

# UI Inspector

## ► Goals

- Replace existing inspector tools
- Inspired by modern browser developer tools
- Hover to inspect vs. click to inspect
- Minimize alterations to UI while inspecting
- Keep UI useable while inspecting

# UI Inspector

## ► High level architecture

- Updates to generated HTML to include inspector markup
  - data-ui-meta JSON
    - Type, SubType, Clipboard path, Section, Class, ObjClass
- Examples

```
<span class="inspector-span"  
data-ui-meta="{ 'type': 'Layout' }">
```

```
<td data-ui-meta=  
"{'type': 'Cell', 'subType': 'SUB_SECTION',  
'clipboardPath': 'LaunchScrumBoardFromDashboard',  
'className': 'PegaProjMgmt-Work-Project'}" ... >
```

```
<div data-ui-meta=  
"{'type': 'Section', 'ruleName': 'TeamBugStatusWrapper',  
'insKey': 'RULE-HTML-SECTION PEGAPROJMGMT-WORK  
TEAMBUGSTATUSWRAPPER #20131120T093324.652  
GMT'}" ... >
```