



PeopleTools 8.61 Upgrade Accessibility Overview Document

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Introduction

The Image/Upgrade Overview Document is intended to provide ctcLink users with a summary of the changes that will be made in the system as a result of the upcoming image or PeopleTools upgrade implementation. Oracle releases multiple PeopleSoft updates, called images, for each pillar every year. Each Image contains bug fixes and features that are important for PeopleSoft to work well. PeopleTools upgrades update the underlying framework of the system. There are minimal changes that are noticeable to the end users. Below is an overview of the changes that you can expect to see as part of this upgrade.

New Functionality in PT 8.61

Skip to Main Content Link

Prior to PT 8.61

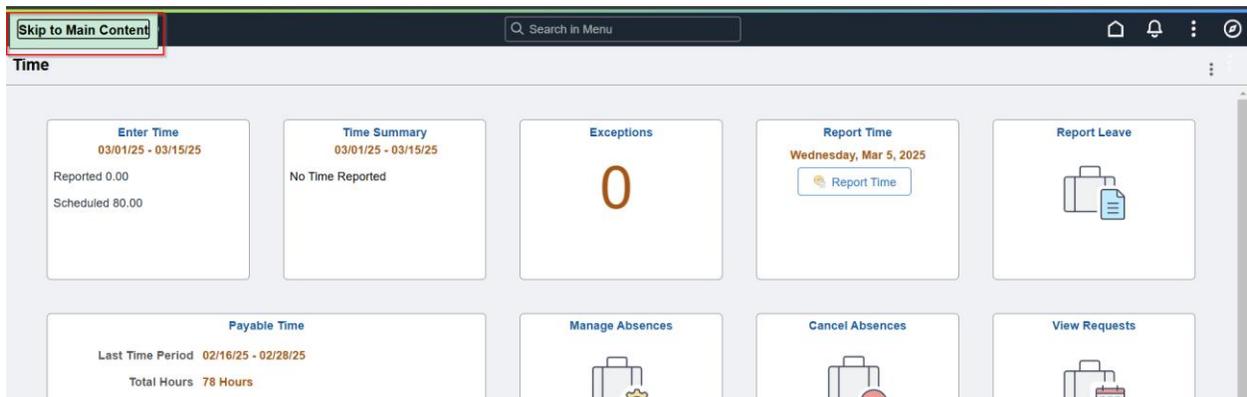
While accessing the new page in the application, the user had to go through various buttons and interactive objects on the banner to get to the main content. The Skip to Main Content link allows users to bypass all those and get to the main content on the page.



PT 8.61

A “Skip to Main Content” link is now available to skip past the banner and Contents sidebar to bring the focus to the focusable area in the main content. When a user presses **tab** key from the browser header area into a PeopleSoft page (non-modal pages only), the “Skip to Main Content” link is displayed automatically. Also, from within any PeopleSoft page, a user can use key combination **Ctrl + Alt + S** to display the “Skip to Main Content” link. Then, pressing **Enter** key dismisses the link and place focus on the first actionable field within the main content of the PeopleSoft page.

Note: For fluid pages, focus is first placed on the main fluid page container, which is itself not actionable. Then, press Tab once to place focus on the first actionable field within the main content of the page.



Accessibility Button on the Fluid Homepage Banner

Prior to PT 8.61

Accessibility button was not available prior to PT 8.61.

Turning on the screen reader mode was not easy. Users had to access the “Action” button on the home page banner to select the “My Preference” menu item and then only after changing the Accessibility mode option on the My Preference page and saving the page users were able to enable the screen reader mode.

While using a PeopleSoft application, users had to press **Alt + K** to see the list of keyboard shortcuts.

There was no ability to provide Accessibility Help in the application.

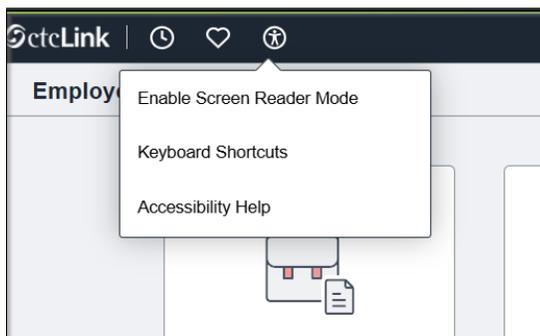
PT 8.61

The Accessibility button is available in the quick access bar on the fluid banner.



Clicking on Accessibility button displays a menu with three menu items, “Enable Screen Reader Mode”, “Keyboard Shortcuts” and “Accessibility Help”.

With ease users can now enable screen reader mode, view keyboard shortcuts, and access additional Accessibility Help information which can be configured within the application.



Note: The Accessibility button is available on homepage and fluid pages. It is not available on activity guide-based components and classic pages. On small form factor devices, the Accessibility button is available only on the homepage in the quick access bar which is displayed at the bottom of the homepage.

Fixes in PT 8.61

Fixed: Keyboard shortcuts menu, indentation reads as greater than

Navigation

In Peoplesoft application press Alt + K (Ctrl + K on a Mac) on any page

Prior to PT 8.61

In keyboard shortcuts, indentation was used with a ">" symbol to give the visual appearance of a list. It was read as "Greater" by screen reader.

Keyboard information
About Keyboard Shortcuts
PeopleSoft applications offer keyboard navigation alternatives to using a mouse. Some keys are designated as valid in a classic context only while others are designated as valid in a fluid context only. The key sequences displayed are appropriate for the browser that you are currently signed on with. If you sign on with a different browser, the key sequences may differ.
List of Keyboard Shortcuts
Enter -- In certain circumstances, the Enter key has been given these additional behaviors: <ul style="list-style-type: none">>When a modal window is displayed, invokes the OK (or Done) button.>When a component search page is displayed, invokes the Search or Add button.>When a prompt page is displayed, invokes the Lookup (or Search) button.
Alt+Shift+1 (Fluid), Alt+1 (Classic) -- Executes a specific button depending on the page type: <ul style="list-style-type: none">>When the toolbar is present at the bottom of a standard page, invokes the Save button.>On a secondary page, invokes the OK button.>On a component search page, invokes the Search or Add button.>On a prompt page, invokes the Lookup button.
Alt+2 -- Return to search (classic)

NVDA Output

(Greater) When a modal window is displayed, invokes the OK (or Done) button.

(Greater) When a component search page is displayed, invokes the Search or Add button.

(Greater) When a prompt page is displayed, invokes the Lookup (or Search) button.

PT 8.61

In keyboard shortcuts, indentation with a ">" symbol is now replaced by a white bullet (also called as hollow round bullet) so it is read and understood properly as a list item.

About Keyboard Shortcuts

PeopleSoft applications offer keyboard navigation alternatives to using a mouse.

Some keys are designated as valid in a classic context only while others are designated as valid in a fluid context only.

The key sequences displayed are appropriate for the browser that you are currently signed on with. If you sign on with a different bro

List of Keyboard Shortcuts

Enter -- In certain circumstances, the Enter key has been given these additional behaviors:

- When a modal window is displayed, invokes the OK (or Done) button.
- When a component search page is displayed, invokes the Search or Add button.
- When a prompt page is displayed, invokes the Lookup (or Search) button.

Alt+1 -- Executes a specific button depending on the page type:

- When the toolbar is present at the bottom of a standard page, invokes the Save button.
- On a secondary page, invokes the OK button.
- On a component search page, invokes the Search or Add button.
- On a prompt page, invokes the Lookup button.

Alt+2 -- Return to search (classic)

NVDA Output

list with 3 items

(white bullet) When a modal window is displayed, invokes the OK (or Done) button.

(white bullet) When a component search page is displayed, invokes the Search or Add button.

(white bullet) When a prompt page is displayed, invokes the Lookup (or Search) button.

out of list

JAWS Output

(list of 3 items nesting level 1)

(hollow round bullet) When a modal window is displayed, invokes the OK (or Done) button.

(hollow round bullet) When a component search page is displayed, invokes the Search or Add button.

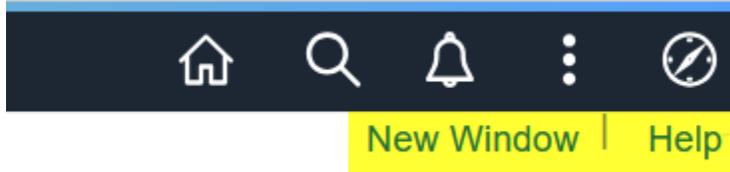
(hollow round bullet) When a prompt page is displayed, invokes the Lookup (or Search) button.

(list end nesting level 1)

Fixed: Data table shows instead of Layout table around “New Window” and “Help” links

Navigation

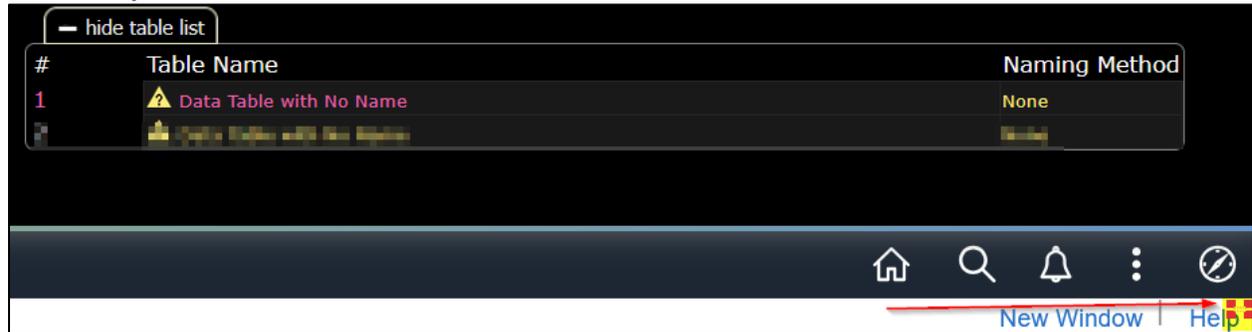
In Peoplesoft application classic pages “New Window” and “Help” links display under banner



Prior to PT 8.61

The hidden table that was added around “New Window” and Help” links in the application for formatting purpose was identified as a data table.

ANDI Output



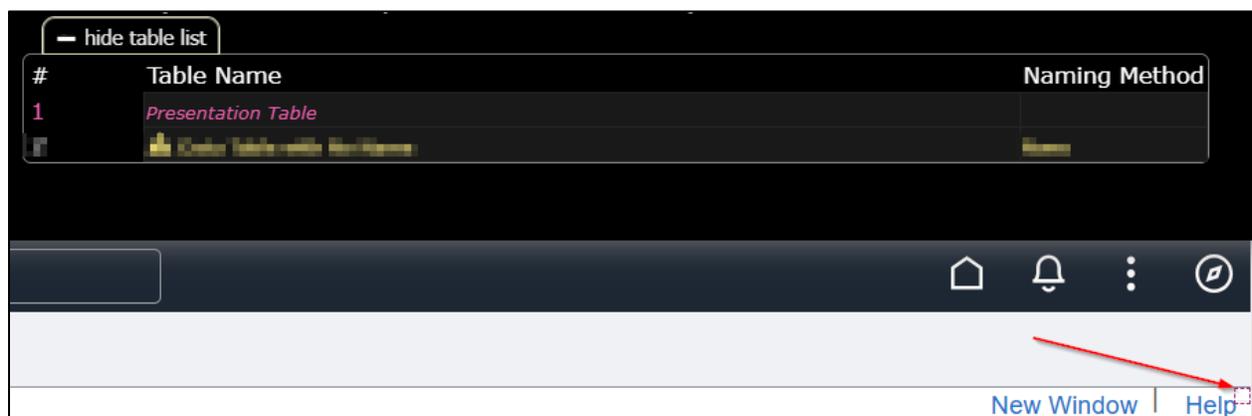
#	Table Name	Naming Method
1	<i>Data Table with No Name</i>	None

Below the table is a navigation banner with icons and the text "New Window | Help". A red arrow points from the "Help" link in the banner to the "None" naming method in the table above.

In PT 8.61

The hidden table that was added around “New Window” and Help” links in the application for formatting purpose is now identified as a presentation table.

ANDI Output



#	Table Name	Naming Method
1	<i>Presentation Table</i>	

Below the table is a navigation banner with icons and the text "New Window | Help". A red arrow points from the "Help" link in the banner to the empty naming method in the table above.

Fixed: JAWS hot key combination doesn't read Modal Page Title

Navigation

Employee Self Service > Profile Tile > Emergency Contacts

Access Add (+) button to open a modal page. Press JAWS hotkey Ins+T for JAWS to read the page title.

Emergency Contacts			
			
Contact Name	Relationship	Preferred	Edit

Cancel Emergency Contact Save

* Indicates required field

*Contact Name

*Relationship

Preferred Contact

Address

No data exists.

Add Address

Phone Numbers

No data exists. At least one phone number is required.

Add Phone Number

Prior to PT 8.61

JAWS reads "Popup Window Dialog" as page title of a modal page for Emergency Contact.

PT 8.61

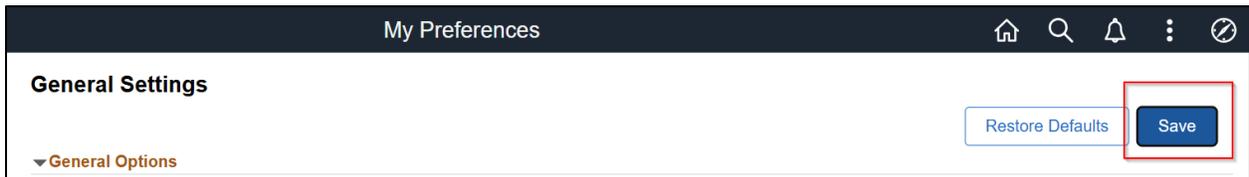
JAWS reads "Title is Emergency Contact" as page title of a modal page for Emergency Contact.

Fixed: Insufficient Color Contrast between Primary button and focus indicator

Navigation

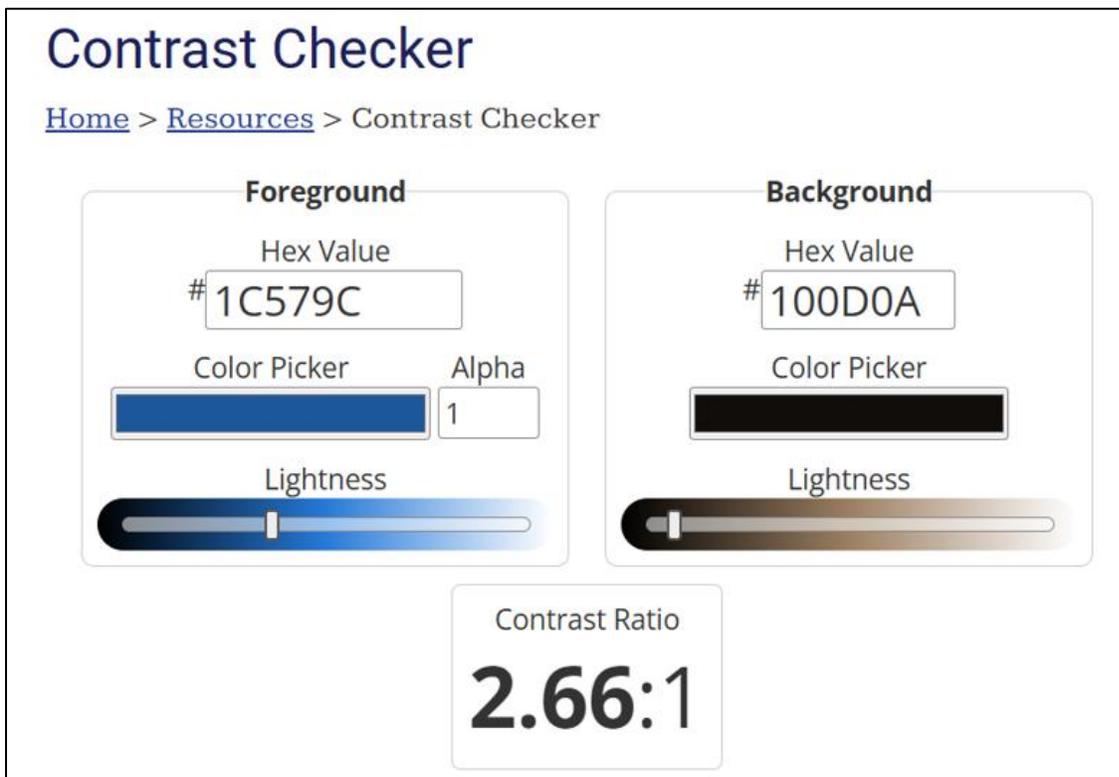
Homepage Banner > Action Menu > My Preferences

Make some change on the page and shift the focus to Save button.



Prior to PT 8.61

WCAG 2.1 states that focus colors should pass **3:1** color contrast. The color contrast between Primary button and its focus indicator was **2.66:1 (less than 3:1)**.



In PT 8.61

An additional white layer is added between the button and its focus indicator. The color contrast between Primary button and the focus indicator is now **7.25:1 (greater than 3:1)** which conforms to the WCAG 2.1 Color Contrast compliance.



Contrast Checker

[Home](#) > [Resources](#) > Contrast Checker

Foreground

Hex Value
#1C579C

Color Picker Alpha

Lightness

Background

Hex Value
#FFFFFF

Color Picker

Lightness

Contrast Ratio
7.25:1



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Washington State Board for Community and Technical Colleges