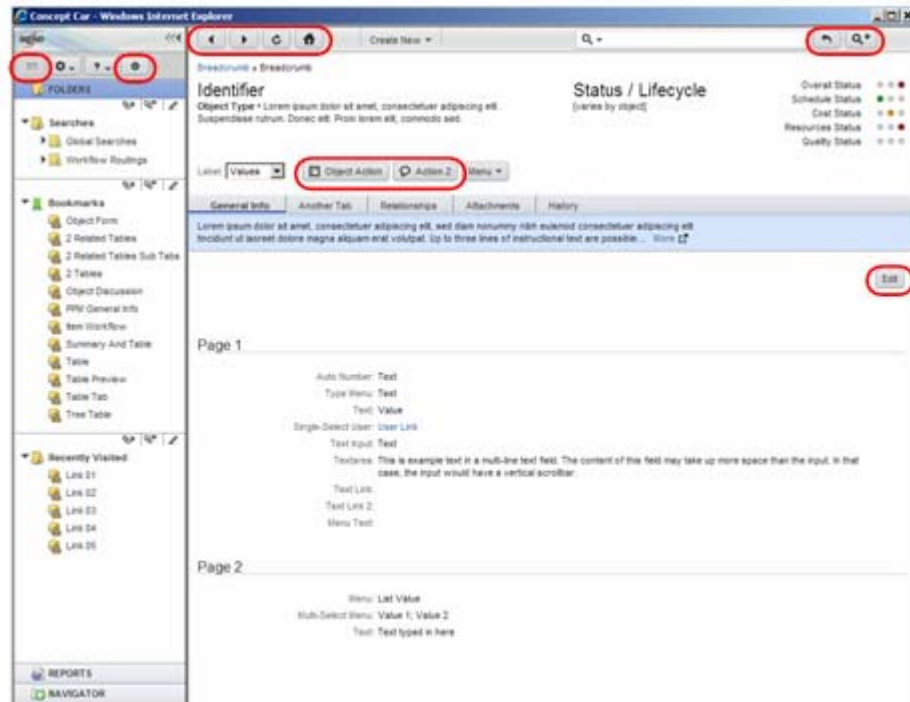


Buttons



Buttons are used throughout the user interface to perform actions, change modes, save data and launch new screens.

Element Specification



Anatomy



Button

Behavior

Gains Focus

- Show browser default focus ring (typically a dotted line "around" the button).
- Appearance change

	Lighter background (see Mouse Over below and Appearance and Styling – highlighted state below)
--	--

Loses Focus

- Appearance change

	Darker background (see Mouse Over below and Appearance and Styling – highlighted state below)
--	---

Mouse Over

Enabled Buttons



- Appearance change

	Lighter background (see Appearance and Styling – highlighted state below)
--	---
- cursor

	Pointer
--	---------

Disabled Buttons



- Appearance change

	None.
--	-------
- cursor

	Arrow.
--	--------

Mouse Buttons

- Click

	Perform action
--	----------------

Keyboard Controls and Shortcuts

- Enter

	Perform action if the button has the focus.
--	---
- Tab (Shift-Tab)

	Move focus to the next (previous) UI element in the tab order.
--	--

Layout

All dimensions are in pixels unless otherwise noted.



Conventions

- There are no real borders in buttons. The illusion of borders is drawn in the background images. The dimensions shown above are drawn in relation to the invisible box surrounding the button and include the borders built into the background images.
- The maximum width of a button as shown above is determined by the combined width of the left and right background images. The actual width of a button is determined by the Label which is influenced by language localization. In the event that the actual width exceeds the maximum, the button will fail safely in that it will still function although it will show a gap in the background.

Appearance and Styling

- | | | |
|--------------------|------------------------------------|-------------------------------|
| • background-color | transparent | |
| • background-image | <u>Normal State</u> | |
| | img_button_normal_left_bkg.png | |
| | img_button_normal_right_bkg.png | |
| | <u>Highlighted State</u> | |
| | img_button_highlight_left_bkg.png | |
| | img_button_highlight_right_bkg.png | |
| • border | n/a | built into images |
| • opacity | 100% | button enabled |
| | 0.7 | disabled (Firefox and Safari) |
| | filter: alpha(opacity=40) | disabled (IE7) |

Note: The opacity settings above apply to the text in the button label (if present). The color change for disabled text (see the [Fonts UI Specification](#)) will not be applied to buttons.

Icon

Behavior

No independent behavior.

Appearance and Styling

- background-color transparent to pick up gradient built into button background images.
- icon-image varies with button

Label

The Label is compliant with the [Fonts](#) UI Specification for normal text except as noted below.

Behavior

No independent behavior.

Appearance and Styling

- width varies with content
- line-height 22 px

Issues

No known issues.

Change History

November 26, 2007	Vern McGeorge	Fixed a few image file names.
November 20, 2007	Vern McGeorge	Revised to comply with image file naming convention.
August 13, 2007	Vern McGeorge	Final comments in. Complete.
August 3, 2007	Vern McGeorge	Sprint 7 comments in.
July 27, 2007	Vern McGeorge	Re-organized for sprint 7 sign-off.
June 27, 2007	Vern McGeorge	Published for reference only to support review of Top Pane spec.
June 11, 2007	Vern McGeorge	Completed Appearance, Styling and Layout. Spec is complete.
May 24, 2007	Vern McGeorge	Published into Sprint 2 in support of menu.doc that supersedes menu_behaviors.txt
May 08, 2007	Vern McGeorge	Second draft for review following incorporation of new button style. Complete with regard to Behavior only. Appearance, Styling and Layout need to be completed.
April 10, 2007	Vern McGeorge	Reconstructed from file system corruption.
March 08, 2007	Vern McGeorge	One more re-vamp leading to a template and process that will allow me to describe any feature within the context of any other feature
March 07, 2007	AH, VM, JN	Consensus reached on format
March 06, 2007	Vern McGeorge	First cut of button spec
March 02, 2007	Vern McGeorge	Initial version of UI Specification

Legend:

- AH Andrei Hersimchuk
- VM Vern McGeorge
- JN Joel Nave