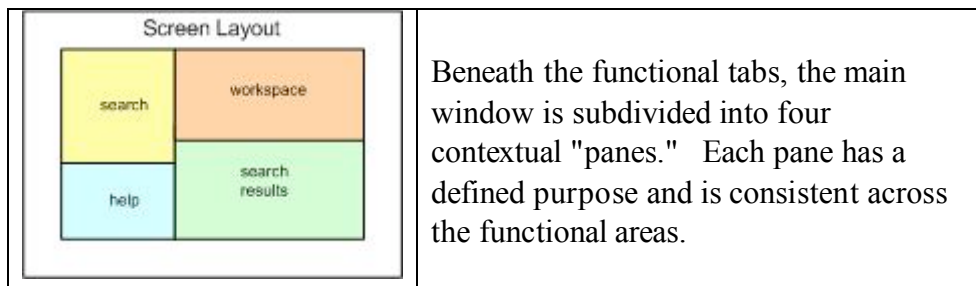


Project Style Guide

This is a style guide sample from a recent project my team created for the Rating, Billing & Accounts Receivable (RBAR) system, a web application for billing members for transaction processing services. The RBAR financial tool is a rich web application with a robust MVC design and building it required UI expertise in DHTML, JavaScript, CSS, Struts, Java and HTML.

Pane Design

The user interface (UI) for RBAR follows an intuitive, navigational flow designed to be similar to other applications familiar to the user community. Across the top of the UI, there are a main set of tabs (similar to file folders) from which the user can choose one of the key functional areas related to billing: Entity Management, Billing Line Management, Billing Cycle Configuration, Accounts Receivable Management and Reference Data Management.



The northwest pane is the **Search Pane**. In this screen area, a user enters search criteria to find a particular item that they wish to either view or update. The context of the Search Pane is restricted to the functional area of the chosen tab. For example, if a user selects the Billing Line Management tab, the pane allows the user to search only on criteria related to Billing Lines, such as the Billing Line ID, Service Code, etc.

The southeast pane is the **Search Results Pane**. Once a search is performed, the results are displayed in this area of the screen. The data can be viewed or browsed by the user. Once a result item is selected, the properties or details of that particular item are displayed in the Workspace Pane.

The northeast pane is the **Workspace Pane**. The purpose of this pane is to allow the user to perform creation/update/view functions on a single item. For example, if a user selects an entity such as a Billing Line from within the Search Results Pane, the details of that specific Billing Line are shown in the Workspace Pane. The user can either view the properties for analysis purposes or they can update the properties and propagate the changes. On other occasions, the user can navigate directly to the Workspace Pane in order to create a new item in the respective functional area, such as adding a new Billing Line or a new Entity.

The southwest pane is the **Help Pane**. This pane displays help information for the RBAR system. There will be help icons/links strategically placed in the other panes where the user can click or select in order to obtain further information on a particular topic or entry field. The help detail is built to stay visible as you transition from one tab to another. The Type field streaking will occur on any tab and any pane that you try to

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adjust by sliding one pane from one location to another because the browser and the Windows operating system dictate this behavior. The streaking is a side effect of the Windows ability, or inability, to render things fast enough; a faster PC and faster video card will produce less streaking.

Visual display design in the style guide:

Navigation

Example: Navigation with first tab selected

Navigation Tabs
Selected tabs are a different color than un-selected tabs. Tab selection changes the content of all container sections as applicable.

Secondary Navigation
In the event that sub-sections are needed this space provides secondary navigation. Clicking on sub-links will change the containers as applicable.

Navigation
These tabs serve as the primary way to navigate to different screens within GMBS.

- Selected tab color gradient carries through out all Headers in content areas.
- Unselected tabs are gradient gray with black text.

Search Container
The Search container will allow a user to search for information relevant to the navigation tab selected. Basic search is the default view, and if needed a user may toggle to a more advanced search. Help icons may be placed near any items requiring more explanation. Clicking a help icon would result in the Help container contents changing to specific information about the particular item. This container may be toggled open/closed. Search results will appear in the Results container (not pictured here).

Help Container
The Help container will display help text based on the user clicking on any help icon. Dynamic header text will appear denoting the name of the Help text followed by explanatory or instructional text. A scroll bar will be visible if the amount of text exceeds the available vertical space. This container may be toggled open/closed.

