SUGAR 6 TO 7 CUSTOMIZATION MIGRATION

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Overview

- Dashboard
- Custom Views (API or Layout or View)
- Logic Hooks (API or WLH or Logic Hook)
- SugarQuery

Dashlets

- Previously dashlets could only live on the dashboard and each dashlet was an island

- Sugar7 dashlets can be shown on the RHS panel and pull data from the main pane.

- Example Dashlets:
  - Simple Stocks: https://gist.github.com/dwheeler/23ecb907875830d52861
  - World Cup Tracker: http://developer.sugarcrm.com/2014/06/27/write-a-dashlet-that-uses-an-external-data-source-the-football-world-cup-dashlet/

Custom Views

- Custom views in 6.x can serve multiple purposes.
  - Provide data output.
  - Combine multiple existing views into a single view.
    - EditView with subpanels
  - Provide an entirely new display.

Custom Views

- For data input/output, custom REST endpoints should be added
  - http://developer.sugarcrm.com/2014/03/10/sugarcrm-cookbook-adding-a-rest-endpoint-2/
- When combining existing views into a single page, only custom layout metadata is required.
  - http://developer.sugarcrm.com/2014/02/10/extending-sugar-7-record-view/
- If an entirely new page is required, a new layout/action can be created.
  - https://gist.github.com/dwheeler/f59432cc932de4f35aae
  - http://support.sugarcrm.com/02_Documentation/04_Sugar_Developer/Sugar_Developer_Guide_7.6/20_UI_Model/30_Views/00_Introduction/

Logic Hooks

- Web Logic Hooks can be used to push data from sugar into external systems without blocking the UI.

  - http://support.sugarcrm.com/02_Documentation/ 04_Sugar_Developer/ Sugar_Developer_Guide_7.5/60_Logic_Hooks/ 80_Web_Logic_Hooks/

- after_ui_footer/after_ui_frame are not functional in Sugar7

- A custom REST endpoint can also be used to push/pull data from Sugar.

Healthcheck

- Included in the 7.5.x CLI upgrader

- Upgrader version more current than the stand alone version

- `php CliUpgrader.php –z Upgrade-6.5.x-to-7.5.x.zip -l logFile –s htdocs/SugarEnt -u admin` **-S healthcheck**

THANK YOU