PeopleTools 8.57 Online Help Updates, March 2020

PeopleBook	Path	Description of Change
General Information		
Applications User's Guide	Understanding PeopleSoft Browser-Based Applications	The refresh button — Using the browser's refresh button can result in duplicate entries into the navigation history stack, the loss of data, and other processing errors. Instead, navigate away from the page and then back again.
Applications User's Guide	Finding Data	Clarified how the find feature works, including differences between fluid grids and classic grids: • Find always starts looking on the next row after the current row, which means that a subsequent find with the original search string will skip a second and additional occurrences of the search string on the same row. • In a fluid grid, focus is placed on the found search string regardless of whether the field is editable. In a classic grid, the row containing the string is displayed at the top of the row list in the grid. If the found search string is on a field that is editable, focus is set on that field. If the field with the found search string is not an editable field, focus is placed on the first editable field in the row; if no fields on the row are editable the row containing the string is displayed at the top of the row list in the grid without focus on any field.
Applications User's Guide	• Working with Fluid Homepages and Dashboards • Working with Fluid Pages and Controls	The Actions List button in the fluid banner and the portal header has been renamed to Actions, and it provides access to the Actions menu. **Note:** The Actions menu is referred to in other topics in the PeopleTools documentation library.
Applications User's Guide	• Working with Fluid Homepages and Dashboards	**Note:** The labels of system-defined homepages and dashboards are translatable; however, personalized labels of homepages and dashboards are not translatable—this applies to personal fluid homepages

	• Personalizing Classic Homepages and Dashboards	as well as the personalized labels of fluid homepages, fluid dashboards, classic homepages and classic dashboards.
Accessibility Guide	Navigating with the Keyboard, Navigating Calendar Controls Using Keyboard Shortcuts	When you initially open a calendar control, the focus is on the current date button. Press tab to navigate through the controls in this order: Month combo box, Year combo box, Date table, Previous Month button, Current Date link, and Next Month button.
Development Tools		
Application Designer	Working with Definitions	**Note:** Certain dialog boxes only allow the selection of *All Projects* in the Project field.
• Application Designer • Fluid Developer's Guide	• Using Edit Boxes and Long Edit Boxes • Working with Other Page Controls	On fluid pages, you can now configure edit boxes and long edit boxes to display a counter that indicates the number of characters remaining.
Application Designer	Using Secondary Pages	**Important!** If you are using a secondary page in the context of a level 1 or greater row on the primary page, the first field on the secondary page definition needs to be from the context record of the row passed to the DoModal* PeopleCode function that is called to open the secondary page.
Application Designer	Definition Type Selections	Added the following definition types: • 120 - HTML Schema • 121 - Document Layout Manager • 122 - Document Template Manager • 123 - Composite Query Manager • 124 - Document PeopleCode Manager • 125 - MAP Administration Manager • 126 - MAP Store Manager • 127 - Related Content User Personalization Manager • 128 - External Entity Manager • 256 - Invalid Object Type
Application Designer	Default Style Classes	**Note:** Applying a default style class in way other than its intended purpose—for example, for styling alone when the style class also has a functional purpose—may cause undesirable results.

Fluid Developer's Guide	Setting Properties for Fluid Pages	The Suppress System-Specific Style Classes check box applies at the page control level only. At the page level, this setting is ignored.
Fluid Developer's Guide	Working with Other Page Controls	Do not enable save sort (the Personalize property) on a fluid grid in certain specified circumstances.
Fluid Developer's Guide	• Implementing Transfers and Modal Windows with PeopleCode • AJAX Transfers	When AJAX transfers are not enabled (the default), the action exits the fluid wrapper and the content replaces the current window. If the transfer function is set to open a new window, the action opens a new window instead. When AJAX transfers are enabled, the new content is displayed in the target content area of the fluid wrapper when the target is set to current window. If the transfer function is set to open a new window, this new window setting is overridden and the new content is also displayed in the target content area of the fluid wrapper except when the transfer is from classic content to other classic content. In that case, the new window setting is honored and the classic content is opened in a new window.
• Fluid Developer's Guide • Portal Technology	• Guidelines and Limitations for Master/Detail Components • Guidelines and Limitations for Using Fluid Components in Activity Guides • Fluid Navigation Collections	Revised documentation that incorrectly stated that search interactions are not allowed for fluid components that are to be included in fluid wrapper components. The correct statement is that the search page type for these fluid components must be set to *None.* In addition, for master/detail components and fluid navigation collections, but not fluid activity guides, if the fluid component has the search page type set to *Standard* or *Master/Detail,* a link can be included as long as it is set to open in a new window or to replace the current window.
PeopleCode Language Reference	SetSearchDialogBehavior	In PeopleTools 8.57 and earlier releases, using SetSearchDialogBehavior is required in certain circumstances to avoid an error when the search page type for a fluid component is set to *None.*
PeopleCode Language Reference	• Transfer • TransferExact	When AJAX transfers are not enabled (the default), the function exits the fluid wrapper and the content replaces the current window. If the transfer function is set to open a new window, the action opens a new window instead. When AJAX transfers are enabled, the new content is displayed in the target content area of the fluid wrapper

		when the target is set to current window. If the transfer function is set to open a new window, this new window setting is overridden and the new content is also displayed in the target content area of the fluid wrapper except when the transfer is from classic content to other classic content. In that case, the new window setting is honored and the classic content is opened in a new window.
Portal Technology	Understanding PeopleTools Branding	The Secure Branding Administrator role is also required to access the Branding Objects pages.
Portal Technology	Defining Macro Sets and Macros	**Note:** Because activity guide buttons were moved from the fluid banner into an activity guide sub-banner in PeopleTools 8.57, you can no longer brand these buttons. Ignore macros beginning with PT_BANNER_AG. If you previously branded these items, your customized macros will have no effect.
Portal Technology	Understanding Homepages and Dashboard Pages	**Note:** The labels of system-defined homepages and dashboards are translatable; however, personalized labels of homepages and dashboards are not translatable—this applies to personal fluid homepages as well as the personalized labels of fluid homepages, fluid dashboards, classic homepages and classic dashboards.
Portal Technology	• Managing Dashboard Pages • Understanding Navigation Collections	For fluid dashboards only, manually modify the content reference definition for the dashboard link to ensure that the dashboard can appear within fluid wrappers, such as master/detail components and fluid navigation collections: • Select the Fluid Mode check box. • In the Content Reference Attributes scroll area, click the Delete Row button for the NAVTOPWIN attribute.
Portal Technology	Mapping Application Class PeopleCode to Component Events	The Configure Event Mapping page now includes an Unrestricted Prompt field. Select the unrestricted prompt *only when* the item for which you are searching is not found on a page definition that is explicitly included in the component definition. This allows an unrestricted search of all matching definitions within the system. Use the unrestricted prompt only when:

		• Searching for secondary pages invoked by the main page or by a subpage at any level within the component. • Searching for records, derived/work records, or record fields defined on any subpage or secondary page at any level within the component.
Portal Technology	Mapping Application Class PeopleCode to Component Events	Indicated that only certain events may require customization by adding a simple PeopleCode program to avoid having event mapped PeopleCode execute in deferred mode. These events are: SavePostChange, SavePreChange, FieldChange, FieldDefault, and FieldEdit.
Portal Technology	Mapping Application Class PeopleCode to Component Events	Added support for these event types at the component record level and at the component record field level: • SearchInit • SearchSave
Portal Technology	Mapping Application Class PeopleCode to Component Events	Added support for these event types at the component record field level: • FieldDefault • FieldEdit
Portal Technology	Creating and Maintaining Activity Guide Templates	Clarified that SUOW and single component activity guides that have not been submitted as complete always restart at the first step, similar to selecting the restart option. This is because the old instance is deleted and a new instance is generated whenever the user re-enters the activity guide.
Portal Technology	Creating and Maintaining Activity Guide Templates	Note the following important considerations for single user and multi-user activity guides: • If a single-user activity guide is set with either restart, single component, or SUOW, then the context keys must be set in a way that only allows access by that user only —for example, by using OPRID as one of the context keys. • If an activity guide is intended to be worked by multiple users, it cannot have any of restart, single component, or SUOW set.

Portal Technology	• Using Tile Wizard • Creating and Maintaining Tile Definitions Manually • Deploying Optimized and Non-Optimized Fluid Activity Guides	Added information on the `&AgInHistory=N` URL parameter, which prevents the activity guide or fluid navigation collection from being accessible via the Back button.
PeopleCode Language Reference	PeopleCode Built-in Functions and Language Constructs: G	In the GetFile() function, the description of charset parameter is revised to include default character set.
PeopleCode Language Reference	PeopleCode Built-in Functions and Language Constructs: C	In the CallAppEngine function, the description of the processinstance parameter is corrected to read that it is not used.
PeopleCode Language Reference	PeopleCode Built-in Functions and Language Constructs: S	Added documentation for the SAMREFRESHVIEW function.
PeopleCode API Reference	Message Classes, IntBroker Class Methods	In the Cancel method, the description of DataType parameter is corrected to read "array of integers..."; instead of array of string.
PeopleCode API Reference	Activity Guide Classes, ActionItem Class Methods	In the ActionItem class, the properties AssignType and AssignedToOprid are deprecated. In their place, the getAssignments and saveAssignments methods should be used.
PeopleCode API Reference	Field Class, Field Class Methods	Added documentation for these new methods: SetDisplayMask, CopyDisplayMask, UnSetDisplayMask.
Search Technology	Creating Web Source Search Definitions	Added documentation on specifying proxy parameters in Elasticsearch.
Search Technology	Working with PeopleSoft Search, Working with Search Operators in PeopleSoft Search	The description of double quotes operator in search data is revised to include information on the operation of stemming, which affects the search results.
Reporting Tools		
Process Scheduler	Defining Report Nodes, Common Elements Used to Define Report Nodes	Added a note under 'Validate.' **Note:** While validating, a sample file gets created by PeopleTools and gets transferred through Report Node

		definition properties. If the sample file does not get posted successfully, the validation will fail.
Development Tools		
Global Technology	Installing Oracle-Provided Translations > Adding a New Language	Revised the documentation for installing Oracle provided translations with instruction specific to PUM.
Lifecycle Management Tools		
Change Assistant and Update Manager	Running Change Assistant from Command Line > Constructing Command Lines for Configuring Change Assistant	Corrected command line for creating environment
Test Framework	Installing a PTF Client	Updated the PTF installation steps.
Test Framework	Installing a PTF Client > Verifying Requirements	Added a note for details about supported browser versions.
Test Framework	Installing a PTF Client	Added this note. Note: For details on compatible browsers and drivers supported for PTF test playback, see Doc ID 704492.1 on My Oracle Support.
Test Framework	Functions	Corrected the MakeDate function.
Integration Tools		
Integration Broker	Understanding REST Service Operations, REST Messages	Updated the content for the Request and Response Message Combinations table.
Integration Broker	Using the Application Services Framework	The Application Services Framework simplifies the process of maintaining REST services and provides application developers a standardized approach for authorizing and validating message structure for application services.
Integration Broker Administration	• Understanding Target Connectors • Example 6: Using the Simple File Target Connector • Working With the Simple File Target Connector	Simple File Target Connector is no longer a delivered connector and is now a part of the SDK.

	• Setting Target Connector Delivery Modes	
Administration Tools		
Security Administration	Defining Permissions > Setting Application Services Permissions	In the Permission Lists page, a new tab Application Services is added to specify access to applications.
Security Administration	• Specifying User Profile Attributes • Defining Role Options	**Note:** The Test Rules button returns total number of members that are assigned both statically and dynamically. Therefore, the count of dynamic members assigned via the Execute Rule may not match the count that the Test Rules button returned.
Security Administration	Implementing PeopleSoft-Only Single Signon > Understanding Setting Up PeopleSoft-Only Single Signon	**Note:** For SSO, avoid using certificate key size 4096 due to browser limitation.
Security Administration	Encrypting Text With PSCipher • Understanding the Advanced Encryption Standard (AES) Implementation • Using the PSCipher Utility • Renewing the Existing Cipher Text • Generating the Encryption Key on Oracle WebLogic • Updating the Integration Gateway	The following changes have been made: • Now you can use the PSCipher command line utility to encrypt (AES) a variety of text values stored in various configuration files throughout your system. Now, the user must generate a new key and not use the default key. • Documented how to renew the existing cipher key. • Updated the new encryption key version in the documentation.

	• Backing Up the Key File	
Data Management	Working With Oracle Connectivity > PeopleSoft Servers and the Oracle Connection String	**Note:** A LOCAL connection (or BEQ) is not possible with Oracle 12c or higher if a multi-tenant DB configuration is used. If a customer is still using a Single instance DB (non-multi-tenant) then a local connection is still supported, by enabling this and the following parameter Oracle_SID.