# Cool Stuff in YaleInfo

Subscribe to Fragment

Google Analytics

Integration with Bedework

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## Pulled fragments are really pushed fragments

- DLM already controls pushing of fragments based on person attribute values

- Leverage this behavior causing DLM to push fragments based on user-controlled value

- Use the UI to set a value that DLM will test to push fragment

- Like pushed fragments, subscribed fragments are only incorporated into layout once

- Add description to DLM evaluator table

- New interface IUserFragmentInfo and entity implementation UserFragmentInfoImpImpl to hold information about user subscriptions

- New interface IUserFragmentInfoDao and JPA implementation JpaUserFragmentInfoDao to retrieve, insert and update records

- Add active tab subscription information to the user attributes stored in IPerson.

- Add MultiRowJdbcPersonAttributeDao to personDirectoryContext to include new value(s) from new subscription object

- Update to DLM Attribute evaluator to handle multi-value list and add fragment and evaluator to configuration:

```
<dlm:fragment name="Subscribe Faculty Tab" ownerID="subscribe-faculty-tab" precedence="1" description="Faculty news and toolboxes">
  <dlm:audience evaluatorFactory=
  "org.jasig.portal.layout.dlm.providers.PersonEvaluatorFactory">
    <paren mode="OR">
      <attribute mode="contains" name="fragmentOwner" value="subscribe-faculty-tab">
      </attribute>
    </paren>
  </dlm:audience>
</dlm:fragment>
```

- Theme parameter injector to pass booleans related to subscription availability to UI
  - Subscriptions supported in this uPortal impl
  - Subscribable tabs available and not already in user layout.

- XSL in universality updated to include new dialogue for subscribing to fragments

- jQuery support for new UI function based on format of dialogue to add portlets

- Subscribable Tabs controller returns xml of fragment categories to UI

- Thank you Mary Hunt.

- See more information on Yale wiki:
  https://tp.its.yale.edu/confluence/x/boSB

- Do hope to contribute to uPortal 3.3

- Javascript driven via jquery-google-analytics plug-in

- Theme parameter Injector for contentGroup (attribute that governs PAGS group for DLM fragment pushing and, hence, layout)

- WebAnalytics xsl used to include WebAnalytics javascript from resource server

- Modifications to Universality xsl to include webAnalytics xsl

- webAnalytics.js using of jquery-google-analytics plug-in

# Google Analytics: Events

- Pageview:
  - Portlet Page Rendered by content group and tab: /[contentGroup]/YaleInfo/[active tab name]
  - Outgoing Link Clicked by content group and portlet: /[contentGroup]/[portlet name]/outgoing/Link text
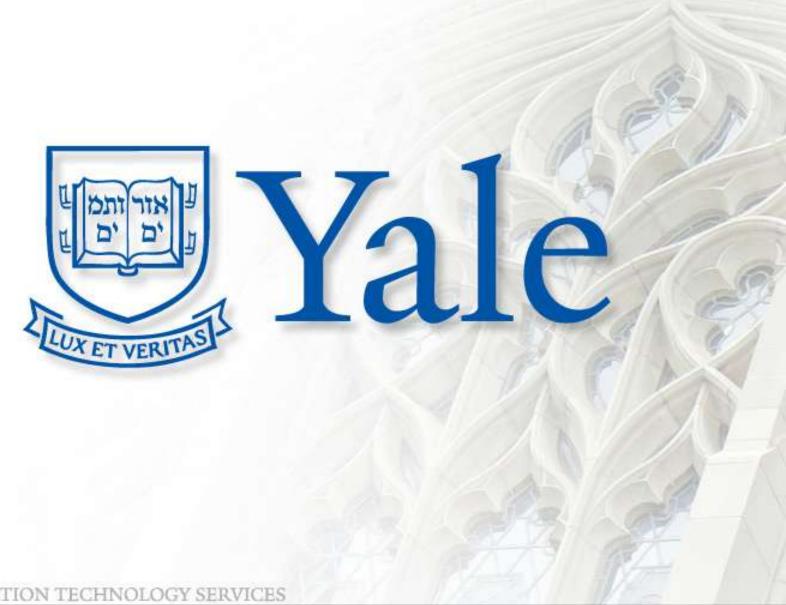- Event Tracking:
  - Portlets rendered by content group and tab: Category: contentGroup; Label: Portlet name; Event: loadPortlet
  - Links clicked by content group and portlet (includes internal links), and can be used to track portlet usage: Category: contentGroup; Label: Portlet name; Event: Click; Action: Submit
  - Forms submitted by content group and portlet to be used to track portlet usage: Category: contentGroup; Label: Portlet name; Event: Submit; Action: Submit
- Page refreshes due to Portlet actions not recorded as apge refresh.

# Bedework / Calendar Portlet Integration

- Pull in ical feed from Bedework courtesy of Eric Wittman's restful service implementation.

- Handle a few special attributes.