

Attachment: PeopleTools Upgrade Improvements

The following improvements are being delivered with the PeopleTools upgrade:

- Asynchronous Java Script and XML (AJAX) Support

PeopleTools 8.53 has incorporated the use of AJAX, which is a Web 2.0 technology that enables better, faster, and more interactive PeopleSoft applications. AJAX uses asynchronous data transfer (HTTP requests) between the browser and the Web server, allowing Web pages to request small bits of information from the server instead of whole pages. The AJAX technology makes Internet applications smaller, faster, and more user friendly.

- Partial Page Refreshes

PeopleSoft applications use AJAX technology to limit server trips and perform partial page refreshes. With a partial page refresh, the browser refreshes the entire page only when the user navigates to a new page. Any server trips triggered by PeopleCode functions such as Field Change and Field Edit for related display fields do not redraw the entire page; the refresh updates only the changed fields. Because of AJAX technology, much of the communication with the server occurs in the background. You may continue to work uninterrupted during the process.

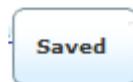
- Processing Icon Changes

The processing and saved icons have changed.

Below is an example of the Saving icon:



Below is an example of the Saved icon:



- Modal Prompt Pages and Modal Alert Dialog Boxes

All Look Up (prompt) pages and alert dialog boxes are modal and appear in front of the primary page, which is grayed out while the prompt page is active. When working with these pages, you can:

- Resize the page.
- Minimize or collapse the page to the title bar.
- Close the page from the title bar close icon.

Below is an example of a new Look Up (prompt) page:

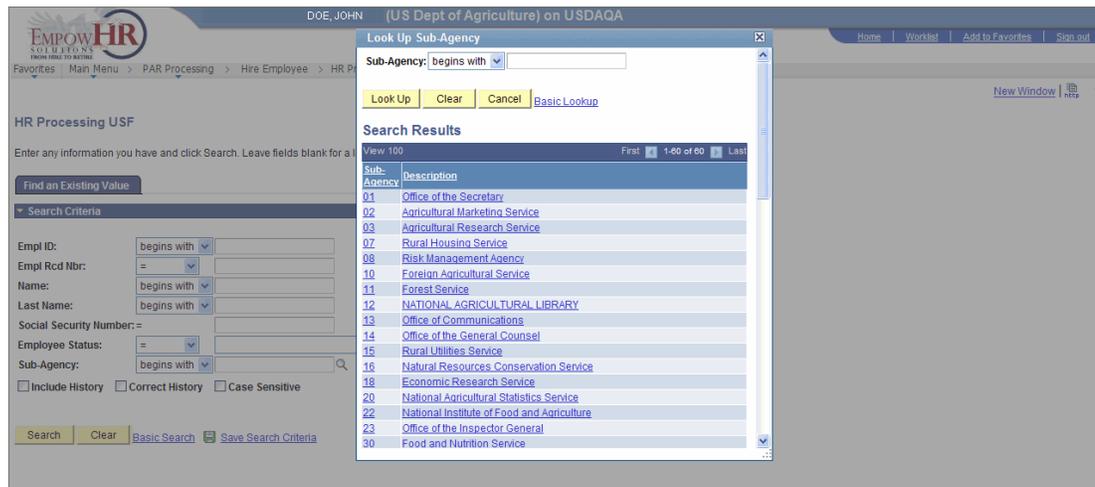


Figure 1: Example of a Look Up (Prompt) Page

- Menu Navigation Display

There is a new left-navigation menu pagelet (Menu 2.0). Because of AJAX, when you click the expand/collapse icons in the new menu pagelet, the application redraws only the appropriate hierarchy for the selected link or folder, instead of refreshing the entire menu pagelet. If you click the folder name, the entire structure is refreshed.

Below is an example of the new left-navigation menu pagelet:

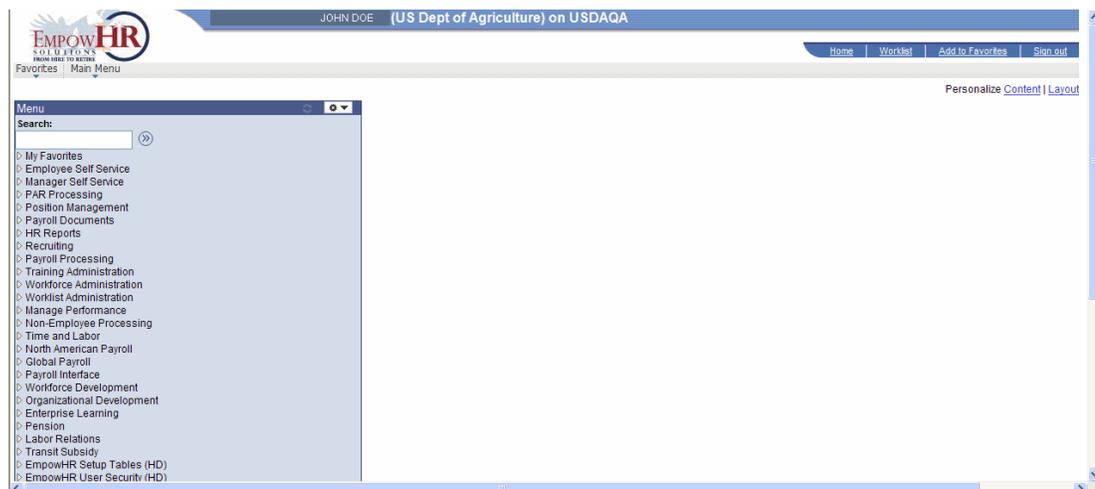


Figure 2: Example of a Left-Navigation Menu Pagelet

- Floating Drop-down Navigation

PeopleTools 8.53 offers floating drop-down menu navigation. As you mouse over any section of the menu, the menu cascades to the right, revealing more components that you have access to view. Advantages of the new floating navigation are:

- Sortable menu - Click the sort icon on the main menu to toggle between alphabetic ascending, descending, and portal sequence number presentation of folders.
- Scrollable menu - Click the scroll arrows that appear at the top and bottom of the menu when the menu is too long to view in its entirety. When you find the folder or page, select it.
- Searchable menu - Enter a keyword or phrase. The search index will generate matching entries as you type. When you see a match, select the item in the list.
- Breadcrumbs - As you navigate, breadcrumbs appear across the top of the page to inform you of your location.

Below is an example of the navigation:

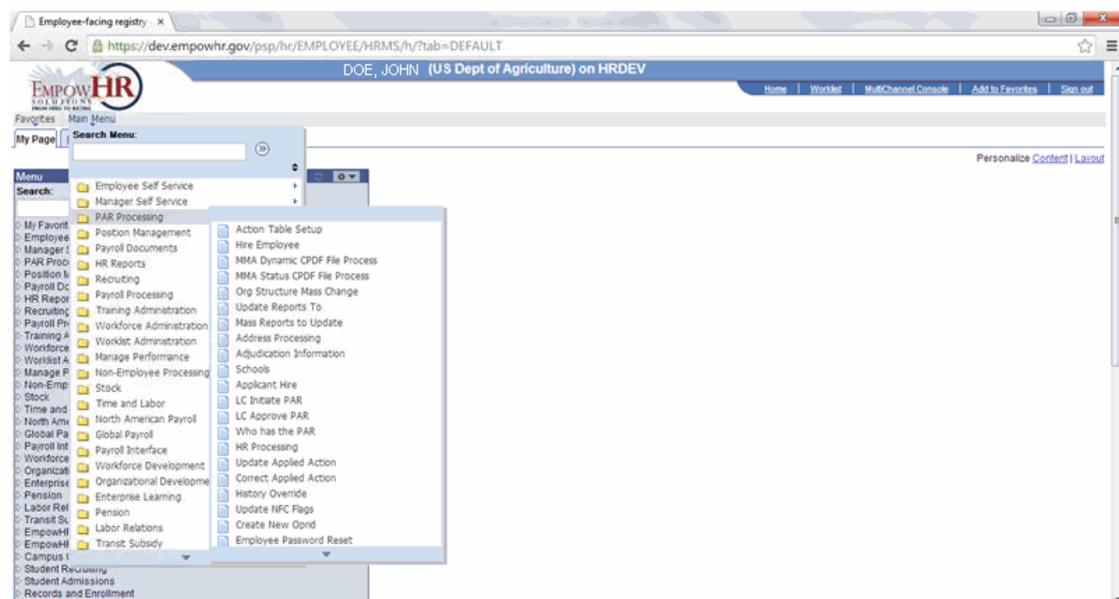


Figure 3: Example of Navigation

- Favorites Menu Enhancements

The Favorites menu has been enhanced to include a Most Recently Used (MRU) list. The last five most recently accessed pages appear at the top of the Favorites list. The Favorites menu also includes the primary key as part of any Favorite that you save.

Below is an example of the new favorites menu showing the Recently Used list and the User Profile favorite in the My Favorites list:



Figure 4: Example of the New Favorites Menu

- Type Ahead Feature

Prompt fields now include a type ahead text feature. As you type, the application searches in the background and matches entries in the record to the text you enter. Type ahead is configurable through User Personalizations and appears on search pages and in prompt dialog boxes.

Below is an example of type ahead on the HR Processing USF page where the user is searching for a Sub-Agency code with 1 in the **Sub-Agency Description** field:

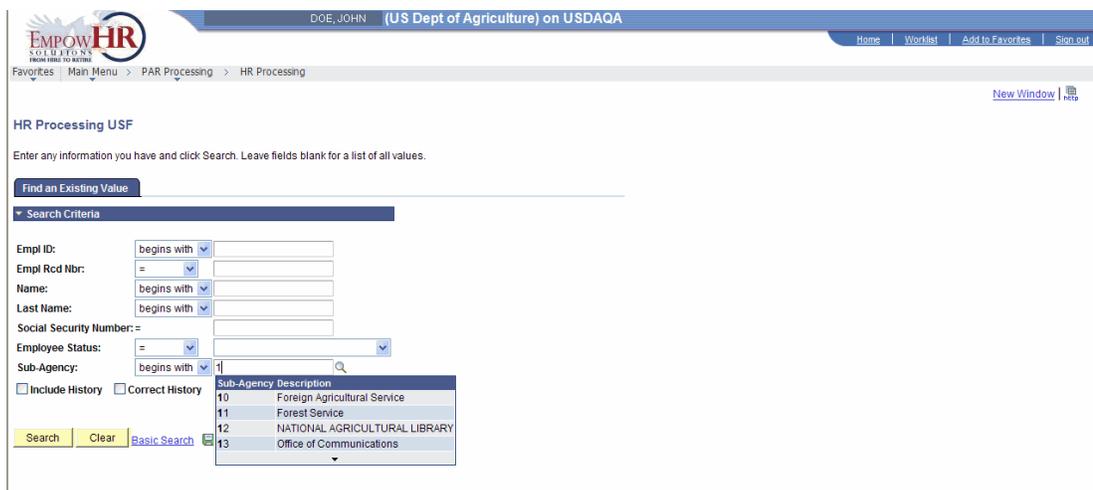


Figure 5: Example of Type Ahead Text