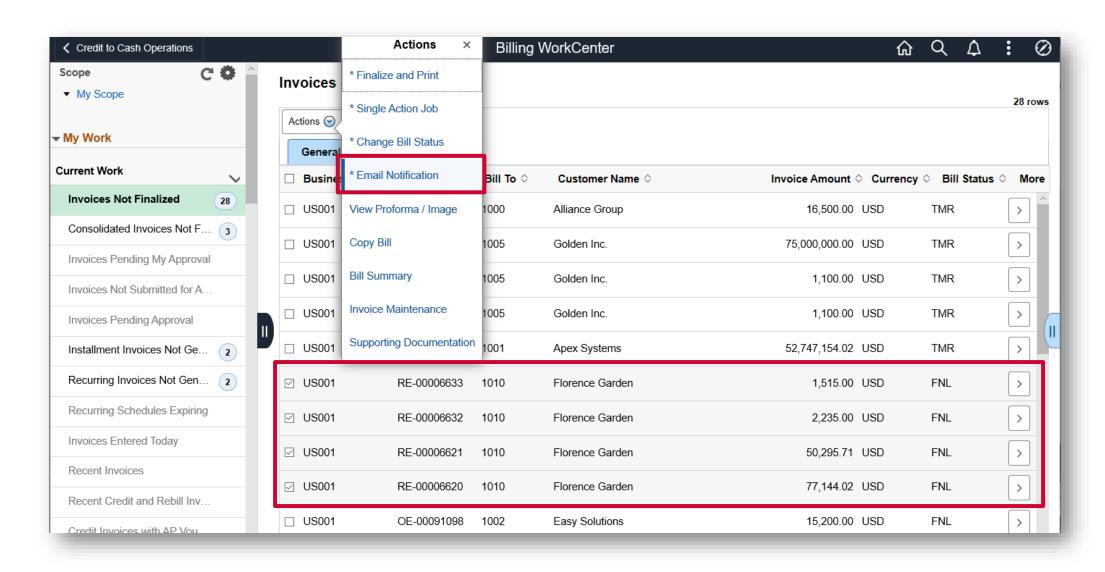
#### WorkCenters





#### WorkCenters

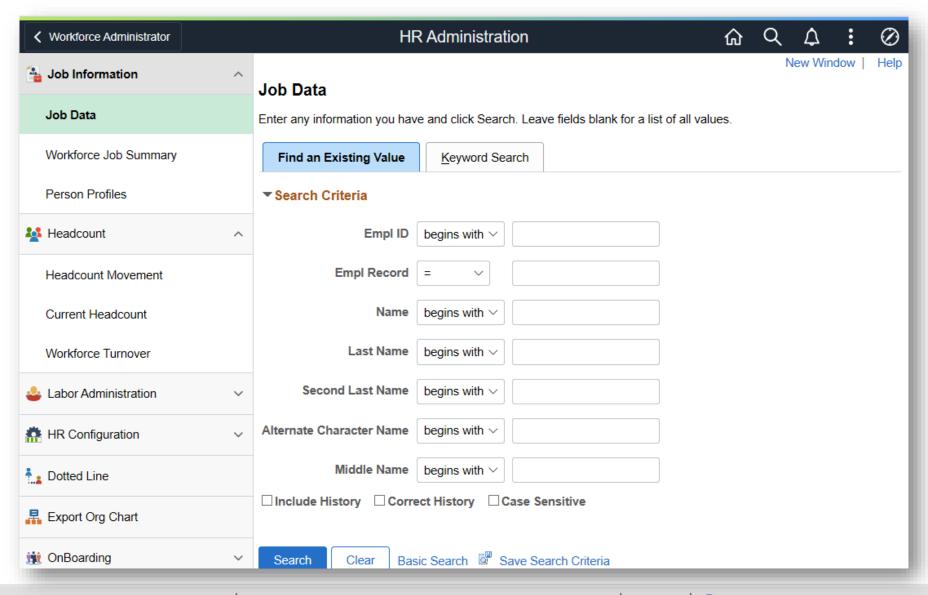




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## Navigation Collections



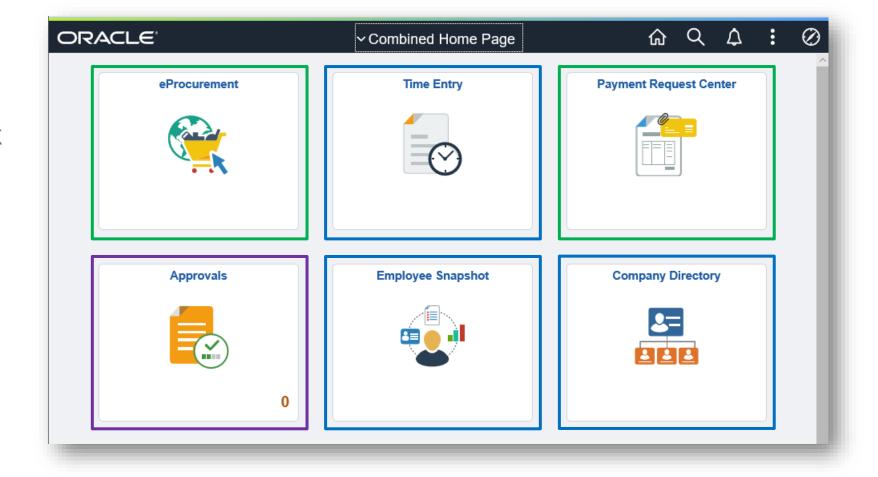


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# Unified Navigation



Unified navigation
 provides a framework
 to federate multiple
 PeopleSoft
 applications as a
 cluster under a
 designated, central
 portal system.



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# Movement of Data in or out of PeopleSoft

## OLD:

- Customization to SQR
- Customization to Application Engine
- Customer specific SQR's



#### NEW:

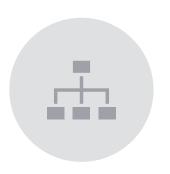
- Integration Broker
- Inbound: Excel to CI, Transaction Uploads
- Outbound: SQR, Web Services
- Application Data Sets

## Component Interfaces

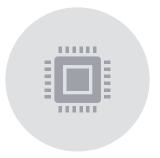




API built to access, modify and upload data into PeopleSoft.



Most PeopleSoft Components have delivered Component Interfaces.



Leverages existing PeopleSoft components with all the validation and record hierarchy built in.



An Excel to Component Interface tool is delivered as a free form utility that can be hooked up to any C.I.

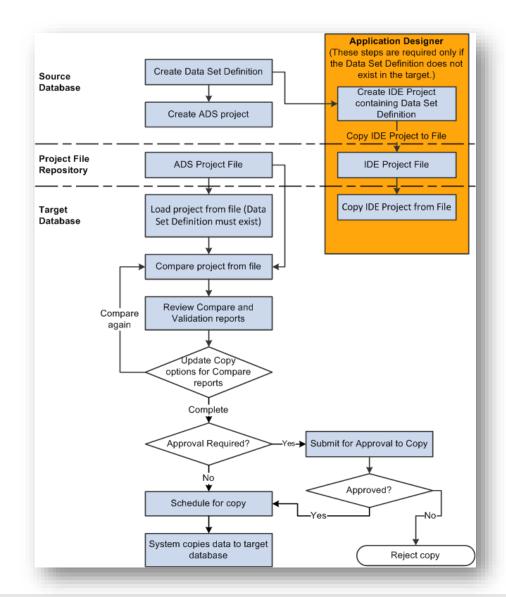
# Application Data Sets



 Lifecycle Management Tool for Configuration and other Data

Pros: Repeatable process,
 Confidence in Migrations to Prod

Cons: Upfront Setup time, Testing





# Custom Lookups/References

## OLD:

- Page Customization, Add links
- Query
- Offline Reports



Related Content
 Framework



## Related Content Framework



Enables ability to link application pages with contextually relevant collaborative content, which creates opportunities for the user to view or quickly access information that supports, extends, and augments any PeopleSoft transaction.

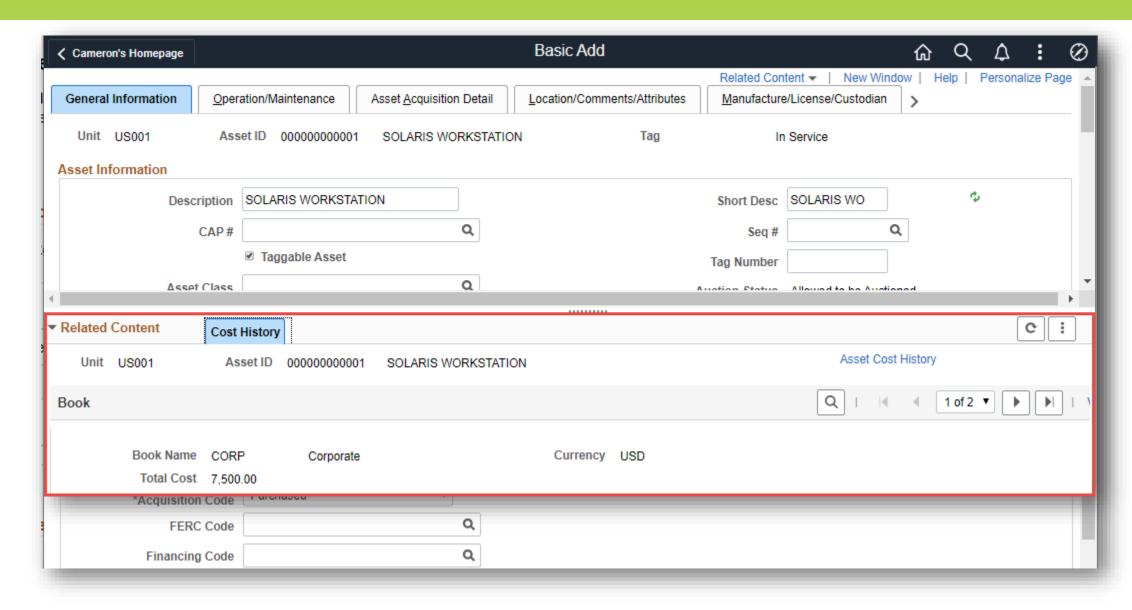
Oracle delivers related content to many pages (and continues to add more)

Two Flavors: Related Content and Related Actions

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#### Related Content Framework





Gartner.

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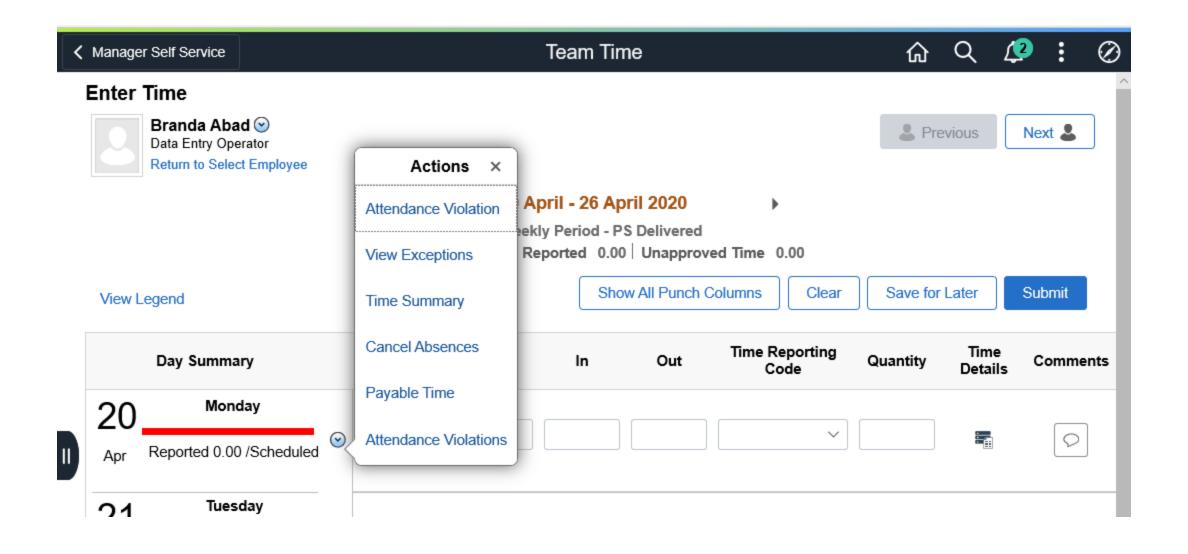
#### Related Actions



- Designed to not only view but take action.
- Secondary tab, secondary browser window or a modal (hovering) window to take an action prior to returning to original action.

## Related Actions





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# Analysis/Reporting

## OLD:

- Query
- Reports
- Home grown analytics

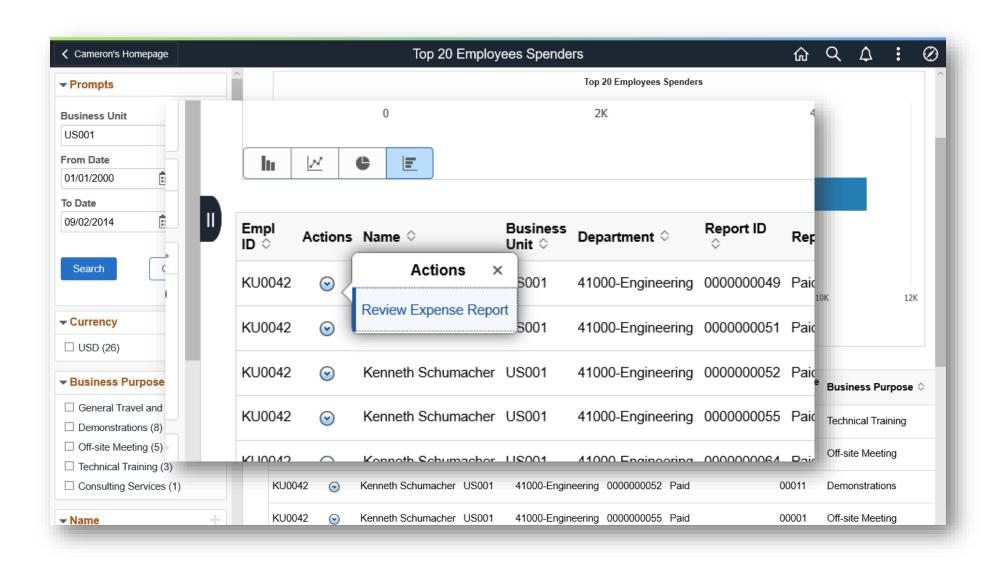
## NEW:

- Pivot Grids
- Kibana Analytics



## Pivot Grids

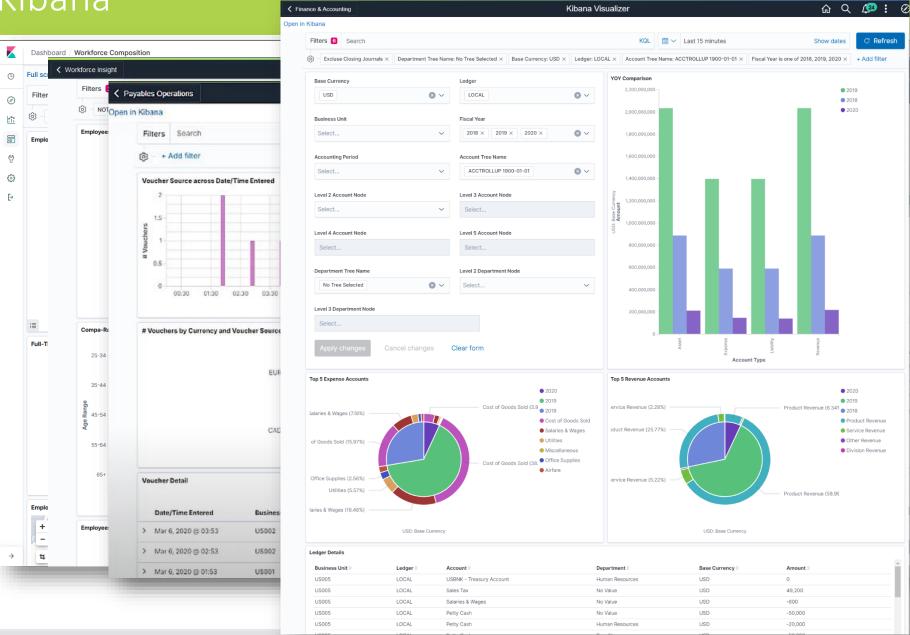




Education

Kibana







Expertise in

Oracle EPM Cloud

in North America

Education



# Questions?

# Thank you!



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# Appendix



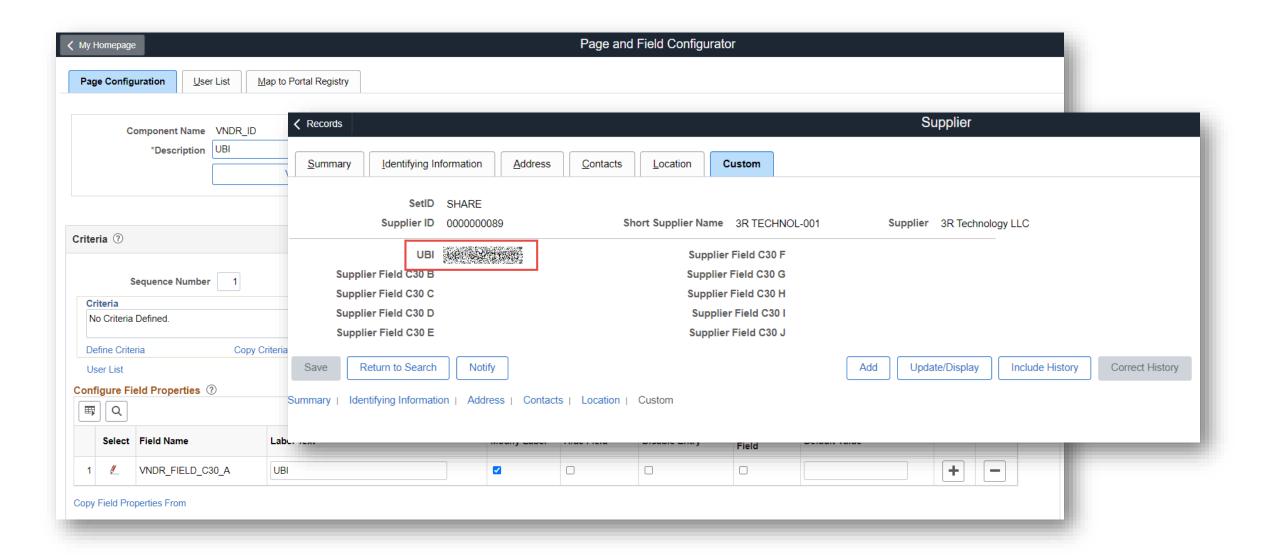


- Objectives:
  - Utilize Extra Fields for Data Entry



#### **FFNWB**





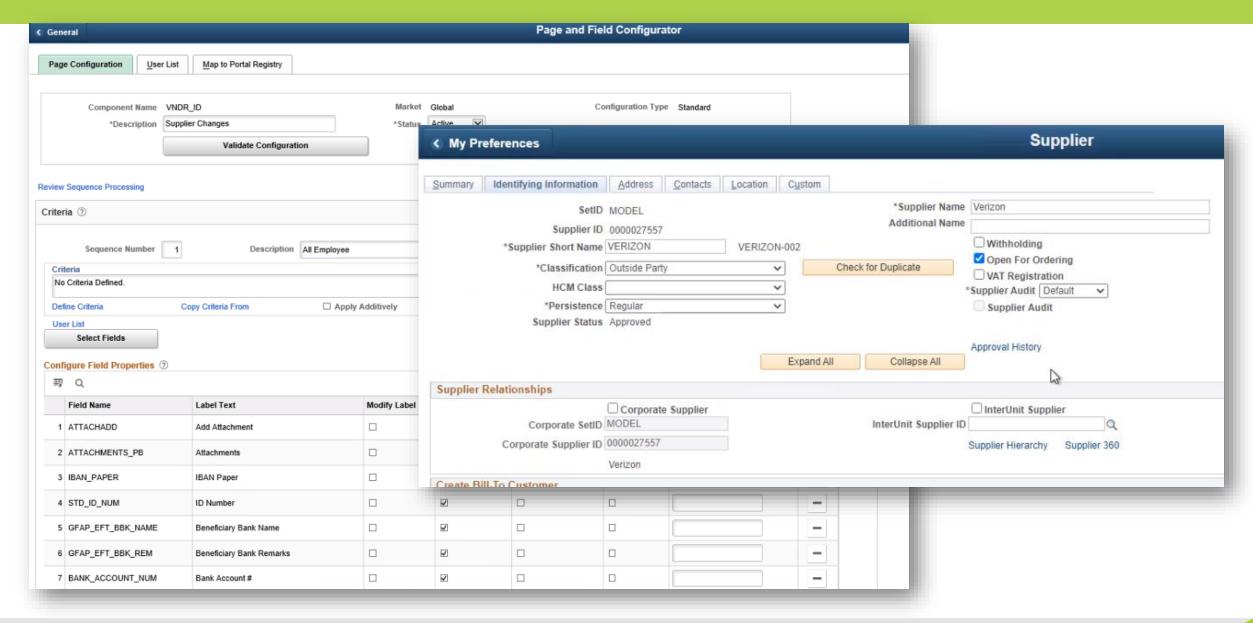


# Objectives:

- Streamline pages
- Help Users with Key information
- Protect Sensitive Data
- Avoid bugs

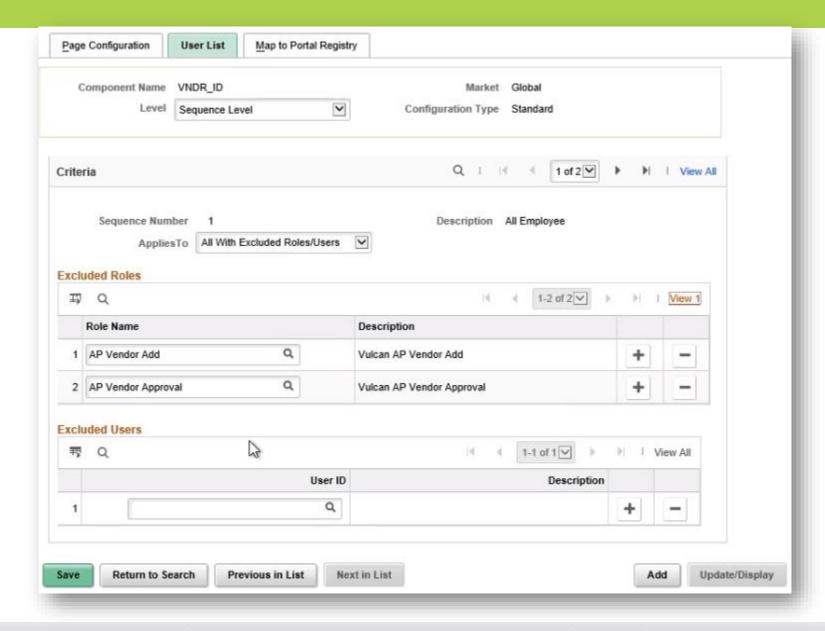






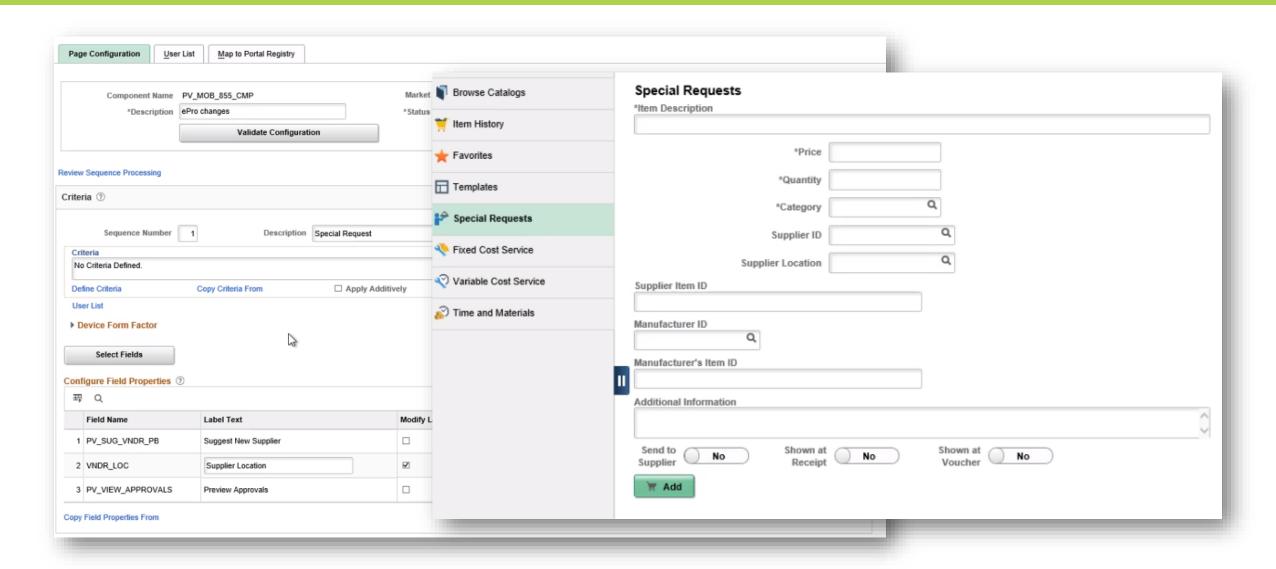
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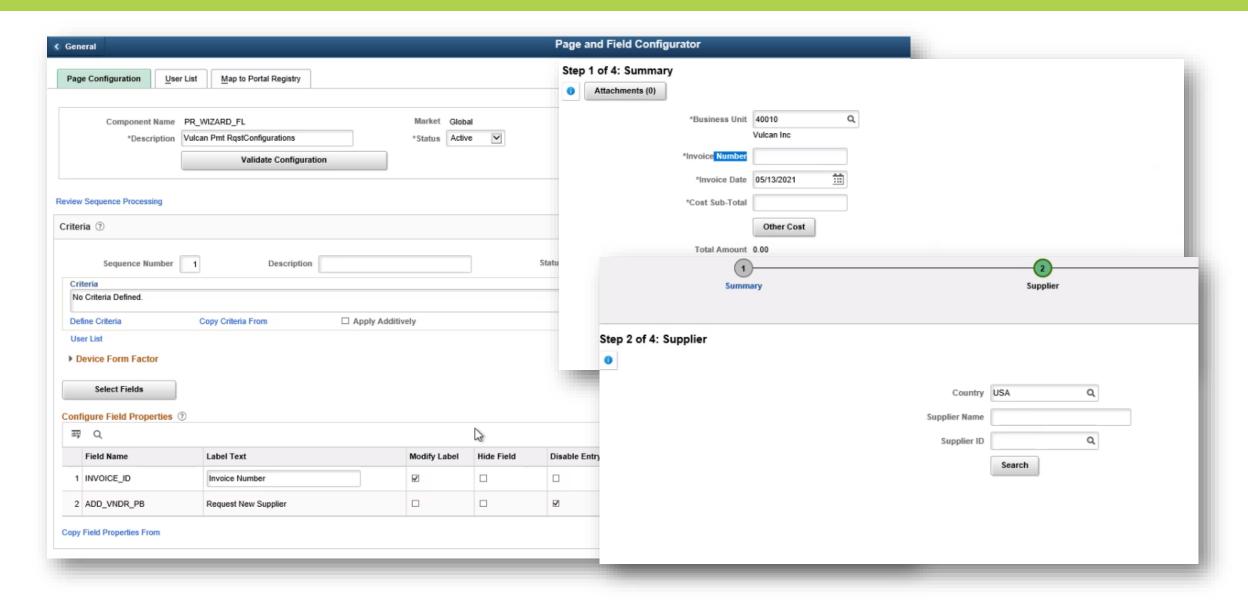


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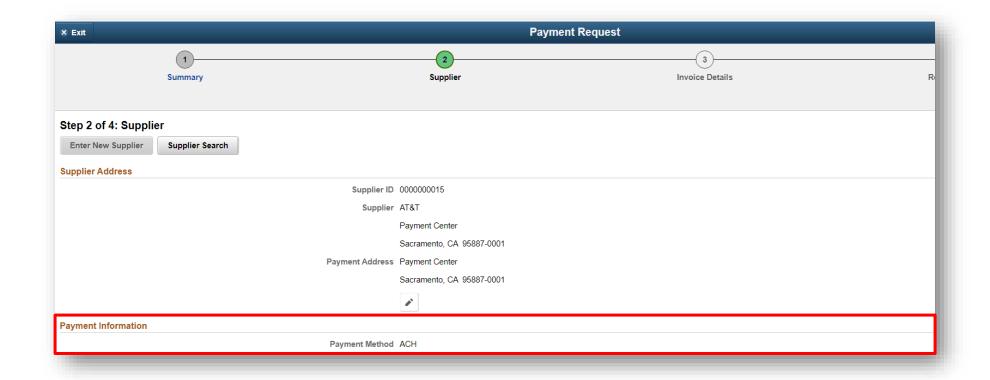






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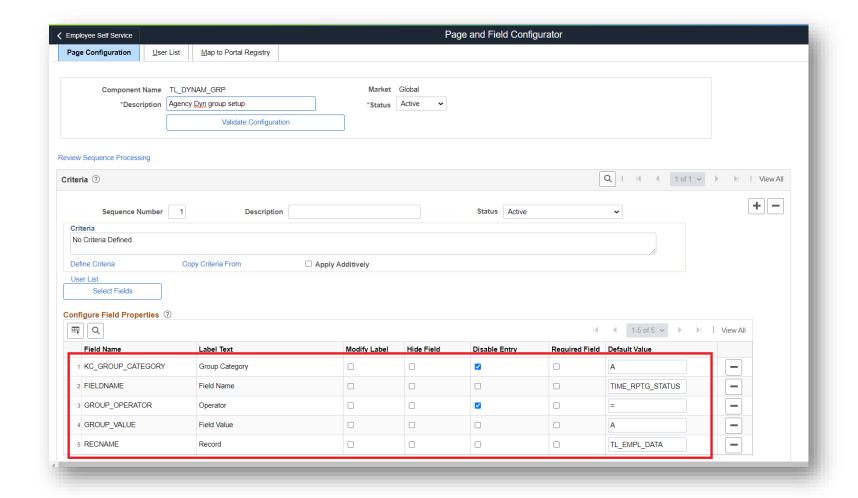


## King County



# Objectives:

 Reduce tickets related to difficult setup pages.



Expertise in

## King County



#### • Results:

63% reduction
 in tickets related
 to Time and
 Labor Dynamic
 Group entry

