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Designing a PeopleSoft Landing Page



Designing a PeopleSoft Landing Page

A three-part video series:

- First part introduces you to the technology on which the landing page is developed and how you can design the layout of the landing page.
- Second part introduces you to a landing page modeler that enables you to select styles and CSS variables on the fly and view the changes on the landing page.
- Third part discusses the advanced features in designing a complex landing page.



Welcome to our PeopleSoft landing page video series! This is part one of a three-part journey where we'll dive into designing and building your very own landing page. In this first video, we'll get you up to speed on the technology behind the scenes and show you how to lay out your landing page. Next, we'll introduce the landing page modeler utility that lets you pick styles and CSS variables on the fly—and see your changes instantly! You can even copy and paste these styles right into your style classes and style sheets to speed things up. Then, in part three, we'll take it up a notch with advanced tricks for crafting more complex landing pages. Throughout all three videos, you'll see step-by-step demos—each one building on the last—so by the end, you'll have a solid grip on the full landing page design process, from basics to expert layouts.

Designing a PeopleSoft Landing Page (Part 1) - Topics

1. Introduction to PeopleSoft Landing Page
2. Building Blocks of a Landing Page
3. Creating a Content Reference for Landing Page
4. Designing a Simple Landing Page
5. Additional Resources



So, what are we actually covering in this video? We'll talk about all the technology used to pull off a landing page, run through the styles and CSS variables you'll need, and then break down how to create a homepage content reference object or CREF. We'll also check out some new configuration options at both the homepage and section levels—these are especially handy for landing page development. After that, you'll see how to build out sections and fill them with content. We'll talk about different tile forms you can use and, to wrap things up, we'll jump into a demo where we build a simple landing page and enhance it with some styling.

Introduction to PeopleSoft Landing Page



Let's begin by exploring what a PeopleSoft Landing Page is and how it can transform your users' experience.

Introduction to PeopleSoft Landing Page

PeopleSoft landing page:

- Provides a tailored one-stop starting experience for every user.
- Enables you to transition to a more simplified navigation paradigm.
- Uses the familiar homepage CREF, tile CREF, etc. in PeopleSoft application pages to layout sectionalized homepages, section templates, sections, and tiles.



Let's talk about what makes a PeopleSoft landing page special. PeopleSoft landing page provides a tailored one-stop starting experience for every user and enables them to seamlessly navigate to relevant content and operational areas within the applications. No more hunting around different homepages based on your job role—this is a whole new, streamlined way to navigate PeopleSoft. While the landing page seems new, it's basically a homepage with sections, tiles, and extra styling, powered up by new features in PeopleTools 8.62. You can design it to display exactly what your users need, from their role specific content to recent activity, and more. And if you've ever built a sectional homepage before, you're already halfway there—same pages, same steps, just a fancier layout!

Building Blocks of a Landing Page

Next, we'll break down the essential components that come together to create an effective landing page.

Building Blocks of a Landing Page

PeopleSoft uses CSS technologies for layout and styling of a landing page.

Recommended study topics:

- Nested CSS Syntax
- Containers, Container Units and Container Queries
- CSS Grid Layouts
- CSS Custom Properties; also called CSS variables

This video is beginner-friendly; focus on implementation, not deep code.



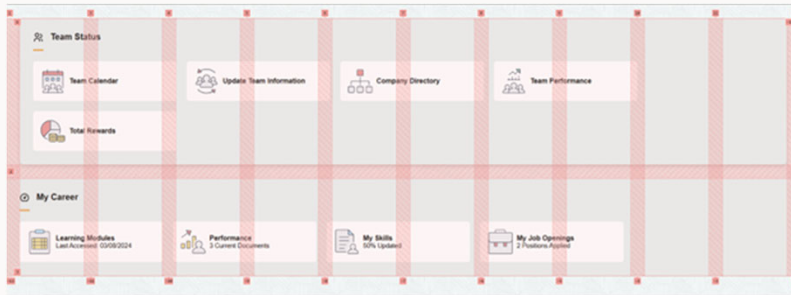
PeopleSoft uses cascading style sheets (CSS) technologies for designing a landing page. In this context, if you want to know more about the CSS language, study of the following topics is recommended: Nested CSS Syntax; Containers, Container Units and Container Queries; CSS Grid Layouts; CSS Custom Properties, also called CSS variables.

However, the intent of this video is to guide you on implementing a landing page even if you do not possess CSS knowledge by breaking the whole process into parts and finally a hands-on demonstration.

Building Blocks of Landing Page (Cont.)

CSS Grid layout

- Uses standard 12-column user interface grid, with columns 1 and 12 as gutters.
- 10 usable columns for sections layout.
- Grid layout foundations set up future advanced configurations.



Let's talk about the backbone of the page: the grid layout. A landing page is laid out in a 12-column grid, which is a typical user interface grid standard. CSS columns are numbered from 1 to 12. The outer columns, that is, columns 1 and 12 are the gutter columns providing vertical padding on each side. That means you have 10 columns on a landing page in which to layout your sections. The landing page examples used in the demonstration later in this video rely on the 12-column with two gutter columns default settings.

In the column image, you will notice that there are two rows in this layout. Each section by default takes up its own row within the homepage layout and grows as large as necessary to contain the section.

The column image information seen on your screen will become important as we start to configure sections to share horizontal space, which will be discussed in the third part of this video series.

For more information on the CSS grid layout, refer to the Technical Brief: Introduction to Landing Page Section Layout in PeopleTools 8.62 (Doc ID KB858992)

Building Blocks of Landing Page (Cont.)

Custom Style Sheets

- Style sheets define fonts, colors, spacing, borders, etc.
- Add custom style sheets in PS_STYLESHEETS attribute.
- Loaded once per homepage for efficiency.
- Create custom style sheets in PeopleSoft application pages; not restricted to Application Designer.



Now, about the look of your page – it comes from style sheets. Style sheets are definitions that store margins, spacing, fonts, borders, color and other layout settings for particular elements of a page. Similarly, for a landing page, you'll work with style classes and style sheets to configure the look and feel.

In the landing page CREF, you can apply style sheets using the content reference attribute of PS_STYLESHEETS. If you have multiple style sheets, use a semi-colon as a separator. These style sheets should be available as an object in your database to be loaded when an attribute is found at various levels. Note that stylesheets are loaded at homepage load time and will only be loaded once even if referenced by multiple sources.

Creating a custom style sheet is not restricted to Application Designer. You can use the branding objects page in the PeopleSoft application to create a custom style sheet. We'll discuss this option in more detail in the third video of this series. You can read more on this functionality in the Online Help: Creating System Definitions and Objects for Branding.

Building Blocks of Landing Page (Cont.)

Style Classes

- Delivered style classes for easy page styling.
- Apply at homepage, section, or tile level.
- Use PS_STYLECLASSES attribute to assign.
- Stack multiple styles with semi-colons.



PeopleSoft provides built-in style classes to aid you in the styling of your landing page. The styles can be applied at the homepage CREF level, section level, and tile level to promote modular implementation and reusability. You should use the Content Reference Attribute or the Section Attribute of PS_STYLECLASSES to specify it. When you specify multiple style classes, separate them with a semi-colon.

Building Blocks of Landing Page (Cont.)

Style Classes

- Always apply “psc_hpmodel-A” style for landing page.
- Gives landing page its portal look and unlocks other features.
- Set at homepage level using PS_STYLECLASSES attribute.
- Ensure “Uses Custom Layout” is enabled.



The first style that is mandatory for a landing page is called psc_hpmodel-A. The psc_hpmodel-A style provides the landing page look and feel for homepage or dashboard and it is implemented at the homepage styling level. To implement it, you must apply this style for homepages and dashboards through the content reference attribute of PS_STYLECLASSES. It is important to apply the style because all other styles and CSS variables work only in conjunction with this foundational style class. When you use this style class, it is essential that the Uses Custom Layout check box is also enabled. Otherwise, some layout issues may occur on small form factor devices.

Building Blocks of Landing Page (Cont.)

A few tips to understand styles:

- The delivered styles are available in the PT_HP_CUSTOM_PROPS (PSSTYLEDEF_FMODE) and PTNUI_LANDING_CSS style sheets.
- In the Online Help, a table lists the style patterns and provides a description for each style pattern.

Style Pattern	Description
psc_theme-*	Typically involves section and tile colors.
psc_theme-primary-*	Maps the primary color palette from its current value to the "" color palette.
psc_theme-section-*	Assigns colors for a section.
psc_theme-section-primary-*	Assigns the colors for tiles that are found in the section having the color palette number of *.
psc_theme-section-all-primary-*	Assigns colors for both the section and the tiles found within the section or section template using the primary palette.
psc_theme-tile-*	Assigns colors for a specific tile (if applied at the tile level) or all tiles if applied at the section or section template level.
psc_theme-tile-for-primary-*	Assigns tile colors from primary which are the standard for given types of sections. The * (asterisk) in this case is for the palette color number of the section or section template.
psc_section-*	Typically defines some behavior or characteristic to be applied to a section or section template.
psc_tile-*	Typically defines some behavior or characteristic to be applied to a tile or all tiles within a section or section template.

- Styles are available for color, styling, layout, and behavior.



The delivered styles are described in the Online Help: Applying Styles from Delivered Style Sheets. A few tips to understand the style patterns. Styles specific to psc_hpmodel-A are available in the style sheets as shown on your screen. A table lists the style pattern and provides a description for each style pattern. Styles are available for color, styling, layout, and behavior.

Building Blocks of Landing Page (Cont.)

CSS Custom Properties or CSS Variables

- Use CSS variables for layout precision.
- Key variables: column/row start and end.
- Define in your custom style sheets.
- Start with the basics, then explore more as needed.



You can also use CSS variables or custom properties to control the visual presentation of your landing page. You specify the CSS variables in your custom style sheets.

A list of the CSS variables delivered in PeopleTools and the levels at which these can be applied are described in the Online Help. While it's important to understand these delivered CSS variables, initially, you may want to focus on four basic CSS variables, namely:

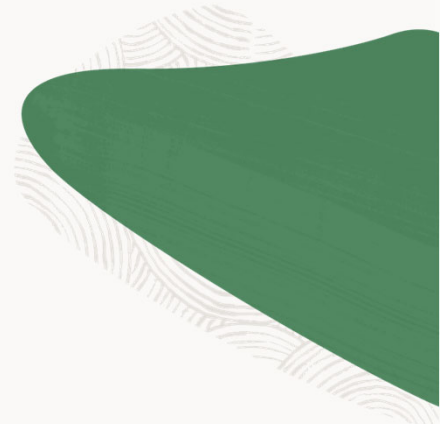
--pt-section-column-start - Sets the starting column for a section on the landing page (the default is "2" or starts at the column past the gutter).

--pt-section-column-end - Sets the ending column value for a section on a landing page. This defines the width of the section which will vary based on browser window size (the default is "-2" which means go all the way to the next to the last column so the gutter is maintained).

--pt-section-row-start - Sets the starting row for a section on a landing page (default is "auto" meaning let the browser take care of row starting).

--pt-section-row-end - Sets the ending row for a section on a landing page. This value can contribute to determining the height of a section. Used typically if you want multiple sections to share horizontal space with a single section (default is "auto").

Creating a Content Reference for Landing Page



In this section, we'll walk through the process of setting up a content reference, a key step in building your landing page.

Creating a Content Reference for Landing Page

A landing page is basically a sectionalized fluid homepage.

- Landing page setup starts in Content Ref Administration page.
- Key settings at homepage and section level.
- Process is similar to creating fluid homepages.

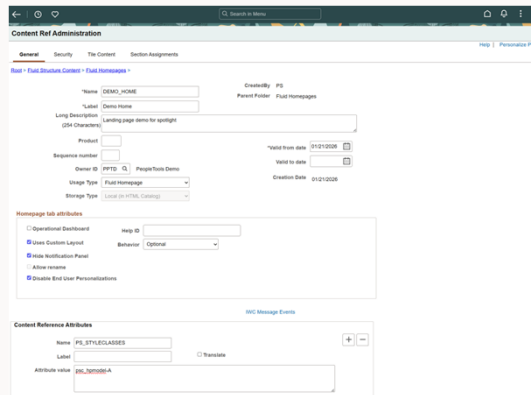


You'll recall that a landing page is basically a sectionalized fluid homepage, so you can use the Content Ref Administration page to create a landing page. You're familiar with the configurations on this page, but we'll need to understand some of the configurations that are essential for a landing page. We'll discuss the configurations that are applicable at the homepage CREF and section levels. The configurations associated with tiles will be discussed in the topic on creating different presentations of tiles.

Creating a Content Reference for Landing Page (Cont.)

Note the following settings that are necessary for a landing page that appear on the General tab of the Content Ref Administration page:

- Uses Custom Layout
- Hide Notification Panel
- Disable End User Personalizations



The screenshot shows the 'Content Ref Administration' interface. The 'General' tab is active, displaying various configuration fields for a content reference. Key settings include:

- Name:** CREAM_HOME
- Label:** Cream Home
- Long Description (254 Characters):** Landing page items for spotlight
- Product:** (Empty field)
- Parent Factor:** Fluid Homepages
- Valid from date:** 01/12/2020
- Valid to date:** (Empty field)
- Creation Date:** 01/12/2020
- Storage Type:** Fluid Homepage
- Storage Type:** Local (in HTML Content)

Under the 'Homepage tab attributes' section, the following options are checked:

- Operational Dashboard
- Uses Custom Layout
- Hide Notification Panel
- Disable End User Personalizations

The 'Content Reference Attributes' section shows:

- Name:** PE_STYLESCLASSES
- Label:** (Empty field)
- Attribute value:** PLS_SPH008A

The following configurations are applicable at the homepage CREF level on the General tab. Uses Custom Layout: Select this setting when you create an advanced sectionalized homepage. Selecting this setting prohibits the adaptive changes automatically performed by the system when running on a small form factor device making the responsibility of the custom layout to handle all visual changes for the small form factor device. Additionally, any homepage marked as custom layout does not get homepage and tile branding applied automatically.

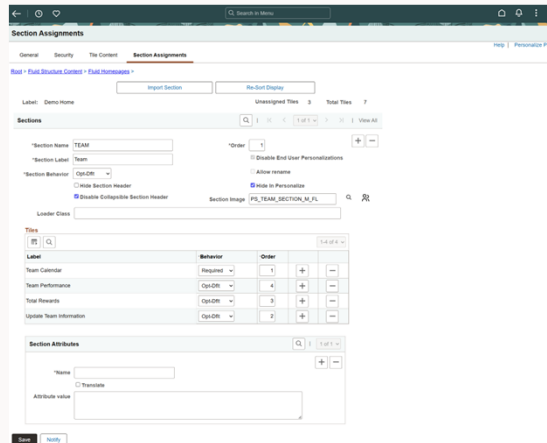
Hide Notification Panel: You can use this option to hide the notifications panel for all users when this homepage is displayed. Hiding the notifications panel provides more real estate for you to design the landing page.

Disable End User Personalizations: For landing pages, it is necessary that end-user personalization is disabled, so when you create a landing page, you must ensure to select this option. Selecting this option also ensures that end-user personalization is disabled for sections within this landing page.

Creating a Content Reference for Landing Page (Cont.)

Note the following settings that are necessary for a landing page that appear on the Section Assignments tab of the Content Ref Administration page:

- Hide Section Header
- Disable Collapsible Section Header
- Disable End User Personalizations
- Allow rename
- Hide in Personalize
- Loader Class
 - Base class:
PTNUI:Dynamic:DynamicLoader



The following configurations are applicable at the section template or section level. Select the Section Assignments tab.

Hide Section Header: This option enables you not to display the text in the section header including the section image for a section.

Disable Collapsible Section Header: Use this option to ensure that the section header remains always expanded. If you select an image for the section header, the image appears in the section header area. To display the image, you must select this option.

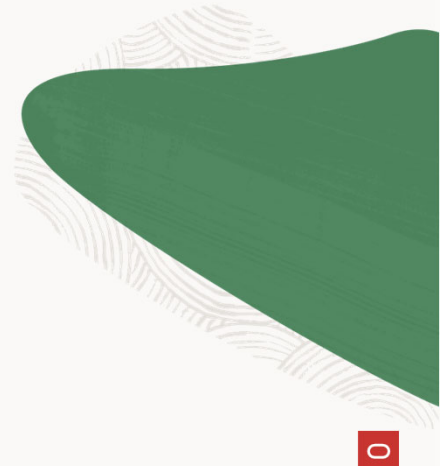
Disable End User Personalizations: This option is enabled and not available for any changes. Similarly, the Allow Rename option is not available for editing because we've disabled end-user personalization.

Hide in Personalize: Select to hide the section on the Personalize Homepage page. The section with its tiles is hidden, that is, users cannot copy the tiles to another homepage. In effect, a section with this attribute is a system-owned section.

Section Loader Application Class: You must create an application class if you want to load tiles dynamically in a section. It is an extension to the base class DynamicLoader as shown on the screen. Here, you should specify the full local path of the application class. Applicable at section template or section level.

Prior to PeopleTools 8.62, the primary way to add tiles to a homepage was by selecting them through the Tile Content page. However, with the introduction of the section loader application class, there is now a more dynamic approach available. By leveraging an application class that extends the DynamicLoader base class, you can programmatically load tiles into a section at runtime. The key method within this class is LoadSection, which is responsible for loading all tiles and other section content. We will cover the structure and implementation details of this application class in depth in the third video of this series.

Designing a Simple Landing Page



Now, we'll bring these concepts together as we design a straightforward landing page from scratch.

Designing a Simple Landing Page

Sections are an organizational foundation for your content:

- Sections are required containers for all tiles.
- No loose tiles on a landing page.
- Layout starts by defining sections.



After creating the homepage CREF, we can start laying out the landing page. You'll remember that a landing page or advanced sectionalized homepage cannot have tiles outside a section. You must create sections as a container for the tiles.

Designing a Simple Landing Page (Cont.)

Styling sections:

- Flexible section layout: full-width or side-by-side.
- Sections grow to fit content dynamically.
- Simple layouts first; advanced techniques in later videos.
- Easy to adjust as needs evolve.



You can create a layout of sections to span the entire width of the homepage, or you can lay the sections side-by-side. Also, sections can be elastic, that is, they can grow horizontally or vertically as you add more tiles in it. We'll discuss these complex layout options - laying sections side-by-side, in a later video. In this video, we'll look at a simple layout, using sections that by default span the full width of the homepage.

Designing a Simple Landing Page (Cont.)

Populating sections:

- Sections can host static or dynamic tiles.
 - Static tiles – Associated with a section using the Tile Content and Section Assignments pages.
 - Dynamic tiles – Generated using an application class.
- This video focuses on populating a section using static tiles.
- Apt for different levels of customization.

Loader Class

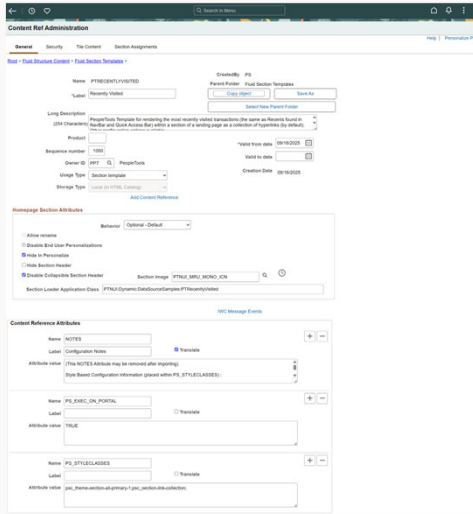


A section in a landing page can contain two types of tiles. The first type is static tiles, which are directly associated with a section by using the Tile Content and Section Assignments pages. Alternatively, you can also populate a section with dynamically generated tiles, which are created at runtime through an application class, as we discussed earlier. For the purposes of this video, we will focus solely on working with sections that contain static tiles. In the third video of this series, we'll discuss more about sections with dynamically generated tiles.

Designing a Simple Landing Page (Cont.)

Section templates:

- Save time; reusable across homepages.
- Stored under Fluid Section Templates folder
- PeopleTools delivered templates: Recently Visited, Favorites, Nav Collections.
- PeopleSoft Applications may provide extra templates for your needs.



PeopleSoft also enables you to create section templates that can be reused in other homepages. A section template defines a single section definition and is stored in the Fluid Section Templates folder under the Fluid Structure Content folder, which you import in a homepage. When you import a section, all the attributes and settings specified in the section template are applied to the imported section.

PeopleTools delivers three section templates, namely, Recently Visited, Favorites, and Navigation Collections. Refer to the Using Delivered PeopleTools Section Templates topic in Online Help for information on importing and using these section templates. PeopleSoft Applications may also deliver section templates enabling you to reuse in your landing page, if required.

Designing a Simple Landing Page (Cont.)

Different tile presentations:

- Standard tile.
- Tile presented as a button.
- Tile presented as a link.



In a section, you can present tiles in these three user interface forms: as a standard tile, as a button, or as a link.

Designing a Simple Landing Page (Cont.)

Tiles:

- New attributes on the Tile content reference support different forms and improve accessibility.
- Accessibility settings:
 - Use Alternate Text on Tile Image
 - Disable Accessible Description as Tile
- Enables better user experiences and compliance with accessibility needs.

The screenshot shows a configuration form for a tile. It is divided into three main sections: 'Tile Information', 'Dynamic Tile Content', and 'Tile Repository'.
1. **Tile Information:** Includes fields for 'Optional Longer Title', 'Image Name' (set to 'PT_SIGNIN_TILE'), 'Display In' (set to 'Modal'), 'Modal Parameters' (set to 'PIA@0:3CrossDomain@1:width@400,height@320,Close@1:'), 'Height' (1), 'Width' (1), 'Refresh Timer' (0), and 'Event Name'. There are checkboxes for 'Interactive', 'Autosize', 'Resizable', 'Identify Tile as a Button', 'Use Alternate Text on Tile Image', and 'Disable Accessible Description as Tile'.
2. **Dynamic Tile Content:** Includes a 'URL Type' dropdown set to 'None' and a 'Same As Main CREP' button.
3. **Tile Repository:** Includes a 'Folder' dropdown set to 'PTFL_PEOPLETOOLS', a 'Folder Label' field with 'PeopleSoft Applications', and an 'Include In Repository' section with checkboxes for 'Homepage', 'Dashboard', and 'NavBar'.

Before we move on to discuss the different forms that tiles can take, let's take a closer look at the Tile Content Reference, which includes new attributes designed to support these various tile forms as well as important accessibility settings.

The Identify Tile as a Button attribute allows you to render a tile as a button rather than its default appearance as a link.

The Use Alternate Text on Tile Image option is particularly valuable when a button-style tile does not include text; it ensures that both hover text and alternate text properly describe the button's function for users.

The Disable Accessible Description as Tile attribute lets you turn off the tile's accessible description. This setting is often used with the "Identify Tile as a Button" option, ensuring that screen readers don't announce it as a tile. It can also be helpful when configuring a tile to appear as a link.

These new attributes make it easier to tailor tile behavior and appearance while maintaining strong accessibility standards.

You can also specify style classes applicable at the tile level using the PS_STYLECLASSES attribute.



Designing a Simple Landing Page (Cont.)

Standard tile:

- Standard tiles: image, text, live data.
- Flexible styling options.
- Display as collection, full-width, or with extra text.
- Visual variety without extra coding.



Let's begin with the standard tile. These are tiles with image and text or tiles with live data. However, the visual presentation of these tiles can be changed by applying appropriate styles. For example, tiles can be displayed as a collection with a separator line, a tile can span the width of a section, or a tile can display secondary text in addition to the main text.

Designing a Simple Landing Page (Cont.)

Tile presented as a button:

- Tiles can be displayed as buttons for actions or configuration.
- Must be first tile in section for usability.
- Set properties and style class to enable button behaviors.
- Supports dynamic (PeopleCode) and standard tile setup.

Tile Information

Optional Longer Title	
Image Name	<input type="text" value="Q"/> <input type="checkbox"/> Interactive
Display In	Our Window <input type="checkbox"/> Disable Main Hotspot
Height	1 <input type="checkbox"/> Autosize
Width	1 <input type="checkbox"/> Resizable
Refresh Timer	0 <input type="text" value="Event Name"/>
<input type="checkbox"/> Identify Tile as a Button	
<input type="checkbox"/> Use Alternate Text on Tile Image	
<input type="checkbox"/> Disable Accessible Description as Tile	

```
BoTile = $This.CreateTileInqTab("", "Edit Suggested Actions");
BoTile.Button = 1;
BoTile.IsImageName = Inqg_MYPAGE;
BoTile.UseAltText = True;
BoTile.IsButtonRole = True;
BoTile.IsNotTile = True;
BoTile.IsDisplayIn = $RequestActionWindow;
BoTile.StyleClasses = "psc_theme-tile-transparent;psc_section-action-button";
BoTile.IncludeSourceId = True;
$This.SetPageInqTarget(BoTile, GenerateComponentContextURL($This.Tab.PortalHome, $This.Tab.NodeHome, $Module_PATH, $Market,
Component_MYCOMPONENT - Page_MYPAGE, $Action_UpdateDisplay));
$This.AddTileToSection(BoTile);
```



Tile presented as a button: This is a special tile that can be configured as a button instead of the default rendering as a link. You must ensure that it is the first tile in a section for tab ordering. You can use the tile to open a modeless window, which enables users to perform section specific actions, or it can also be used to transfer to another component. Special styling is applied to the tile to make it appear in the upper-right corner of a section. If you're generating tiles dynamically, ensure that in your PeopleCode, you set the following properties for the tile:

Tile.IsButtonRole property and set it to True.

Tile.IsNotTile property and set it to True.

Tile.StyleClasses property and specify the psc_section-action-button attribute.

Tile.UseAltText property and set it to True.

For static tiles, in the tile definition, you should select the following options on the Fluid Attributes tab:

Identify Tile as a Button

Use Alternate Text on Tile Image

At the section level, ensure that in the PS_STYLECLASSES attribute, enter the psc_section-action-button value.

Designing a Simple Landing Page (Cont.)

Tile presented as a link:

- Convert tiles into links with style classes,
 - `psc_tile-simple-link` (tile-level), `psc_section-link-collection` (section-level).
- In PeopleCode, set the `Tile.IsNotTile` property to `True`.
- Offers a neat, clickable alternative to buttons.

The screenshot shows the 'Tile Information' configuration window. It includes the following fields and options:

- Optional Longer Title:** A text input field.
- Image Name:** A text input field with a search icon.
- Display In:** A dropdown menu set to 'Cur Window'.
- Height:** A numeric input field set to '1'.
- Width:** A numeric input field set to '1'.
- Refresh Timer:** A numeric input field set to '0'.
- Event Name:** A text input field with a search icon.
- Interactive:** A checkbox.
- Autosize:** A checkbox.
- Resizable:** A checkbox.
- Disable Main Hotspot:** A checkbox.
- Identify Tile as a Button:** A checkbox.
- Use Alternate Text on Tile Image:** A checkbox.
- Disable Accessible Description as Tile:** A checkbox.



Tile presented as a link: You can create a tile to appear as a link or hyperlink. Styling or properties should be applied to the tile to behave as a link.

At the tile level, use the `psc_tile-simple-link` style class to convert a tile to a hyperlink.

OR

At the section level, use the `psc_section-link-collection` style class, which converts all tiles in the section into a collection of links displayed vertically.

In PeopleCode, you should use the `Tile.IsNotTile` property and set it to `True`.

For static tiles, in the tile definition, you should select the following option on the Fluid Attributes tab:

Disable Accessible Description as Tile

Designing a Simple Landing Page (Cont.)

Tile collections: Grouped tiles within a section can be transformed by applying section-level styles.

Four collection forms:

- Elastic: Tiles expand to fill section width (`psc_section-elastic`)
- Link Collection: Tiles become vertical hyperlinks (`psc_section-link-collection`)
- List Collection: Tiles are elastic with separating borders (`psc_section-simple-list-collection`)
- Tile Collection: Image on top, label below (`psc_section-simple-tile-collection`)

Apply styles at section level for a unified appearance.



When you add tiles to a section, these grouped tiles are referred to as a collection. By applying specific styles at the section level, you can transform all the tiles in that section into a particular collection format. Four main collection forms are available: elastic, link collection, simple list collection, and simple tile collection.

An elastic section is created by applying the `psc_section-elastic` style. This makes every tile within the section elastic, allowing them to expand and fill the full width of the section container.

A link collection is achieved by applying the `psc_section-link-collection` style. This converts each tile within the section into a hyperlink, displaying them as a vertical stack of links.

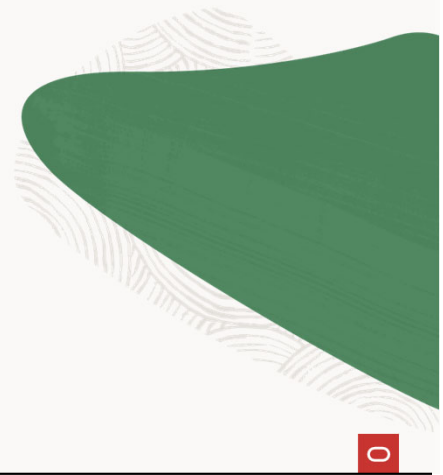
To create a list collection, apply the `psc_section-simple-list-collection` style. This makes all tiles elastic and adds a horizontal bottom border between items, presenting them as a clear, separated list.

For a tile collection, use the `psc_section-simple-tile-collection` style. This rearranges each tile's layout, placing the tile image at the top and the tile label below the image, providing a visually distinct tile presentation.

More detailed information about these style options and their implementation can be found in the Online Help, Portal Technology.

Demonstration

Creating a Simple Landing Page



Demo: Creating a Landing Page

The image displays four sequential screenshots of a web application interface, numbered 1 through 4, illustrating the process of creating a landing page.

- 1. Content Reference Attributes:** A configuration page for 'Content Reference Attributes'. It includes fields for Name, Description, and various checkboxes for configuration options like 'Uses Custom Layout', 'Hide Notification Panel', and 'Disable End User Personalizations'. There are also sections for 'Content Reference Attributes' and 'Section Assignments'.
- 2. Tile Content:** A page titled 'Tile Content' with a search bar and a list of tiles. The tiles are organized into categories like 'Analytics' and 'Configuration Specialist'. Each tile has a checkbox and a dropdown menu for 'Optional'.
- 3. Section Assignments:** A page titled 'Section Assignments' showing a list of sections and their assigned tiles. It includes fields for 'Section Image', 'Section Behavior', and 'Section Sequence'.
- 4. View of the developed homepage:** A preview of the landing page. It features a 'Team' section with tiles for 'Team Calendar', 'Update Team Information', 'Team Performance', and 'Total Revenue'. Below it is a 'Quick Links' section with tiles for 'Directory', 'Calendar', and 'Learning'.

1. Create a content reference for the landing page and select the following configuration options in Homepage tab attributes: Uses Custom Layout, Hide Notification Panel, and Disable End User Personalizations. In Content Reference Attributes, enter PS_STYLECLASSES and enter psc_hpmode-A as the attribute value. On the Security page select Public.
2. On the Tile Content tab, select the necessary tiles using the Tile Search button so the tiles are available for assignment to a section. When you select tiles, ensure that you set the tile behavior. For sections, tile behavior cannot be Optional.
3. The Section Assignments page shows the total number of tiles that you selected and the number of unassigned tiles. Some of the configuration options are already selected because of the options you selected on the homepage tab. Specify the Section Image and the behavior type for the section. Also, specify the sequence for the section. Then assign the tiles to the section. In this demonstration, we'll create two sections: Team and Quick Links.
4. On saving the definition, the View in New Window button appears on the Section Assignments page. Use the View in New Window button to view the developed homepage as is in a new tab on the browser. This is a basic landing page. You'll notice that the two sections span the entire width of the landing page. This is the default size of a section.

Demo: Creating a Landing Page (Cont.)

5

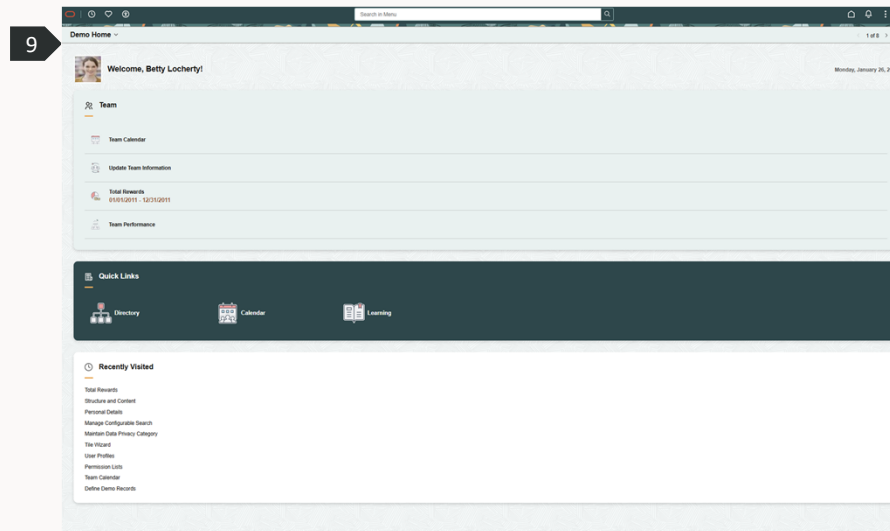
6

7

8

5. Use the Import Section button to copy a predefined section definition into your landing page. Use the search dialog to pick the required section template. In this demonstration, we'll import two section templates: Welcome section and Recently Visited section. A section template is a fully functional section, so when you import it, the section functions correctly in the landing page.
6. Use the View in New Window button to view the newly imported sections in the landing page.
7. We'll use some of the styles to alter the color of a section and to change the tile presentation. Use the Section Attributes area and add the PS_STYLECLASSES attribute. The Team section contains standard tiles. Using the psc_section-simple-list-collection style, you can change the tile presentation as a list.
8. In the Quick Links section, the section image is not displayed because the section image color merges with the background color. So, we'll change the section theme. We'll apply a style to render the tiles as transparent.

Demo: Creating a Landing Page (Cont.)



For the purpose of this demonstration, we've created a user who has access only to this landing page and this user logs in to the PeopleSoft application. The end-user, as seen on the screen, can see only the landing page that you've created. You'll also notice that the homepage selector is converted to the simple text form of the landing-page title, that is, Demo Home. This landing page has been achieved by applying the styles that were discussed in the preceding steps.

Demo: Creating a Landing Page (Cont.)

The screenshot shows the PeopleSoft Landing Page Modeler utility interface. At the top, it displays "Landing Page: Demo Home" with "Load Page" and "Collapse" buttons. Below this are tabs for "Visuals / Behaviors", "Section Groupings", and "Group Layout". The "Visuals / Behaviors" tab is active, showing a "Select Target" section with "Target Level for Changes" set to "Landing Page", and "Section Selector" and "Tile Selector" dropdowns. Below this is the "Target Settings" section with a "Reload Target Settings" button. The "Styling Classes" section is active, showing a list of "Target Classes" under "System/Structural" (including ps_box-scrollarea-row, lplab-cont, node-HRMS, portal-EMPLOYEE, and tab-DEMO_HOME) and "System Applied (typically)". There are "Remove Selected", "Style Categories" (set to "-- All --"), "Style Classes" (set to "--Select--"), and "Add to Classes" buttons. At the bottom, there are "Apply Changes", "Restore Target", "Restore All", and "Show Changes" buttons.

To ensure that your experience of styling a landing page is both smooth and efficient, Oracle PeopleSoft delivers a Chromium extension. It is called the PeopleSoft Landing Page Modeler. The PeopleSoft Landing Page Modeler extension is installed and activated on your browser, so you'll see the P icon on the browser address bar. Clicking it launches the Modeler utility. As seen on the screen, the utility shows the name of the landing page and displays the system and structural information, the applied style classes, and CSS styling applied to the landing page. The utility lets you pick styles and CSS variables on the fly and review the effects of your changes instantly on the browser.



End of Demonstration



Additional Resources

In this section, we'll point you to helpful resources and documentation to support you as you continue your landing page journey.

Additional Resources

Companion slides for this Spotlight video are available from the Oracle Learning Library.



You can download the Companion Slides, with images and notes from this video, from the Oracle Learning Library.

Additional Resources

PeopleSoft Information Portal

https://docs.oracle.com/cd/E52319_01/infoportal/landing_pages.html

Introduction to Fluid Home Page Section Layouts for PeopleTools 8.62

<https://support.oracle.com/support/?anchorId=&kmContentId=3107003>



On the PeopleSoft Information Portal, you'll find a link to Introduction to Fluid Home Page Section Layouts for PeopleTools 8.62, which provide guidance on laying out sections within a landing page.

Additional Resources

PeopleSoft Online Help – PeopleTools 8.62

- Portal Technology
- PeopleCode API Reference



For more information on designing a landing page, refer to the PeopleSoft online help for PeopleTools 8.62, and refer to these guides:

- Portal Technology
- PeopleCode API Reference