



# Documentation Updates



Oracle's PeopleSoft PeopleTools 8.58.04

May 2020 | Version 1.00  
Copyright © 2020, Oracle and/or its affiliates  
Confidential: Public

## PURPOSE STATEMENT

This document provides a list of document updates since the generally available release of PeopleTools 8.58.

## DISCLAIMER

This document in any form, software or printed matter, contains proprietary information that is the exclusive property of Oracle. Your access to and use of this confidential material is subject to the terms and conditions of your Oracle software license and service agreement, which has been executed and with which you agree to comply. This document and information contained herein may not be disclosed, copied, reproduced or distributed to anyone outside Oracle without prior written consent of Oracle. This document is not part of your license agreement nor can it be incorporated into any contractual agreement with Oracle or its subsidiaries or affiliates.

This document is for informational purposes only and is intended solely to assist you in planning for the implementation and upgrade of the product features described. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described in this document remains at the sole discretion of Oracle.

Due to the nature of the product architecture, it may not be possible to safely include all features described in this document without risking significant destabilization of the code.

## TABLE OF CONTENTS

<b>Purpose Statement</b>	<b>1</b>
<b>Disclaimer</b>	<b>1</b>
<b>Introduction</b>	<b>3</b>
Purpose of This Document	3
Related Resources	3
PeopleSoft Planned Features and Enhancements	3
Cumulative Feature Overview Tool	3
Video Feature Overviews	3
PeopleSoft Information Portal	3
Social Media	3
<b>PeopleTools Documentation Updates</b>	<b>4</b>
<b>Document Change History</b>	<b>10</b>

## INTRODUCTION

This section discusses:

- Purpose of this document.
- Related resources.

## Purpose of This Document

This document provides a list of document updates since the generally available release of PeopleTools 8.58.

## Related Resources

This section discusses resources that provide in-depth technical and functional information for new and enhanced functionality in the PeopleSoft PeopleTools 8.58 release. In many cases, the content in this document may have originated in the referenced documents.

## PeopleSoft Planned Features and Enhancements

The PeopleSoft Planned Features and Enhancements document provides more functional details than the statement of direction, identifies major enhancements, and articulates the expected business benefit. This document is designed to help you determine whether new product features might warrant upgrading from an old release or embarking on a new implementation. With this information, managers will be able to initiate preliminary budget planning and begin putting together a project team to further evaluate specific products.

The PeopleSoft Planned Features and Enhancements document (ID 1966243.2) is available on the Oracle support web site.

### See Also

[PeopleSoft Planned Features and Enhancements](#)

## Cumulative Feature Overview Tool

The Cumulative Feature Overview Tool helps you plan your upgrades by providing concise descriptions of new and enhanced solutions and functionality that have become available between your starting and target releases. You simply identify the products that you own, your existing release, and your target implementation release. With a single click, the tool quickly produces a customized set of high-level, concise descriptions of features that have been developed between your starting and target releases. In an easy-to-use, web-based format, you can easily manipulate and sort the results any way you wish, download the results to Microsoft Excel, or copy the content into other implementation planning documents.

### See Also

[Cumulative Feature Overview Tool](#)

## Video Feature Overviews

PeopleSoft creates Video Feature Overview webcasts developed by PeopleSoft Information Development with input from the PeopleSoft Development and Strategy organizations. These videos provide overviews of PeopleSoft features and functionality. This document also contains direct links to specific Video Feature Overviews in those sections where the features are being discussed.

You can view all of the Video Feature Overviews on our [YouTube Channel](#).

## PeopleSoft Information Portal

The [PeopleSoft Information Portal](#) provides you with a single entry point to locate the documentation, training, and other useful information you need to help with your implementation process and improve your daily experience with our products. The portal includes release content, product data sheets, and links to online help and support.

## Social Media

We invite you to subscribe to the following social media sites to be kept current on the latest news and information about PeopleSoft applications and technology:

- [Applications Strategy Blog](#)
- [Legislative Updates Blog](#)
- [PeopleTools and Technology Blog](#)
- [Twitter](#)
- [Facebook](#)
- [LinkedIn](#)
- [YouTube](#)

## PEOPLETOOLS DOCUMENTATION UPDATES

This section provides a table listing the documentation updates since the generally available release of PeopleTools 8.58.

PEOPLEBOOK	PATH	DESCRIPTION OF CHANGE
<b>General Information</b>		
Applications User's Guide	Finding Data	<p>Clarified how the find feature works, including differences between fluid grids and classic grids:</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>
Applications User's Guide	<ul style="list-style-type: none"> <li>• Working with Fluid Homepages and Dashboards</li> <li>• Personalizing Classic Homepages and Dashboards</li> </ul>	<p><b>Note:</b> 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.</p>
<b>Development Tools</b>		
Application Designer	Definition Type Selections	<p>Added the following definition types:</p> <ul style="list-style-type: none"> <li>• 120 - HTML Schema</li> <li>• 121 - Document Layout Manager</li> <li>• 122 - Document Template Manager</li> <li>• 123 - Composite Query Manager</li> <li>• 124 - Document PeopleCode Manager</li> <li>• 125 - MAP Administration Manager</li> <li>• 126 - MAP Store Manager</li> <li>• 127 - Related Content User Personalization Manager</li> <li>• 128 - External Entity Manager</li> <li>• 256 - Invalid Object Type</li> </ul>

PEOPLEBOOK	PATH	DESCRIPTION OF CHANGE
<ul style="list-style-type: none"> <li>Application Designer</li> <li>Fluid Developer's Guide</li> </ul>	<ul style="list-style-type: none"> <li>Long Edit Box Character Limit Counter</li> <li>Working with Edit Boxes and Long Edit Boxes</li> </ul>	<p>Similar to classic pages, when the character counter is enabled, it is displayed beneath the bottom right corner of the long edit box. If you want the character counter to be displayed beneath the bottom left corner, use the <b>psc_counter-left</b> style. Oracle recommends that you do not use a <code>psc_control-width*pct</code> style to control the width of the long edit box itself because you will then need to develop and apply custom styling to get the character counter aligned with the long edit box.</p>
Application Designer	Specifying Use Properties for Push Buttons or Links	<p>Documented two properties on the Use tab:</p> <ul style="list-style-type: none"> <li><b>Execute PC on Row/Group Click</b> <b>Important!</b> Use this property in fluid applications only. Select to identify this button or hyperlink as a trigger field for either the grid row or group box containing this page field. When the user clicks or taps anywhere in the grid row or group box, the system executes any FieldEdit and FieldChange PeopleCode associated with this field.</li> <li>Execute SearchSave Event <b>Important!</b> Use this property on custom fluid search pages or custom fluid prompt pages only. Select to trigger the execution of SearchSave PeopleCode on a Search button appearing on a fluid search page or a fluid prompt page.</li> </ul>
Application Designer	Using Secondary Pages	<p>To ensure that no data values are lost in the secondary page if it is opened <i>from a grid on the primary page</i> using either the DoModalPopup or DoModal PeopleCode functions, you have two options:</p> <ul style="list-style-type: none"> <li>Make sure the first field referenced in the secondary page is from the context record of the row passed to the DoModal* PeopleCode function.</li> <li>Add the secondary page control to your grid on the primary page.</li> </ul>
Application Designer	Configuring Embedded Help for Scroll Areas, Grids, and Group Boxes	Updated the topic title and content to explicitly include group boxes, which can also be configured with embedded help.
Application Designer	Default Style Classes	<b>Note:</b> 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	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	<ul style="list-style-type: none"> <li>Implementing Transfers and Modal Windows with PeopleCode</li> </ul>	When AJAX transfers are not enabled (the default), the action exits the fluid wrapper and the content replaces the current

PEOPLEBOOK	PATH	DESCRIPTION OF CHANGE
	<ul style="list-style-type: none"> <li>AJAX Transfers</li> </ul>	<p>window. If the transfer function is set to open a new window, the action opens a new window instead.</p> <p>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.</p>
<ul style="list-style-type: none"> <li>Fluid Developer's Guide</li> <li>Portal Technology</li> </ul>	<ul style="list-style-type: none"> <li>Guidelines and Limitations for Master/Detail Components</li> <li>Guidelines and Limitations for Using Fluid Components in Activity Guides</li> <li>Fluid Navigation Collections</li> </ul>	<p>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 <i>None</i>. 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 <i>Standard</i> or <i>Master/Detail</i>, a link can be included as long as it is set to open in a new window or to replace the current window.</p>
Fluid Developer's Guide	Configuring Push Notifications in a Cluster	Notification preferences can now be synchronized across a cluster of PeopleSoft systems.
PeopleCode API Reference	JavaScriptEvents	When a field has JavaScriptEvents set in PeopleCode, its DisplayOnly setting will be overridden to False only if the field is displayed in a non-interactive grouplet. If the field is displayed in an interactive grouplet or defined on a fluid page displayed as part of a fluid component, its DisplayOnly setting will not be overridden.
PeopleCode Language Reference	PeopleCode Built-in Functions and Language Constructs: S	Added documentation for the SAMREFRESHVIEW function.
PeopleCode Language Reference	SetSearchDialogBehavior	Even though the underlying issue has been resolved in PeopleTools 8.58, the documentation includes a conditional code example for PeopleTools 8.57 and earlier releases.
PeopleCode Language Reference	<ul style="list-style-type: none"> <li>Transfer</li> <li>TransferExact</li> </ul>	<p>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.</p> <p>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</p>

PEOPLEBOOK	PATH	DESCRIPTION OF CHANGE
		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	Understanding Homepages and Dashboard Pages	<b>Note:</b> 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	Administering Unified Navigation	PeopleTools now includes a Configure Unified Navigation tile, which can be found under PeopleSoft Applications in the Add Tile dialog box.
Portal Technology	<ul style="list-style-type: none"> <li>(Pagelet Wizard) Step 2: Selecting a Pagelet Data Source</li> <li>(Tile Wizard) Step 2: Data Source Information - Free Text</li> </ul>	<p>Use the free text data type to present free-form HTML or simple text in a pagelet or tile.</p> <p>You can use the following HTML tags only: &lt;h1&gt;, &lt;h2&gt;, &lt;h3&gt;, &lt;h4&gt;, &lt;h5&gt;, &lt;h6&gt;, &lt;br&gt;, &lt;p&gt;, &lt;b&gt;, &lt;i&gt;, and &lt;img&gt;. Within the &lt;img&gt; tag, src, width, height, and alt are allowable attributes.</p>
Portal Technology	Step 2: Data Source Information - PSQuery/SQL	<b>Note:</b> If data masking for personally identifiable information or other sensitive data has been enabled on a record field that is part of the criteria for the PeopleSoft query, then these data values are masked when displayed via Tile Wizard tiles.
Portal Technology	Developing and Deploying Activity Guides	<p>The following special characters are not recommended in context parameter values as they have special meaning in URLs: # &amp; ? + = : % /</p> <p>Additional restrictions may apply if other special characters are not acceptable in the components configured as action items—for example, the space character is not acceptable in key values for certain components. You may see errors in the target component when such restricted characters are used in context parameter values.</p> <p>In addition, if you create a launch page for the activity, use the EncodeUrlForQuerystring built-in PeopleCode function to encode the context parameter values. For example:</p> <pre>&amp;ctxParams = &amp;ctxParams   "&amp;CONTEXTIDPARAMS="   &amp;ctxObj.fieldname   ":"   EncodeURLForQueryString(&amp;ctxObj.keyValue);</pre>
Portal Technology	Migrating and Updating Activity Guide Data	Oracle recommends that you do not migrate activity guide instances between databases. If you must do so, see “Resetting the Last Instance ID After Migration” to ensure that new instances are generated with a valid instance ID.
Portal Technology	Migrating and Updating Activity Guide Data	Documented the configurable fields associated with the three activity guide related data sets:

PEOPLEBOOK	PATH	DESCRIPTION OF CHANGE
		<ul style="list-style-type: none"> <li>ACTIVITY_GUIDE_DATATYPE</li> <li>ACTIVITY_GUIDE_ITEM</li> <li>ACTIVITY_GUIDE_LIST</li> </ul>
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.
Search Technology	Creating a Visualization for Application Data	PeopleSoft Search Framework enables you to specify roles for a dashboard, therefore with this security layer, only users with the specified role can view or edit a dashboard. Also, to personalize a tile (Kibana dashboard) on your home page, you must possess the role specified for the dashboard.
Search Technology	Copying Kibana Dashboards Using ADS Definitions	Revised and updated ADS definitions for Kibana dashboards.
Search Technology	Creating a Visualization for Application Data	The content references that you create for a Kibana dashboard are stored in the PeopleSoft Applications folder at this location: PeopleTools, Portal, Structure and Content, Fluid Structure Content, Fluid Pages, PeopleSoft Applications.
Search Technology	Creating a Visualization for Application Data	In a multi-language environment, the appropriate language fields (<FIELDNAME>_ORCL_ES_NA_<LNG> ) should be used while creating visualizations.
<b>Reporting Tools</b>		
Pivot Grid	<ul style="list-style-type: none"> <li>Data Masking in Pivot Grid</li> <li>Security Considerations When Using Simplified Analytics, Masking Data in Simplified Analytics</li> </ul>	The PeopleTools 8.58 Data Masking enhancement enables you to mask output and prevent the display of sensitive or personally identifiable information (PII) data in Pivot Grid and Simplified Analytics reports.
Process Scheduler	Defining Report Nodes, Common Elements Used to Define Report Nodes	Added a note under 'Validate.' <b>Note:</b> 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.
Process Scheduler	<ul style="list-style-type: none"> <li>Defining System Settings</li> <li>Defining Process Definitions</li> <li>Using Process Status Notifications</li> </ul>	You can now configure Integration Broker message logging in message log of Process Monitor.
Process Scheduler	Using PSADMIN with PeopleSoft Process Scheduler	Added a remote admin user to PSADMIN sections.
PS/nVision	Securing Reports, Masking of Data in Reports	In PeopleTools 8.58, you can enable data masking to prevent the display of sensitive data in PS/nVision reports.

PEOPLEBOOK	PATH	DESCRIPTION OF CHANGE
Tree Manager	<ul style="list-style-type: none"> <li>Understanding TreeMover</li> <li>Importing and Exporting PeopleSoft 8 Trees</li> </ul>	New Environment Variable, PS_TREEBASEDIR, has been introduced for Tree import and export.
<b>Lifecycle Management Tools</b>		
Change Assistant and Update Manager	Installing Change Assistant	Clarified that Linux only supports a command line version of Change Assistant for Update Manager mode.
Lifecycle Management	Using PeopleSoft Data Mover Commands	For the Data Mover command CHANGE_ACCESS_PASSWORD, the following characters are not valid for database passwords: double quote(""), forward slash (/), single quote ('), at sign (@), back quote (`) or backslash (\).
<b>Integration Tools</b>		
Integration Broker	Understanding REST Service Operations, REST Messages	Updated the content for the Request and Response Message Combinations table.
Integration Broker	<ul style="list-style-type: none"> <li>Understanding Setting PS_FILEDIR, PS_SERVDIR, and PS_TREEBASEDIR Environment Variables</li> <li>Setting PS_FILEDIR, PS_SERVDIR, and PS_TREEBASEDIR in Microsoft Windows Environments</li> <li>Setting PS_FILEDIR, PS_SERVDIR, and PS_TREEBASEDIR in UNIX Environments</li> </ul>	New Environment Variable, PS_TREEBASEDIR, has been introduced for Tree import and export.
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	<ul style="list-style-type: none"> <li>Understanding Target Connectors</li> <li>Example 6: Using the Simple File Target Connector</li> <li>Working With the Simple File Target Connector</li> <li>Setting Target Connector Delivery Modes</li> </ul>	Simple File Target Connector is no longer a delivered connector and is now a part of the SDK.
<b>Administration Tools</b>		
Data Management	Working With Oracle Connectivity, PeopleSoft Servers	In the definition for UseLocalOracleDB, added a note.

PEOPLEBOOK	PATH	DESCRIPTION OF CHANGE
	and the Oracle Connection String	<b>Note:</b> 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.
Security Administration	Encrypting Text With PSCipher	You can use the PSCipher command line utility to encrypt (AES) a variety of text values stored in various configuration files throughout your system. The user must generate a new key and should not use the default key.
Security Administration	Implementing PeopleSoft-Only Single Signon, Understanding Setting Up PeopleSoft-Only Single Signon	In definition for Authentication option, under Certificate for each node, added this note. <b>Note:</b> For SSO, avoid using certificate key size 4096 due to browser limitation.
Security Administration	Setting Up Permission Lists, Managing Permission Lists	Updated the label on Managing Permission Lists page from "To" to "Save As".
System and Server Administration	Configuring PeopleCode Trace	Suppress logs in loop applies to the REPEAT and WHILE constructs in addition to the existing FOR construct.

## DOCUMENT CHANGE HISTORY

This section describes the changes made to this document after the initial posting. Please make a note of these changes if you have downloaded previous versions.

DATE	VERSION	CHANGE TO DOCUMENT
May 26, 2020	1.00	Initial document posted.

## CONNECT WITH US

Call +1.800.ORACLE1 or visit [oracle.com](http://oracle.com).

Outside North America, find your local office at [oracle.com/contact](http://oracle.com/contact).

 [blogs.oracle.com](http://blogs.oracle.com)

 [facebook.com/oracle](https://facebook.com/oracle)

 [twitter.com/oracle](https://twitter.com/oracle)

Copyright © 2020, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0120

Documentation Updates | Oracle's PeopleSoft PeopleTools 8.58 | Version 1.00  
May 2020

