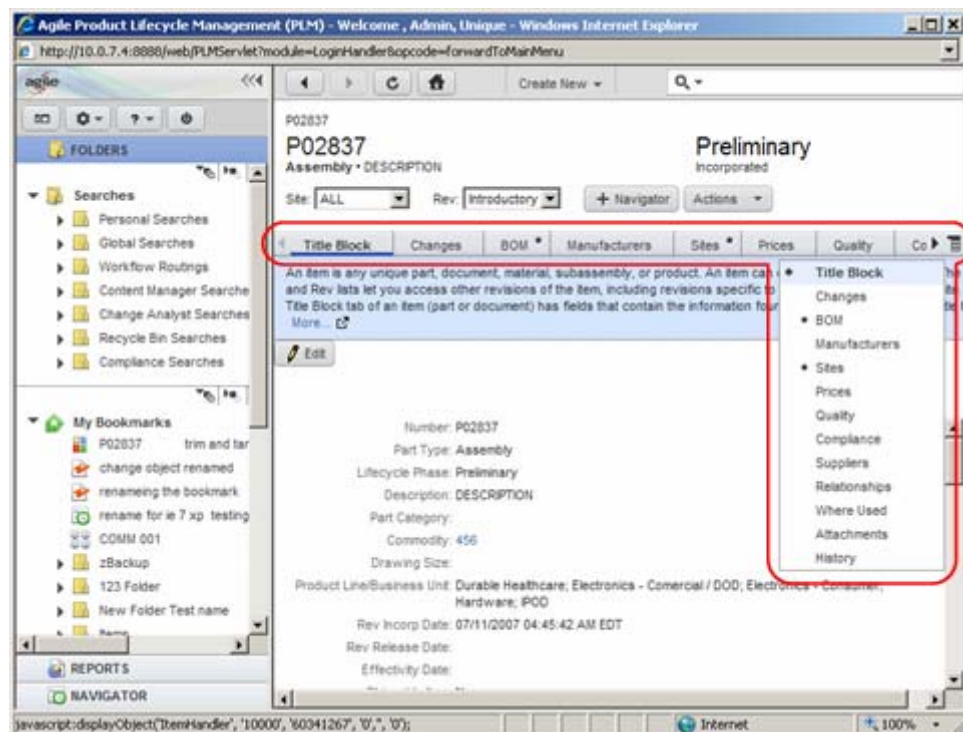


Tabs

Tabs are used to select between multiple pages of related information.

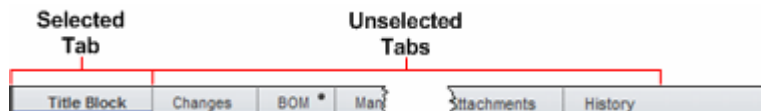
Element Specification

Tabs in Object Pages

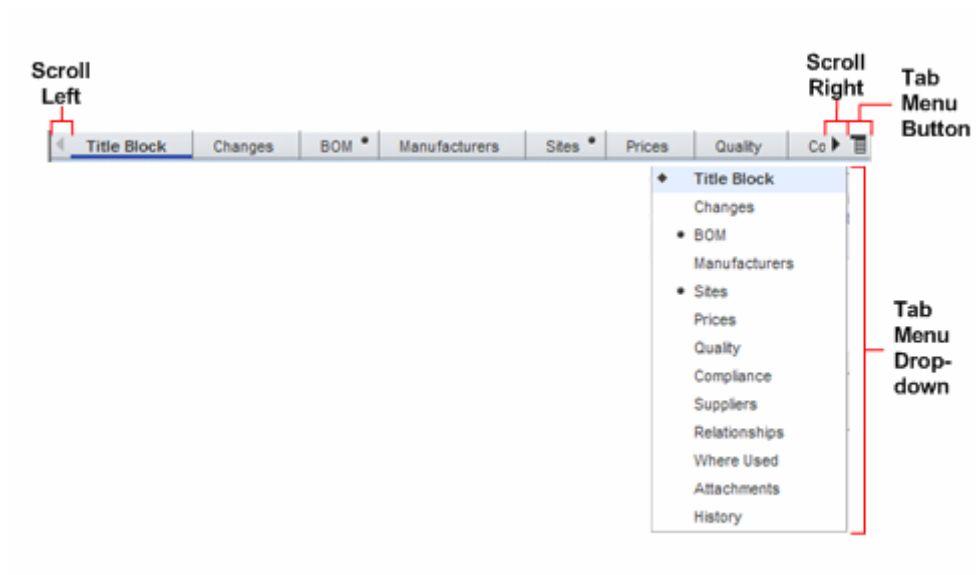


Anatomy

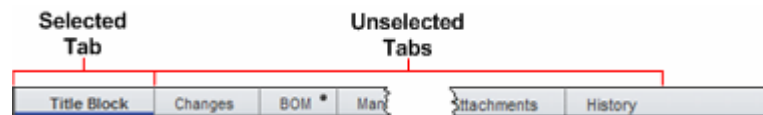
Tab Bar



Tab Bar with Extenders



Tab Bar



Behavior

Common Tab Behaviors (Selected or Unselected)

Select the Tab

- If unsaved edits have been performed on the current tab:
 - Prompt the user with: You did not save your changes. Are you sure that you want to discard the changes on this page?
- If the user clicks on Cancel
 - Do nothing.
- If the user clicks on OK
 - Discard any changes.
 - If the new tab ***is not*** the current tab
 - then
 - Mark the current tab as Unselected
 - Mark the new tab as Selected
 - Load and display the contents associated with the new tab.
 - If the new tab ***is*** the current tab
 - then
 - Refresh the contents associated with the old tab.

This functionality is still under design. The stated original intent is to update below the tab as described above. Today, the entire right pane (including the top pane) reloads. This "big hammer" approach may have ripple effects in the left pane. The final behavior should be close to what's spec'd above. Open issue: Should changes by other people that impact the object header (dashboard state, for example) be made visible when the user switches tabs?

Keyboard Controls and Shortcuts

- Enter
- Tab (Shift-Tab)

Select the Tab.

Shift the focus to the next (previous) Tab (or other UI element) in the tab order.

The tab order is:



The arrows indicate the tab order. The shift-tab order is the reverse direction.

Mouse Buttons

- Click

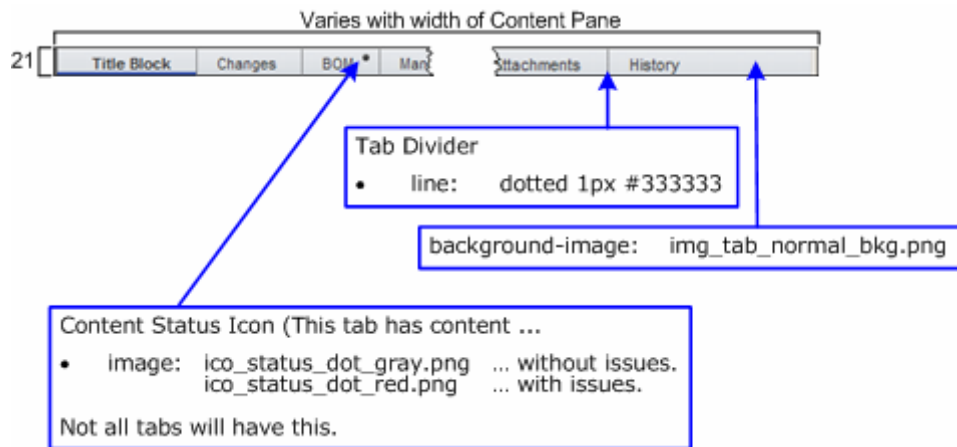
Select the Tab.

Mouse Over

- cursor

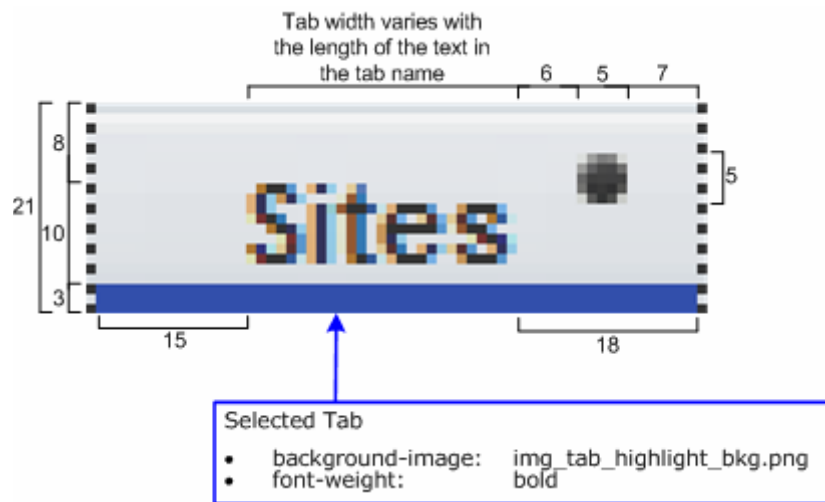
Pointer

Layout, Appearance and Styling



Selected Tab

Layout, Appearance and Styling



Unselected Tabs

Behavior

Gains Focus

- background-image: img_tab_highlight_bkg.png

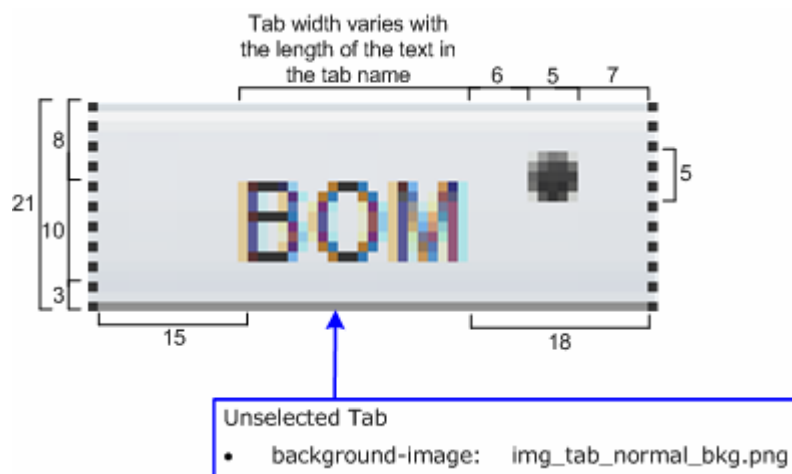
Loses Focus

- background-image: img_tab_normal_bkg.png

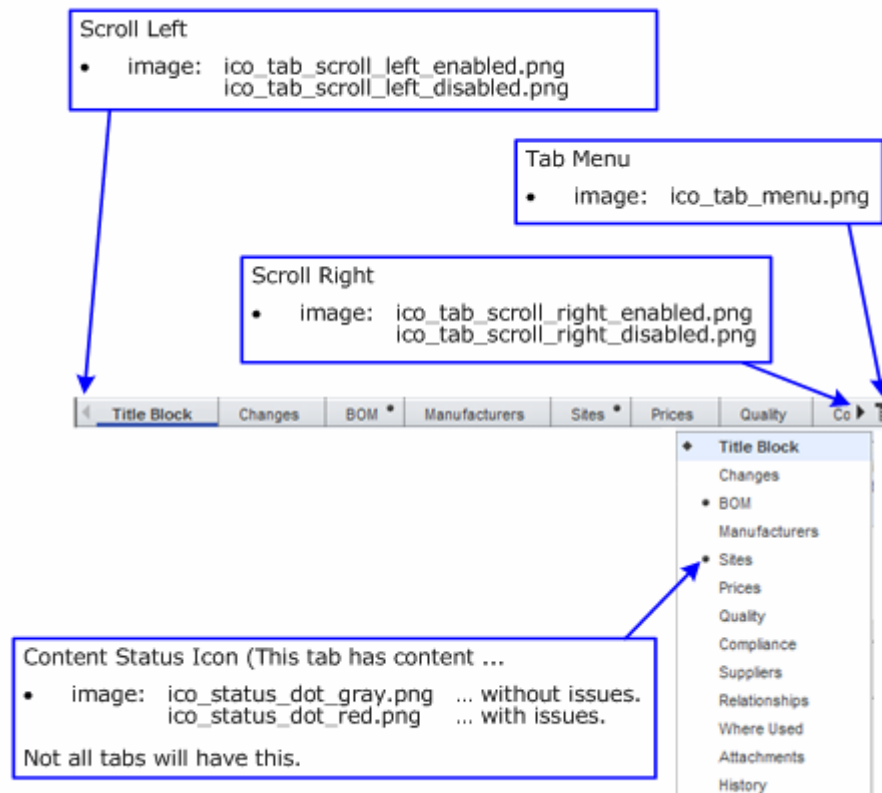
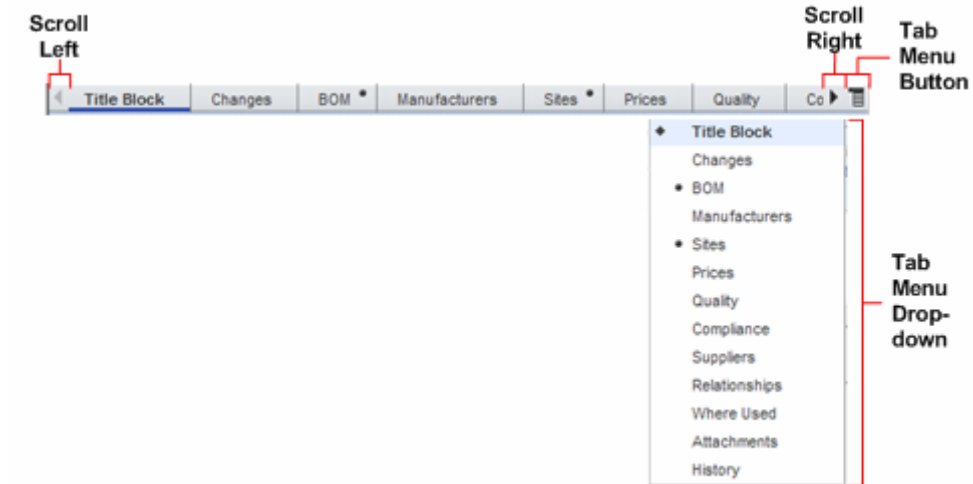
Mouse Over

- background-image: img_tab_highlight_bkg.png

Layout, Appearance and Styling



Tab Bar (with Extenders)



Scroll Left

Except as indicated below, the Tab Menu Button is fully compliant with the [Buttons](#) UI Specification

Behavior

Mouse Buttons

- Click
 - Scroll the tabs to the left in 20 pixel increments.
 - Enable Scroll Right.
 - Disable Scroll Left if tabs are scrolled all the way to the left – i.e. the right-most edge of the right-most tab is visible.

Layout, Appearance and Styling

- border none

Scroll Right

Except as indicated below, the Tab Menu Button is fully compliant with the [Buttons](#) UI Specification

Behavior

Mouse Buttons

- Click
 - Scroll the tabs to the right by 20 pixel increments.
 - Enable Scroll Left.
 - Disable Scroll Right if tabs are scrolled all the way to the right – i.e. the left-most edge of the left-most tab is visible.

Layout, Appearance and Styling

- border none

Tab Menu Button

Except as indicated below, the Tab Menu Button is fully compliant with the [Menu UI Specification](#)

Behavior

Mouse Buttons

- Click Open the Tab Menu Drop-down

Layout, Appearance and Styling

- border none

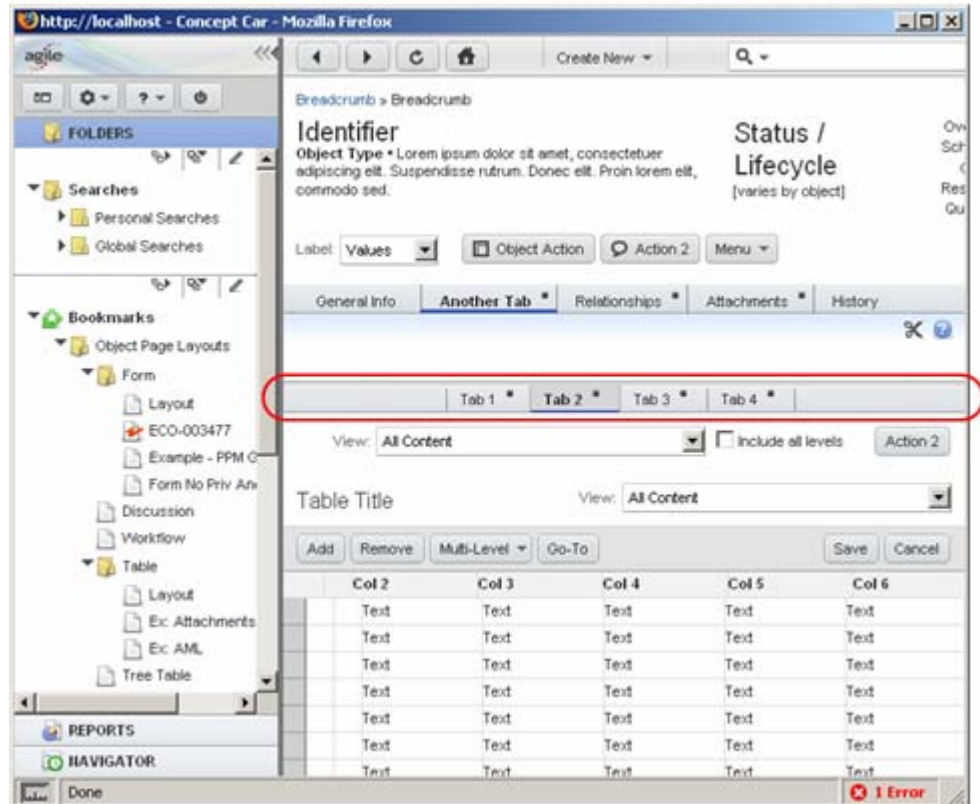
Tab Menu Drop-down

Except as indicated below, the Tab Menu Drop-down is fully compliant with the [Menu UI Specification](#)

Behavior

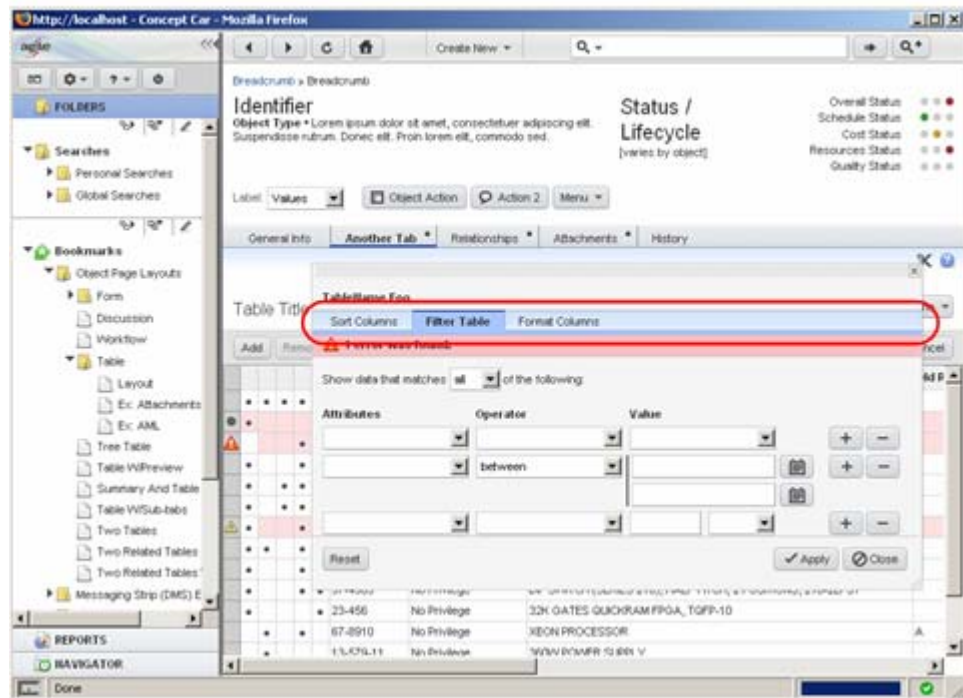
The menu action to be performed is *Select the Tab*.

Sub-Tabs

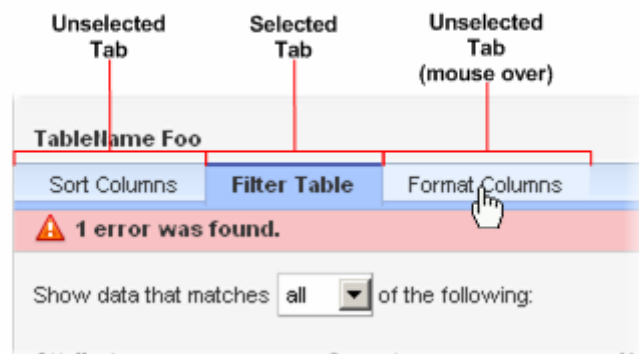


The design of Sub-Tabs is not complete at this time (11/12/07). This section is a placeholder.

Tabs in Palettes



Anatomy



Behavior

Common Tab Behaviors (Selected or Unselected)

Select the Tab

Tabbed palettes operate on a body of information that is loaded into browser memory.

This information is not discarded, modified or otherwise acted upon when the user selects a new tab.

Changing tabs presents a different set of information and tools to the user.

Global buttons at the bottom of the palette act upon all data from all tabs when they are pressed without regard to which tab is currently active. These buttons are documented in the UI Specification for each particular palette.

Keyboard Controls and Shortcuts

- Enter
- Tab (Shift-Tab)

Select the Tab.

Shift the focus to the next (previous) Tab (or other UI element) in the tab order.

The tab order is:



The arrows indicate the tab order. The shift-tab order is the reverse direction.

Mouse Buttons

- Click

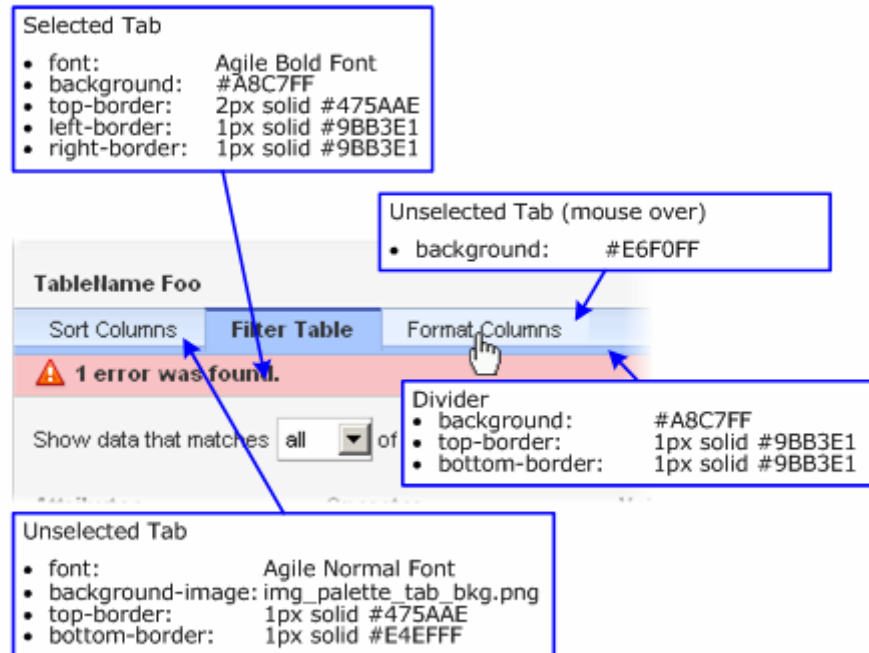
Select the Tab.

Mouse Over

- cursor

Pointer

Layout, Appearance and Styling



Selected Tab

Layout, Appearance and Styling



Unselected Tabs

Behavior

Gains Focus

- background #E6F0FF

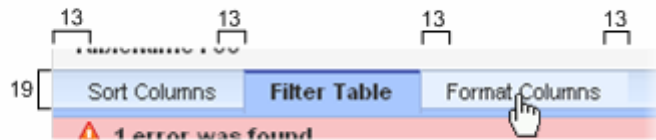
Loses Focus

- background-image img_palette_tab_bkg.png

Mouse Over

- background #E6F0FF Appearance Change

Layout, Appearance and Styling



Issues

- 1) Scope of refresh when changing tabs on an object page is still up in the air. It could be just the content pane under the tabs. It should not be the entire right pane. It will no doubt be somewhere in between.
- 2) Sub-Tabs are largely still undefined.

Change History

November 26, 2007	Vern McGeorge	Revised image names.
November 20, 2007	Vern McGeorge	Revised to comply with image file naming convention.
November 12, 2007	Vern McGeorge	Revised to include Palette Tabs and a placeholder for Sub-Tabs.
August 14, 2007	Vern McGeorge	Final comments and good screenshots in. Complete.
August 3, 2007	Vern McGeorge	Sprint 7 comments in.
July 27, 2007	Vern McGeorge	Published for review in sprint 7.
June 29, 2007	Vern McGeorge	Tweaked for Uday, et. al. to look at.
May 25, 2007	Vern McGeorge	Checked compliance with behavior notes and faded notes as appropriate.
May 24, 2007	Vern McGeorge	Published into Sprint 2 as a replacement for behavior notes (tab_extender_notes.txt)
May 3, 2007	Vern McGeorge	Template