



INFORMATION TECHNOLOGY SERVICES



# LIFE HACKS FOR PEOPLESOFT DEVELOPMENT

Alliance Down Under 2017 | Boulevard B2 Room |  
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# PRESENTER

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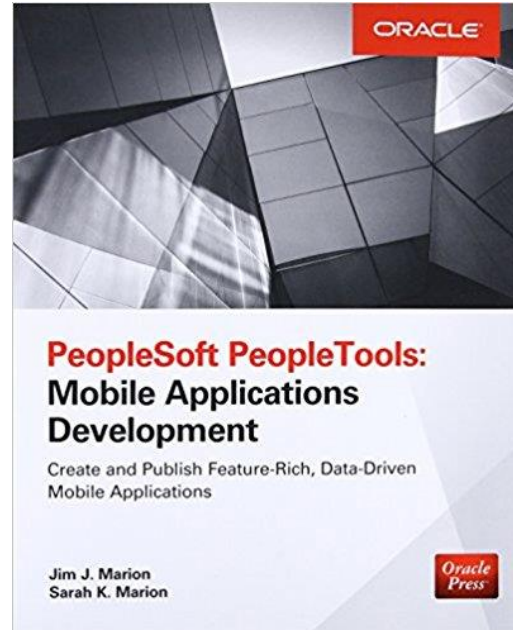
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## Book Giveaway Courtesy Jim Marion



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- The information presented here is accurate to the best of the presenter's knowledge.
- Any opinions and/or conclusions provided in this presentation are those of the presenter and do not necessarily represent those of Florida State University (FSU) or any other membership groups.



# OVERVIEW

JavaScript Injection  
Framework

LinkedIn-Style Smart  
Notifications

Responsive Tooltip

Fluid Grids



# JAVASCRIPT INJECTION FRAMEWORK

## PT\_UTIL

- %include(CSK\_FL\_BOOTSTRAP\_JS)

## CSK\_FL\_BOOTSTRAP\_JS (Global Injection Framework)

- Helper Functions
- %include(CSK\_INJECT\_JS)
- Loads requireJS (config) and invokes function (callback) in CSK\_INJECT\_JS

## CSK\_INJECT\_JS

- Abstracted configuration script to inject other custom javascript objects



# SMART PUSH NOTIFICATIONS IDEA



(25) Twitter



(1) Notifications | LinkedIn



(1) Facebook





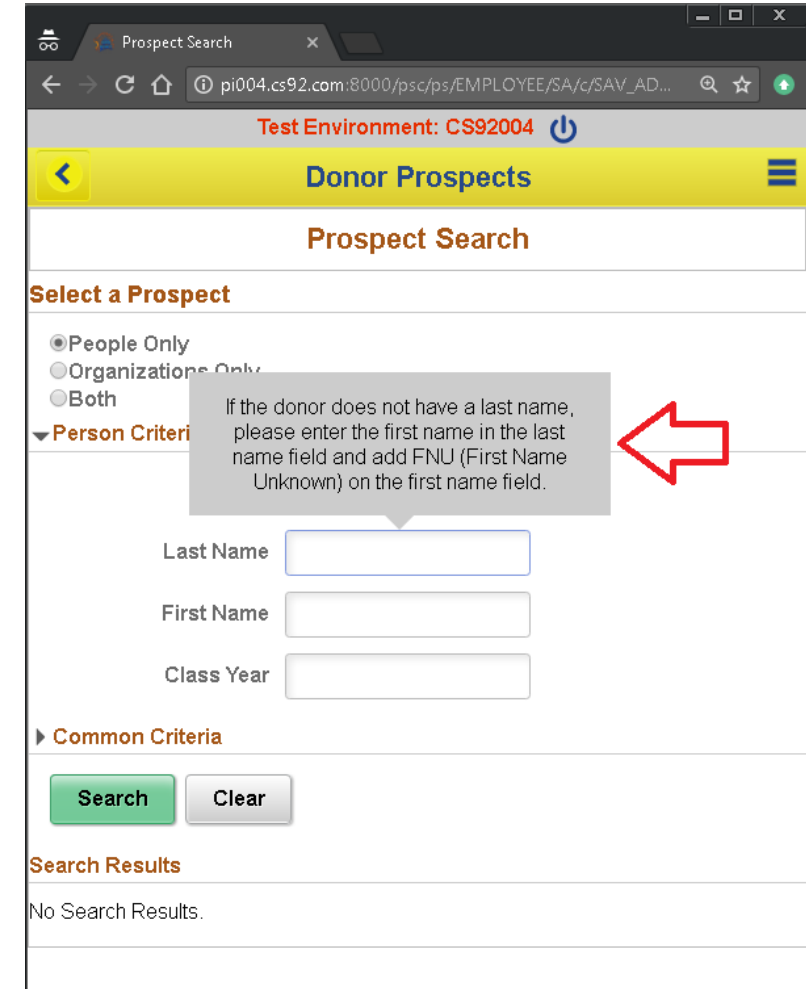
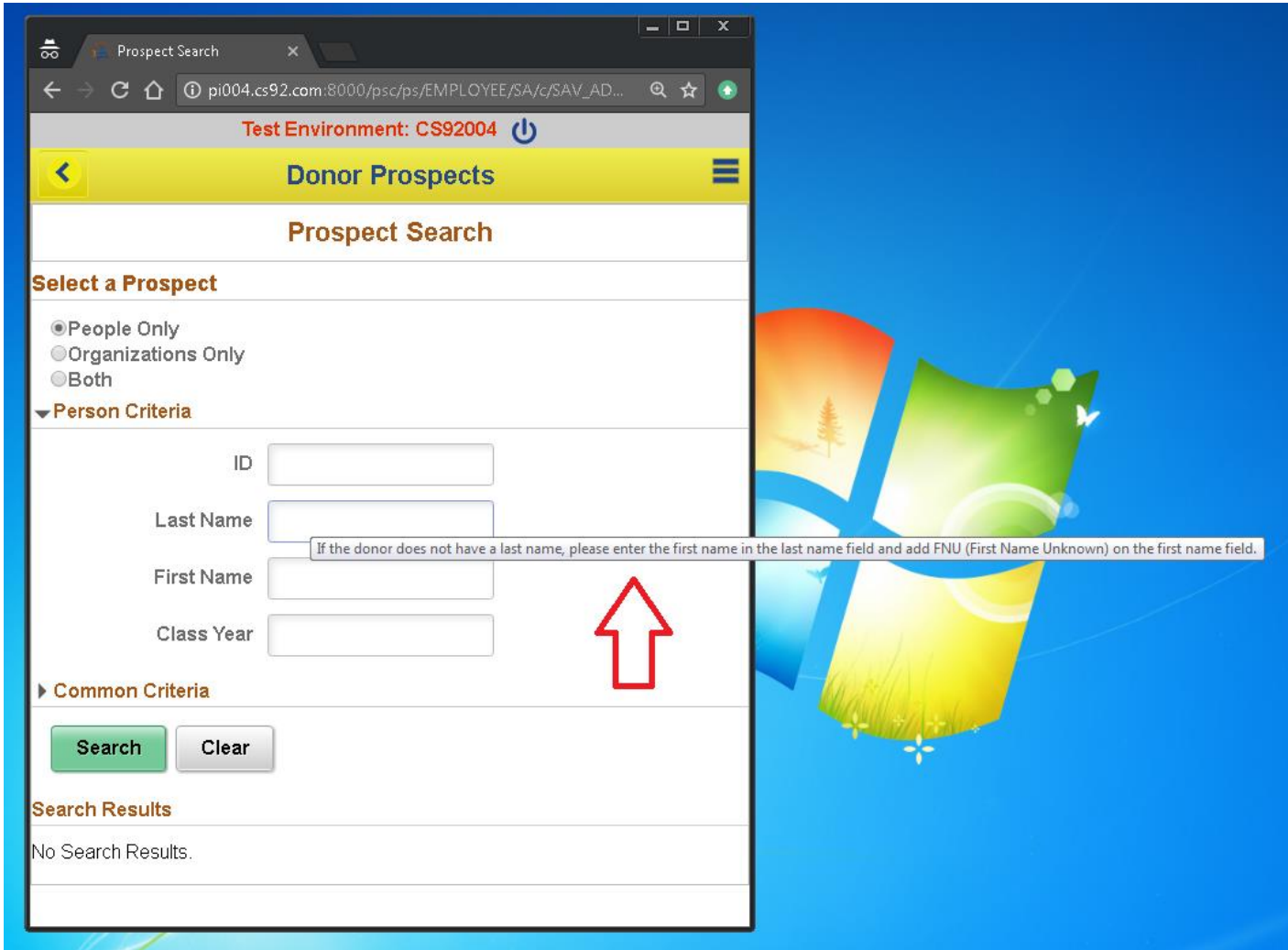


# TOOLTIP OPTIONS IN CLASSIC

- Use the field class - HoverText property. This has many limitations - only works for push buttons or hyperlinks, maximum length of 100 characters, to name a few.
- Use the page field property (use) - Mouse Over Popup settings. This again is limited to push buttons or hyperlinks. It also involves creating Popup page object.
- Use application delivered Mouse Over Popup Pages. For example, HCM delivers some configuration that can be used for setting up mouse over popup fields.
- Custom approach: <http://peoplesoftdotnet.blogspot.com/2015/06/hovertext-in-to-edit-box.html>



# RESPONSIVE TOOLTIP IN FLUID





# RESPONSIVE GRIDS IN FLUID

Test Environment: HCM92023

Fluid Demos    Resp Stacked Grid w/ Lbl Opt 2

13 rows

Set ID	Location Code	Description	Eff Date	Status
AUS01	KAACT1	ACT Office	01/01/1980	Active
AUS01	KANSW1	NSW Head Office - Sydney	01/01/1980	Active
AUS01	KANT1	Northern Territory Office	01/01/1980	Active
AUS01	KAQLD1	Queensland Office	01/01/1980	Active
AUS01	KASA1	South Australian Office	01/01/1980	Active

Test Environment: HCM92023

Responsive Stacked Gri...

13 rows

Location Details	Status
AUS01	01/01/1980
KAACT1	Active
ACT Office	
AUS01	01/01/1980
KANSW1	Active
NSW Head Office - Sydney	
AUS01	01/01/1980
KANT1	Active
Northern Territory Office	
AUS01	01/01/1980
KAQLD1	Active
Queensland Office	
AUS01	01/01/1980

Test Environment: HCM92023

Resp Stacked Grid w/ L...

13 rows

Location Details
Set ID AUS01
Location Code KAACT1
Description ACT Office
Eff Date 01/01/1980
Status Active
Set ID AUS01
Location Code KANSW1
Description NSW Head Office - Sydney
Eff Date 01/01/1980
Status Active
Set ID AUS01
Location Code KANT1



# RESOURCES

- PeopleTools 8.56 Branding
  - <https://peoplesoft.blogspot.com/2017/08/peopletools-856-branding-part-1.html>
- JavaScript Injection Framework
  - <https://peoplesoft.blogspot.com/p/javascript-injection-framework.html>
- Smart Push Notifications
  - <https://peoplesoft.blogspot.com/2017/04/linkedin-style-smart-notifications.html>
- Responsive Tooltip in Fluid
  - <https://peoplesoft.blogspot.com/2017/08/fluid-ui-responsive-tooltip.html>
- Responsive Grids in Fluid
  - <https://peoplesoft.blogspot.com/2017/09/fluid-ui-working-with-grids.html>
- New Window Feature in Fluid
  - <https://peoplesoft.blogspot.com/2017/01/flud-ui-new-window-feature-workaround.html>
- Converting Classic PIA Components to PeopleSoft Fluid User Interface (Doc ID 1984833.1)