



Summary of Changes

Oracle's Summary of Changes 8.51 PeopleBooks Revision 3

Introduction

This section discusses:

- Purpose of this document
- Additional Peopletools Information

Purpose of This Document

PeopleTools PeopleBooks are regularly updated for the current release, allowing you to access up-to-date information. This information is available on the Hosted website <http://www.oracle.com/pls/psft/homepage> and also through installable PeopleBooks and PDFs (through ePD and OTN respectively) for customers who have secure firewall issues and cannot link to an outside website. The Hosted and Updated installable PeopleBooks will be available in English only. Translated PeopleBooks are available in their original GA state via ePD. This document provides a summary of changes to the PeopleBooks since the product was made available at GA.

Additional PeopleTools Information

You will find significant resources for your current PeopleTools release on the PeopleTools Documentation home page on My Oracle Support (support.oracle.com) including:

- Direct links to PeopleBooks PDFs, Hosted, or for your mobile device,
- Release Notes, Cumulative Feature Overview
- Install & Upgrade guides, Upgrade Resources Report Tool
- Red Papers, White Papers & links to advisor webcasts
- Browser troubleshooting documents, Licensing documents,
- Platform certifications, Tech Updates and Hardware/Software Requirements guide
- Environment Management Plugins,
- Performance Monitor Schemas & use cases
- Other documents that are related to the release and much more.

[Tech Updates](#) are posted on a regular basis. Announcements may contain news about new certifications, end of support or third party retirement notices as well as any other platform related information.

Oracle PeopleSoft Enterprise offers many information solutions to help you and your employees succeed. In addition to PeopleBooks, you may take advantage of our Instructor-Led Training, Online Classes, User Productivity Kits (UPK), Self-Study CD's, Certification Programs, and other helpful information.

Contacting Information Development

PeopleSoft Enterprise Information Development always likes hearing from our customers. To contact us, send an email to pssoftinfodev_us@oracle.com.

Summary of Changes

PeopleBook	Chapter	Description	Released
Security Administration	Implementing Single Signon, Implementing Kerberos as the Desktop Single Signon Solution, Understanding Implementing Kerberos Authentication in PeopleSoft Systems	Added the section to PeopleBooks to indicate that users must use the delivered Kerberos SDK to implement Kerberos as the SSO solution. In addition, the Kerberos SDK is a proof of concept that was developed and tested in the Microsoft Windows environment. Users must customize the Kerberos SDK source code to implement Kerberos authentication in non-Windows environments. In addition, clarified that only Microsoft Active Directory can be used as the directory server.	8.51 Rev 3
Security Administration	Working with User Profiles Across Multiple PeopleSoft Databases, Implementing Configurable User Profile Synchronization, Understanding Configurable User Profile Synchronization	Added content to the section that discusses and lists the record.fields required for the USER_PROFILE.VERSION_XFR message to function for successful synchronization of inbound data.	8.51 Rev 3
Security Administration	Setting Up Permissions, Defining Permissions, Setting Query Permissions, Defining Access Groups	The Setting Up Permissions, Defining Permissions, Setting Query Permissions, Defining Access Groups section of PeopleBooks erroneously stated that access groups are nodes in a query tree, which you build with PeopleSoft Tree Manager. PeopleBooks has been corrected to indicated that access groups are nodes in a query tree, which you build with PeopleSoft Query Manager.	

Security Administration	Securing Data with PeopleSoft Encryption Technology	<p>The documentation in the Securing Data Using PeopleSoft Encryption Technology chapter has been enhanced. Enhancements include: A new Encryption Technology Concepts section has been added that provides definitions of key terms and concepts used in PeopleSoft Encryption Technology (PET). A new Encryption Algorithm Libraries section has been added that describes algorithm libraries supported by PeopleSoft, accessing the delivered OpenSSL algorithm library, delivered glue code, and considerations for using other third-party libraries. The Defining Algorithm Keysets section has been enhanced to include additional information about using key values that are not in the PeopleSoft keystore. The Defining Encryption Profiles section of the chapter has been updated with additional information for entering keysets as parameters. The Invoking Encryption Profiles from PeopleCode section has been enhanced with an updated code example.</p>	
Security Administration	Employing LDAP Directory Services, Enabling Signon PeopleCode for LDAP Authentication	<p>The documentation in the Employing LDAP Services chapter has been enhanced to provide additional information about enabling signon PeopleCode for LDAP authentication. Specifically, additional information has been added about using the Invoke As option when the value entered on the signon page is not also a valid PeopleSoft OPRID.</p>	8.51 Rev 3
Security Administration	Getting Started with Security Administr	<p>The DYNROLE application engine program is no longer used to run dynamic role rules. Documentation and references to the DYNROLE application engine program have been removed from PeopleBooks. Use the DYNROLE_PUBL application engine program to run dynamic role rules for a user, role, or for all users and</p>	
Security Administration	Securing Data with PeopleSoft Encryption Technology, Understanding the Supported Algorithms, OpenSSL Algorithms, Hashing Algorithms	<p>An optional SECRETKEY parameter has been added to the HMAC encryption keyset to allow for more secure encryption.</p>	8.51 Rev 3

Security Administration	Setting Up Roles, Executing Dynamic Role Rules	A new section called, Executing Dynamic Role Rules, has been added to the Setting Up Roles chapter in the Security Administration PeopleBook. The section centralizes overview information about executing role rules for a role, a user profile, or for all roles and user profiles. It also describes the application engine program used to execute dynamic role rules. The section also describes how to use a previously undocumented page, Dynamic Role Rules, to execute dynamic role rules for all roles and user profiles.	8.51 Rev 3
Security Administration	Administering User Profiles, Specifying User Profile Attributes, Specifying Workflow Settings, Specifying Workflow Attributes,	Previous versions of PeopleBooks stated that when specifying the Supervising User ID workflow attribute the system uses the PERSONAL_DATA record to determine the user's supervisor. The system uses the JOB record to determine the user's supervisor. The PeopleBook has been corrected.	8.51 Rev 3
Data Management	Administering PeopleSoft Databases on Oracle, Implementing Oracle Transparent Data Encryption	Removed text indicating that PeopleSoft Application teams will be supplying lists of candidate fields for transparent database encryption for their applications.	8.51 Rev 3
Data Management	Ensuring Data Integrity, Security Integrity	Added resolutions for previously omitted audits (SEC-17 through SEC 27).	8.51 Rev 3
System and Server Administration	Appendix: Troubleshooting Server Issues, File Processing: Jolt Session Pooling and Invalid Session Errors	Added a new solution for file processing errors related to Jolt session pooling and Invalid Session errors.	8.51 Rev 3
Data Management	Administering PeopleSoft Databases on Oracle, Implementing Oracle Active Data Guard	Updated list of initially supported components for ADG.	8.51 Rev 3

System and Server Administration	Using PeopleTools Utilities, Using Administration Utilities, URL Maintenance	Added a note regarding enabling the use of Active Mode for FTP file processing.	8.51 Rev 3
System and Server Administration	Setting Application Server Domain Parameters, PSTOOLS Options, JavaVM Options	Added a note regarding adding any required proxy settings to the JavaVM options if any Java code invoked by Tuxedo-managed services requires proxy services.	8.51 Rev 3
Integration Broker	Sending and Receiving Messages, Receiving and Processing Messages, Handling Asynchronous Transactions	The Handling Inbound Asynchronous Transaction section contained seven code examples. The code example in the section called Message Class Inbound Asynchronous Example 3 showed using the OnNotify method to handle multiple transactions. The code example was out-of-date and has been removed from PeopleBooks. The examples have been renumbered and there are now six code examples in the section.	8.51 Rev 3
Integration Broker	Managing Messages, Reusing Rowset-Based Message Parts, Checking for Recursion	PeopleBooks incorrectly stated that the Message Builder Depth Limit field is located in the Service Operation Monitor. The field is located in the System Setup Options page (IB_SYSTEMSETUP). To access the page select PeopleTools, Integration Broker, Configuration, System Setup Options. PeopleBooks has been corrected with the correct location of the field.	8.51 Rev 3
Integration Broker	Managing Service Operation Handlers, Implementing Handlers Using Deprecated PeopleCode Handlers	Undocumented in previous version of PeopleBooks, the Deprecated PeopleCode page enables you to delete PeopleCode that was assigned to the pre-PeopleTools 8.48 subscriptions, along with the (deprecated) handlers that were created to invoke the PeopleCode. This page has now been documented.	8.51 Rev 3
Integration Broker	Applying Filtering, Transformation and Translation, Developing Transforms Using Oracle XSL Mapper, Prerequisites for Developing Transforms Using Oracle XSL Mapper	<p>If you are using Oracle 11gR2 or a later release, you must move the following folders from <Middleware_Home>\oracle_common\modules to <Middleware_Home>\jdeveloper\modules as a prerequisite to using Oracle XSL Mapper:</p> <p>\oracle.xdk_11.1.0</p> <p>\oracle.xmlf_11.1.1</p>	8.51 Rev 3

		\oracle.javatools_11.1.1	
Integration Broker Administration	Setting Up Secure Integration Environments, Managing User Authentication, Understanding User Authentication	<p>Previous versions of PeopleBooks incorrectly stated that on inbound integrations from non-PeopleSoft nodes (External nodes and third-party systems), the PeopleSoft system looks for a user ID to associate with the permission list set for a service operation in the following order: 1.) External Name/External Password, 2.) External User ID/External Password, 3.)Default User ID.</p> <p>The system does not look for an External User ID/External Password. PeopleBooks has been corrected to state that the following:</p> <p>On inbound integrations not from a PeopleSoft node (External nodes and third-party systems), the PeopleSoft system looks for a user ID to associate with the permission list set for a service operation in the following order.</p> <ol style="list-style-type: none"> 1. External Name/External Password. 2. Default User ID. 	8.51 Rev 3
Integration Broker Administration	Setting Up Secure Integration Environments, Managing User Authentication, Understanding Inbound User Authentication	<p>The following inbound user authentication flow diagrams incorrectly referenced external user IDs/external passwords in the processing flow:</p> <p>Inbound User Authentication: External Node is the Sending Node</p> <p>Inbound User Authentication: Third-Party System Sending the Service Operation The diagrams have been corrected and references to external user ID/password have been removed.</p>	8.51 Rev 3

Integration Broker Administration	Appendix: Using the Integration Broker Connector SDK	The Using the Integration Broker Connector SDK appendix has been updated and reorganized this release. The locations to the SDK contents have been updated and a list of the connector examples shipped in the SDK has been added. In addition, outdated information and code examples have been removed.	8.51 Rev 3
Integration Broker Service Operations Monitor	Viewing Asynchronous Service Operation Details, Setting the Data Length View Limit for Displaying XML	PeopleBooks incorrectly stated that the Message Builder Depth Limit field is located in the Service Operation Monitor. The field is located in the System Setup Options page (IB_SYSTEMSETUP). To access the page select PeopleTools, Integration Broker, Configuration, System Setup Options. PeopleBooks has been corrected with the correct location of the field.	8.51 Rev 3
MultiChannel Framework	Configuring Instant Messaging in PeopleSoft MultiChannel Framework	New sections Google Chatback badge, MSN and Configuring Instant Messaging are added to the Chapter Configuring Instant Messaging for PeopleSoft MultiChannel Framework Peoplebook. Sequences and References to PeopleCode API are updated in the book for the chapter Configuring Instant Messaging.	8.51 Rev 3
Component Interfaces	Developing Component Interfaces, Setting Properties, Understanding Standard Properties	The GetHistoryItems property controls whether the component interface runs in Update/Display mode or Update/Dispaly All mode when the underlying component is effective-dated. Previous versions of PeopleBooks incorrectly stated that the property controls whether the component interfaces runs in Update/Display mode or Correction mode when the underlying component is effective-dated. PeopleBooks have been corrected.	8.51 Rev 3
Component Interfaces	Developing Component Interfaces, Understanding Collection Methods, Component Interface Collection Properties	PeopleBooks have been clarified to state that the return value of the Item(Index) collection property for the PropertyInfoCollection method is a PropertyInfo definition.	8.51 Rev 3
Component Interfaces	Developing Component Interfaces, Working with Methods, Exporting User-Defined Methods	PeopleBooks have been enhanced to provide information about exporting user-defined methods that will be exposed in a web service, including values that should be included in the Doc statement.	8.51 Rev 3

Update History

- PeopleTools 8.51 PeopleBooks Rev 1 updated December 2010
- PeopleTools 8.51 PeopleBooks Rev 2 updated June 2011
- PeopleTools 8.51 PeopleBooks Rev 3 updated October 2011

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