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PeopleSoft

PeopleTools 8.59: Usage Monitor

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PeopleTools 8.59: Usage Monitor
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Preface

Understanding the PeopleSoft Online Help and PeopleBooks

The PeopleSoft Online Help is a website that enables you to view all help content for PeopleSoft applications and PeopleTools. The help provides standard navigation and full-text searching, as well as context-sensitive online help for PeopleSoft users.

Hosted PeopleSoft Online Help

You can access the hosted PeopleSoft Online Help on the Oracle Help Center. The hosted PeopleSoft Online Help is updated on a regular schedule, ensuring that you have access to the most current documentation. This reduces the need to view separate documentation posts for application maintenance on My Oracle Support. The hosted PeopleSoft Online Help is available in English only.

To configure the context-sensitive help for your PeopleSoft applications to use the Oracle Help Center, see Configuring Context-Sensitive Help Using the Hosted Online Help Website.

Locally Installed Help

If you're setting up an on-premise PeopleSoft environment, and your organization has firewall restrictions that prevent you from using the hosted PeopleSoft Online Help, you can install the online help locally. See Configuring Context-Sensitive Help Using a Locally Installed Online Help Website.

Downloadable PeopleBook PDF Files

You can access downloadable PDF versions of the help content in the traditional PeopleBook format on the Oracle Help Center. The content in the PeopleBook PDFs is the same as the content in the PeopleSoft Online Help, but it has a different structure and it does not include the interactive navigation features that are available in the online help.

Common Help Documentation

Common help documentation contains information that applies to multiple applications. The two main types of common help are:

- Application Fundamentals
- Using PeopleSoft Applications

Most product families provide a set of application fundamentals help topics that discuss essential information about the setup and design of your system. This information applies to many or all applications in the PeopleSoft product family. Whether you are implementing a single application, some combination of applications within the product family, or the entire product family, you should be familiar with the contents of the appropriate application fundamentals help. They provide the starting points for fundamental implementation tasks.

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In addition, the *PeopleTools: Applications User's Guide* introduces you to the various elements of the PeopleSoft Pure Internet Architecture. It also explains how to use the navigational hierarchy, components, and pages to perform basic functions as you navigate through the system. While your application or implementation may differ, the topics in this user's guide provide general information about using PeopleSoft applications.

Field and Control Definitions

PeopleSoft documentation includes definitions for most fields and controls that appear on application pages. These definitions describe how to use a field or control, where populated values come from, the effects of selecting certain values, and so on. If a field or control is not defined, then it either requires no additional explanation or is documented in a common elements section earlier in the documentation. For example, the Date field rarely requires additional explanation and may not be defined in the documentation for some pages.

Typographical Conventions

The following table describes the typographical conventions that are used in the online help.

Typographical Convention	***Description***
Key+Key	Indicates a key combination action. For example, a plus sign (+) between keys means that you must hold down the first key while you press the second key. For **Alt+W,** hold down the **Alt** key while you press the **W** key.
. . . (ellipses)	Indicate that the preceding item or series can be repeated any number of times in PeopleCode syntax.
{ } (curly braces)	Indicate a choice between two options in PeopleCode syntax. Options are separated by a pipe (|).
[ ] (square brackets)	Indicate optional items in PeopleCode syntax.
& (ampersand)	When placed before a parameter in PeopleCode syntax, an ampersand indicates that the parameter is an already instantiated object. Ampersands also precede all PeopleCode variables.
⇒	This continuation character has been inserted at the end of a line of code that has been wrapped at the page margin. The code should be viewed or entered as a single, continuous line of code without the continuation character.

ISO Country and Currency Codes

PeopleSoft Online Help topics use International Organization for Standardization (ISO) country and currency codes to identify country-specific information and monetary amounts.

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ISO country codes may appear as country identifiers, and ISO currency codes may appear as currency identifiers in your PeopleSoft documentation. Reference to an ISO country code in your documentation does not imply that your application includes every ISO country code. The following example is a country-specific heading: "(FRA) Hiring an Employee."

The PeopleSoft Currency Code table (CURRENCY_CD_TBL) contains sample currency code data. The Currency Code table is based on ISO Standard 4217, "Codes for the representation of currencies," and also relies on ISO country codes in the Country table (COUNTRY_TBL). The navigation to the pages where you maintain currency code and country information depends on which PeopleSoft applications you are using. To access the pages for maintaining the Currency Code and Country tables, consult the online help for your applications for more information.

Region and Industry Identifiers

Information that applies only to a specific region or industry is preceded by a standard identifier in parentheses. This identifier typically appears at the beginning of a section heading, but it may also appear at the beginning of a note or other text.

Example of a region-specific heading: "(Latin America) Setting Up Depreciation"

Region Identifiers

Regions are identified by the region name. The following region identifiers may appear in the PeopleSoft Online Help:

- Asia Pacific
- Europe
- Latin America
- North America

Industry Identifiers

Industries are identified by the industry name or by an abbreviation for that industry. The following industry identifiers may appear in the PeopleSoft Online Help:

- USF (U.S. Federal)
- E&G (Education and Government)

Translations and Embedded Help

PeopleSoft 9.2 software applications include translated embedded help. With the 9.2 release, PeopleSoft aligns with the other Oracle applications by focusing our translation efforts on embedded help. We are not planning to translate our traditional online help and PeopleBooks documentation. Instead we offer very direct translated help at crucial spots within our application through our embedded help widgets. Additionally, we have a one-to-one mapping of application and help translations, meaning that the software and embedded help translation footprint is identical—something we were never able to accomplish in the past.

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Using and Managing the PeopleSoft Online Help

Select About This Help in the left navigation panel on any page in the PeopleSoft Online Help to see information on the following topics:

- Using the PeopleSoft Online Help.
- Managing hosted Online Help.
- Managing locally installed PeopleSoft Online Help.

PeopleTools Related Links

PeopleTools 8.59 Home Page

PeopleSoft Search and Insights Home Page

“PeopleTools Product/Feature PeopleBook Index” (Getting Started with PeopleTools)

PeopleSoft Online Help

PeopleSoft Information Portal

PeopleSoft Spotlight Series

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Chapter 1

Working with Usage Monitor

Enabling Usage Monitor

To enable Usage Monitor, Performance Monitor must first be set up according to the steps described in this PeopleBook.

See “Configuration of the Performance Monitor” (Performance Monitor).

If Performance Monitor is already set up, to set up Usage Monitor data collection, you need to verify that the following additional settings are set appropriately on your system.

- Make sure that the `Usage Monitoring State` parameter is set correctly for the application server domain.

  See “PSTOOLS Options” (System and Server Administration).

- Select the Enable Usage Monitoring check box on the System Defaults page (PeopleTools, Performance Monitor, Administration, Global Monitoring Defaults).

  See “Setting System Definition Defaults” (Performance Monitor).

Verifying Usage Monitor Data Collection

To verify that Performance Monitor is collecting Usage Monitor data, run the following query using your SQL query tool:

```
SELECT * FROM PSPMTRANS35_VW;
```

Note: Performance Monitor stores the Usage Monitor data as PMU 440. However, viewing the Usage Monitor data in the Performance Monitor interface (viewing PMU 440) is not the primary interface for the Usage Monitor data. It is recommended to use PSPMTRANS35_VW to verify Usage Monitor information.

Associating Test Names and Test Cases With Usage Monitor Data

When the Usage Monitor is enabled and collecting usage data, the information is stored associated with a user ID or anonymously, depending on the options selected for the Usage Monitoring State parameter in the application server domain configuration. To associate a test name and test case with usage monitoring data, use the Usage Monitoring page, which you access by using the Test Usage Monitoring top-level menu item. This can help to sort the generated usage data, especially for usage data for PeopleSoft Test Framework tests.

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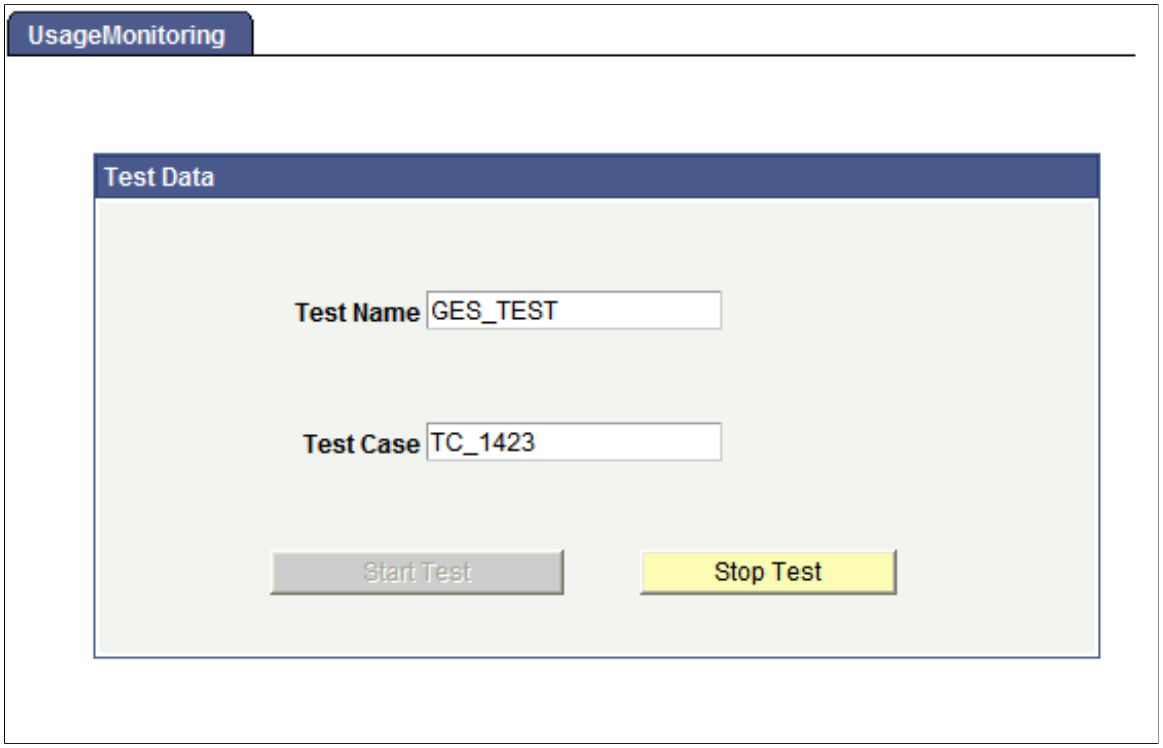
Access the Usage Monitoring page by selecting **PeopleTools** > **Performance Monitor** > **Administration** > **Test Usage Monitoring**.

Alternatively, select Test Usage Monitoring in main menu.

This example illustrates the fields and controls on the Usage Monitoring page.



Enter a Test Name and Test Case value to associate specific usage data with individual tests and test cases.

To begin a test, click Start Test.

To end a test, click Stop Test.

To view the data collected during the test, you can use the Test Name and Test Case value to retrieve information specific to a particular test case. For example:

```
SELECT * FROM PSPMTRANS35_VW
 WHERE PTTST_NAME = 'GES_TEST'
 AND PTTST_CASE_NAME = 'TC_1423';
```

Where PTTST_NAME is the Test Name value, and PTTST_CASE_NAME is the Test Case value.

Viewing Usage Monitor Data

After you have generated the desired usage data, it is recommended that before analyzing the information, you run the Usage Monitor Aggregator (PTUMAGR) Application Engine program. This takes the data stored in PSPMTRANS35_VW and inserts it into the PSPTUMPMTAGR table. This aggregated data is more suitable for analysis, including the analysis performed by way of the PeopleSoft Test Framework.

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Integrating Usage Monitor Data with Lifecycle Management Tools

The Usage Monitor provides additional information for analysis when determining test coverage with the PeopleSoft Test Framework. In the PeopleSoft Test Framework (PTF), a test coverage report correlates PeopleTools project data with PTF test metadata to identify components, menus, pages, records and fields that are referenced in PTF tests. When used in conjunction with Usage Monitor, test coverage correlations can be extended to include information on all definitions (including PeopleCode, Application Engine programs, and so on) from a usage perspective. A test coverage report identifies which objects included in the change project are referenced by which PTF test. Definitions included in the change project that are not referenced in the PTF test metadata or Usage Monitor data appears in the report identified as a coverage gap.

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