Oracle NetSuite Planning and Budgeting Cloud Service Sync

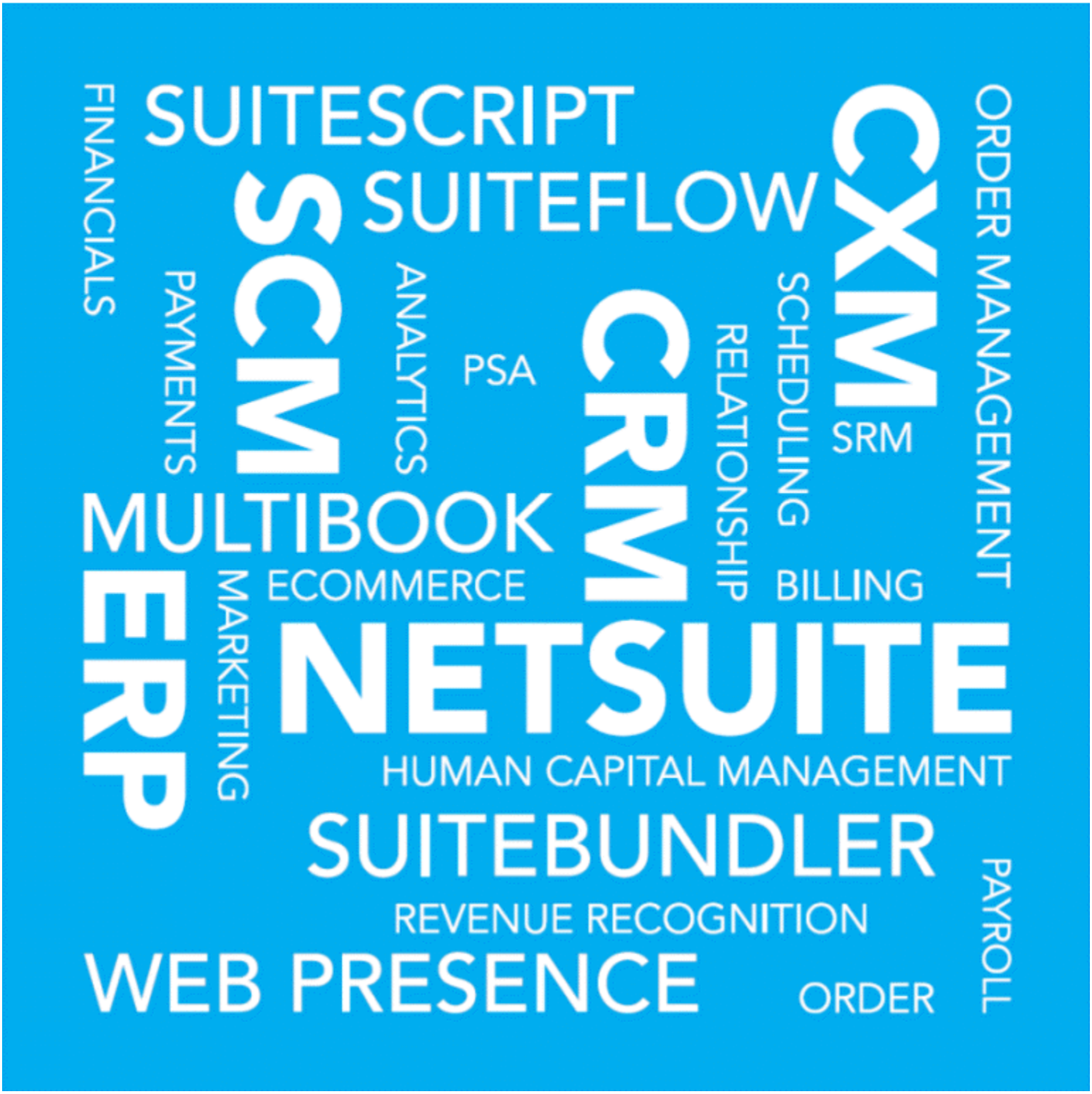

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Table of Contents

Oracle NetSuite PBCS Sync 1
Oracle NetSuite PBCS Sync Setup Guide 1
Required Features for Installing the Oracle NetSuite PBCS Sync SuiteApp 1
Installing the Oracle NetSuite PBCS Sync SuiteApp 2
Setting Up Oracle NetSuite PBCS Sync 2
Setting Up Menu Navigation to PBCS 3
Customizing PBCS Saved Searches 4
Creating Custom Saved Searches for PBCS 4
Oracle Cloud Documentation on Integrating Data from Oracle NetSuite 5

Oracle NetSuite PBCS Sync

The Oracle NetSuite PBCS Sync SuiteApp enables you to extract accounting reports from NetSuite saved searches and use them in Oracle Planning and Budgeting Cloud Service (PBCS).

To use and get support for Oracle NetSuite PBCS, you must license this product. To license the product, contact your NetSuite Account Manager.

With this SuiteApp, you can define saved searches with the data that you need for planning and budgeting. Through the use of data management in PBCS, you can execute saved searches and then download the results to use in Oracle PBCS.

This SuiteApp is a managed bundle. When a new version of the bundle is available, it is updated in your account automatically.

Oracle NetSuite PBCS Sync supports single sign-on (SSO) through any SSO service that offers SAML 2.0. With an SSO account, users can navigate between NetSuite and Oracle PBCS without entering their credentials each time. For information on setting up menu navigation to PBCS, see Setting Up Menu Navigation to PBCS.

Oracle NetSuite PBCS Sync Setup Guide

Administrators can perform the following tasks to set up the Oracle NetSuite PBCS Sync SuiteApp:

1. Enable the required features in your NetSuite account. See Required Features for Installing the Oracle NetSuite PBCS Sync SuiteApp.
2. Install the SuiteApp. See Installing the Oracle NetSuite PBCS Sync SuiteApp.
3. Set the file encryption password. See Setting Up a Password for File Encryption.
4. Create user records for PBCS users. These user records must have the PBCS Integration role. See Creating a PBCS User Record.
5. Set up token-based authentication (TBA) for PBCS users. See Setting Up Token-Based Authentication.
6. Set up single sign-on (SSO). This enables users to navigate to the Oracle PBCS account from the NetSuite application. See Setting Up Menu Navigation to PBCS.

After the SuiteApp is configured, administrators can customize the saved searches that are included in the SuiteApp or create new saved searches to use in PBCS. See Customizing PBCS Saved Searches and Creating Custom Saved Searches for PBCS.

Required Features for Installing the Oracle NetSuite PBCS Sync SuiteApp

Before installing the SuiteApp, you must enable the following features:

- Custom Records
- Server SuiteScript
- Token-Based Authentication
- Client SuiteScript

To enable the features, go to Setup > Company > Enable Features, and click the **SuiteCloud** subtab.

To use single sign-on when navigating to Oracle PBCS from your NetSuite account, you must also enable the SuiteSignOn feature.

Installing the Oracle NetSuite PBCS Sync SuiteApp

An administrator can install the Oracle NetSuite PBCS Sync SuiteApp.

This SuiteApp is a shared bundle. Before you can install the bundle, it must be shared with your account.

To install the Oracle NetSuite PBCS Sync SuiteApp:

1. Enable all required features. See Required Features for Installing the Oracle NetSuite PBCS Sync SuiteApp.
2. Go to Customization > SuiteBundler > Search & Install Bundles.
3. In the **Keywords** box, enter **Oracle NetSuite PBCS Sync**.
4. Click **Search**.
5. Click the link for the Oracle NetSuite PBCS Sync SuiteApp.
6. On the Bundle Details page, click **Install**.

For general information on installing SuiteApps, see the help topic Installing a Bundle.

Setting Up Oracle NetSuite PBCS Sync

After installing the Oracle NetSuite PBCS Sync SuiteApp, an administrator must perform the following tasks:

1. Set up a password for file encryption.

   See Setting Up a Password for File Encryption.
2. Create PBCS user records and assign the PBCS Integration role to them.

   See Creating a PBCS User Record.
3. Set up token-based authentication. See Setting Up Token-Based Authentication.

Setting Up a Password for File Encryption

CSV files that contain saved search results are encrypted with a password that you must set.

Set the file encryption password at Setup > Integration > PBCS File Encryption Password. This password must have 16, 24, or 36 characters.

Creating a PBCS User Record

The PBCS Integration role is included in the Oracle NetSuite PBCS Sync SuiteApp. To set up PBCS integration, an administrator must create an employee record and assign this record the PBCS Integration role. This employee record should not have any other roles.

This employee record is not used by an actual employee to log in to NetSuite. It is used by the PBCS SuiteApp to integrate with Oracle PBCS.

To set up a PBCS integration user record:

1. Go to Lists > Employees > Employees > New.

2. In the **Name** field, enter a name that identifies this record.
3. Enter an email address for this record that will be used as part of the credentials for the integration.
4. If you use NetSuite OneWorld, in the subsidiary field, select the top-level parent subsidiary.
5. Click the **Access** subtab.
6. Enter a password for this record.

   Important: This password cannot contain the plus sign (“+”) or the equals sign (“=”).
7. In the **Role** column, select **PBCS Integration**, and click **Add**.

   Do not assign this employee record any other roles.
8. Click **Save**.

Follow instructions in Adding an Employee to create PBCS user records. You must assign the **PBCS Integration** role to these records.

Setting Up Token-Based Authentication

For general information about the Token-Based Authentication (TBA) feature, see the help topic Token-based Authentication.

To authenticate users using the OAuth protocol with RESTlets, you must set up TBA by doing the following:

1. Enable the NetSuite Token-Based Authentication feature. See the help topic Enabling the Token-based Authentication Feature.
2. Create an integration record representing PBCS at Setup > Integration > Manage Integrations.

   On the integration record, check the Token-Based Authentication box. By checking this box, NetSuite generates the consumer key and consumer secret that represent PBCS.

   For more information, see the help topic Creating an Integration Record.
3. Save the consumer key and consumer secret generated on the integration record. The consumer key and secret show only one time. If you lose these credentials, you can regenerate new ones. For more information, see the help topic Regenerating a Consumer Key and Secret.
4. Create a token and token secret for users who will call the RESTlets. The token and token secret show only one time. If you lose these credentials, you must create a new token. For information, see the help topic Managing TBA Tokens.

Setting Up Menu Navigation to PBCS

You can use single sign-on (SSO) to enable users to navigate from the NetSuite application to Oracle PBCS without having to enter login credentials. To do this, you must have an account with an SSO service that uses SAML 2.0. This is not included with the Oracle NetSuite PBCS Sync SuiteApp. To set up SSO, follow the instructions provided by your SSO service for setting up an application connection between NetSuite and PBCS.

To set up PBCS menu navigation:

1. Follow the instructions provided by your SSO service for setting up an application connection between NetSuite and Oracle PBCS.
2. In your NetSuite account, go to Customization > Lists, Records, and Fields > Record Types.

3. Click **List** next to NS-PBCS | Config.
4. Click **Edit** next to PBCS_REDIRECT_URL.
5. In the **Value** field, enter the address for your Oracle PBCS account or the URL your SSO service provides that authenticates the user and redirects to PBCS.
6. Click **Save**.

For more information on Outbound Single Sign-On, see the help topic Outbound Single Sign-on (SuiteSignOn).

Customizing PBCS Saved Searches

The following saved searches are included in the Oracle NetSuite PBCS Sync SuiteApp:

- PBCS All Posting Transactions Last Period — Summary
- PBCS All Posting Transactions Last Period — Detail
- PBVS All Posting Transactions Last Period — Trial Balance

After installing the SuiteApp, you must update these saved searches to assign PBCS users as owners and to add any custom segments you might need to have in these searches.

For information about custom segments, see the help topics Custom Segments and Custom Segments in Record Searches.

To customize a saved search:

1. Edit the saved search.
2. Change the saved search title.
3. Click **Save As**.

   This creates a copy of the saved search.
4. On the Saved Searches page, click **Edit** next to the new saved search.
5. Select an owner for the saved search.

   The owner must have the PBCS Integration role.
6. To change the search ID, click **Change ID**.

   > **Important:** If you change the search ID, the new ID must still begin with **customsearch_nspbcs**. If the saved search does not have this prefix, it is not available for use with PBCS.
7. On the **Criteria** subtab, add or remove filters.
8. On the **Results** subtab, add or remove columns.
9. Click **Save**.

Creating Custom Saved Searches for PBCS

You can create saved searches to use with PBCS. To do this, go to Reports > Saved Searches > All Saved Searches > New.

To create a saved search:

1. Go to Reports > Saved Searches > All Saved Searches> New.

2. Click the type of search you want to create.
3. Enter a title for the search.
4. In the **ID** field, enter an ID beginning with the prefix **customsearch_nspbcs_**.
5. Check the **Public** box.
6. Enter criteria and choose results for this saved search.
7. Click **Save**.

You can create saved searches only for records that are supported by SuiteScript. For a complete list of which records are supported, see the help topic Using the SuiteScript Records Browser.

For detailed information on defining a saved search, see the help topic Defining a Saved Search.

Oracle Cloud Documentation on Integrating Data from Oracle NetSuite

You can find more information on Oracle NetSuite PBCS in the following guide:

- **Administering Data Management for Oracle Enterprise Performance Management Cloud**

The guide is available in the Oracle Help Center under Oracle Planning and Budgeting Cloud documentation.

The **Integrating Oracle NetSuite** section of the guide contains the following subsections:

- Process Description for Integrating Oracle NetSuite
- Configuring a Source Connection to Oracle NetSuite
- Creating an Oracle NetSuite Data Source
- Drilling Through to Oracle NetSuite