

# ONESOURCE INDIRECT TAX INTEGRATION FOR ORACLE 12 RECONCILIATION EXTRACT

## **INSTALLATION AND USER GUIDE**

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# TABLE OF CONTENTS

|  |           |
|--|-----------|
| <b>ABOUT THIS GUIDE.....</b>   | <b>1</b>  |
| HOW THIS GUIDE IS ORGANIZED.....   | 1         |
| STYLE CONVENTIONS.....   | 1         |
| SCOPE OF THIS SOLUTION.....  | 2         |
| <b>APPLICATION OVERVIEW .....</b>  | <b>3</b>  |
| PURPOSE AND BENEFITS.....  | 3         |
| BUSINESS PROCESS .....   | 3         |
| SYSTEM PREREQUISITES .....   | 4         |
| INTEGRATION FOR ORACLE 12 RECONCILIATION EXTRACT<br>REQUIREMENTS .....                           | 4         |
| <b>INSTALLING THE INTEGRATION.....</b>   | <b>5</b>  |
| REQUIRED SKILLS AND ACCESS.....  | 5         |
| DOWNLOADING THE ONESOURCE INDIRECT TAX INTEGRATION<br>FOR ORACLE 12 RECONCILIATION EXTRACT ..... | 6         |
| DETERMINING PARAMETER VALUES FOR YOUR SITE .....   | 6         |
| PRIMARY INSTALLATION SCRIPT PARAMETERS.....  | 6         |
| CONFIGURING PARAMETERS IN ENVIRONMENT FILES .....  | 7         |
| EDITING OSITAX_RECON_INSTALL.ENV .....   | 8         |
| EXECUTING THE RECONCILIATION EXTRACT INSTALLATION<br>SCRIPT .....                                | 9         |
| <b>THE RECONCILIATION EXTRACT PROCESS .....</b>  | <b>11</b> |
| RECONCILIATION EXTRACT TRANSACTIONS.....   | 11        |
| RUNNING RECONCILIATION EXTRACT PROCESS .....   | 11        |
| OUTPUT DISPLAY FOR <i>OSITAX RECONCILIATION EXTRACT</i> .....                                    | 15        |
| <i>OSITAX RECONCILIATION EXTRACT</i> PROCESS OUTPUT DETAILS.....                                 | 15        |
| <b>APPENDIX A: ORACLE SOURCE MAPPED TO EXTRACT DATA.....</b>                                     | <b>17</b> |
| RECONCILIATION EXTRACT MAPPED FROM ORACLE.....   | 17        |



# ABOUT THIS GUIDE

This guide tells you how to install and use the ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract with ONESOURCE Indirect Tax Reporting. When the Integration for Oracle 12 Reconciliation Extract is installed and configured, users of Oracle Payables and Oracle Receivables can extract data for use in the Reconciliation Report found in ONESOURCE Indirect Tax Reporting 6.3 or later.

This guide is intended for use by ONESOURCE Indirect Tax Professional Services, Oracle Applications Administrators, superusers, database administrators, and other IT professionals.

## HOW THIS GUIDE IS ORGANIZED

This guide contains the following chapters:

- ***APPLICATION OVERVIEW (page 3)*** shows the benefits of integrating ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract with Oracle using the ONESOURCE Indirect Tax Integration for Oracle 12, and describes the configuration of the integration process.
- ***INSTALLING THE INTEGRATION (page 5)*** explains how to physically install and initially configure the application.
- ***THE RECONCILIATION EXTRACT PROCESS (page 11)*** provides information on executing the application.
- ***APPENDIX A: ORACLE SOURCE MAPPED TO EXTRACT DATA (page 17)*** lists the mapping used to associate Oracle data fields to ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract elements.

## STYLE CONVENTIONS

This section describes the styles used in this document.

**Bold** text indicates commands, most User Interface elements (pages, windows, menu items, buttons, and so on), and values that can be selected from the User Interface.

*Italic* text indicates user input, file and directory names, user names, and web sites.

`Courier` text indicates command-line or text file input.



Indicates suggestions or additional, detailed information.



Indicates important text that should be carefully reviewed before proceeding.

## SCOPE OF THIS SOLUTION

The **ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract** creates a file using payables and receivables transaction data from the Oracle Application. This file can then be imported into **ONESOURCE Indirect Tax Reporting** for use in the Reconciliation Report. The solution has been developed within the following parameters:

- Oracle Receivables transactions are selected based on the report parameters and the value of the profile option *eBTax: Sabrix AR Audit on Complete*. If the profile option is 'Yes', only completed Receivables transactions within the report parameters will be selected. If the profile option is 'No', then the saved Receivables transactions within the report parameters will be selected.
- Oracle Payables transactions processed through the *Sabrix Tax Process* are selected based on the report parameters.

# APPLICATION OVERVIEW

This chapter describes:

- **PURPOSE AND BENEFITS** (*this page*).
- **SYSTEM PREREQUISITES** (*page 4*).

## PURPOSE AND BENEFITS

The ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract enables an organization using the Oracle Payables and Oracle Receivables Release 12 to extract the necessary data to use in the ONESOURCE Indirect Tax Reporting Reconciliation Report.

The Reconciliation Report in ONESOURCE Indirect Tax Reporting will compare the imported data from the Oracle 12 Reconciliation Extract with the data in Audit. The Reconciliation Report will indicate transactions missing in the ERP (Oracle), transactions missing in Audit, as well as differences in tax amounts.

## BUSINESS PROCESS

Receivables transactions are created in the ERP (Oracle) and processed by Determination. The profile option, *eBTax: Sabrix AR Audit on Complete*, determines when the receivables transaction is sent to Audit. The receivables transactions can either be audited when the transaction is marked as 'Complete' or when saving the transaction.

Payables transactions are created in the ERP (Oracle). Vendor Charged Tax is entered on the invoice, if applicable. The online tax calculation will call Determination and process tax. However, all payables transactions need to be processed by the *Sabrix Tax Process* in order to be audited. The *Sabrix Tax Process* will also process the ONESOURCE Indirect Tax Integration accrual functionality as directed by the profile options.

The Reconciliation Extract report is run to collect the receivables and payables transaction data created in the Oracle Application. The report (saved as a .csv file) is then imported into the ONESOURCE Indirect Tax Reporting. The Reconciliation Report in ONESOURCE Indirect Tax Reporting will compare the transaction data in Audit with the transaction data in Oracle. Users can take the necessary corrective action based on their business process.

For additional details about the *eBTax: Sabrix AR Audit on Complete* profile option settings, see *CONFIGURING PROFILE OPTIONS* in the *ONESOURCE Indirect Tax Integration for Oracle 12 Installation and Configuration Guide*, or the *ONESOURCE Indirect Tax Integration for Oracle 12 Order to Cash User's Guide*.

For details about the *Sabrix Tax Process*, see *ONESOURCE Indirect Tax Integration for Oracle 12 Procure To Pay User's Guide*.

## SYSTEM PREREQUISITES

This guide assumes you have an instance of Oracle Applications 12 to connect to Determination using the Integration, and to have Reporting installed as the tax reporting solution.

To confirm that you are using supported software components for Integration, please see the following documents on the ONESOURCE Indirect Tax Knowledge Base:

- *ONESOURCE Indirect Tax Global Software Suite Platform Support Guide:*  
[https://customer.sabrix.com/cgi-bin/sabrix.cfg/php/enduser/std\\_adp.php?p\\_faqid=527](https://customer.sabrix.com/cgi-bin/sabrix.cfg/php/enduser/std_adp.php?p_faqid=527)
- *ONESOURCE Indirect Tax Global Software Suite End of Product Service Notice Update:*  
[https://customer.sabrix.com/cgi-bin/sabrix.cfg/php/enduser/std\\_adp.php?p\\_faqid=679](https://customer.sabrix.com/cgi-bin/sabrix.cfg/php/enduser/std_adp.php?p_faqid=679)



If you are not using software components supported by ONESOURCE Indirect Tax, you may encounter errors.

## INTEGRATION FOR ORACLE 12 RECONCILIATION EXTRACT REQUIREMENTS

In addition to using supported software components for Integration, the **ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract** requires installation of the Oracle validated **ONESOURCE Indirect Tax Integration for Oracle 12** to communicate with the **ONESOURCE Indirect Tax Determination**. Before installing the **ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract** the following must be successfully installed and configured:

- ONESOURCE Indirect Tax Reporting 6.3 or later
- ONESOURCE Indirect Tax Integration for Oracle 12 Version 5.4.0.0 or later
- Oracle Payables Release 12 and/or Oracle Receivables Release 12



The Reconciliation Extract report will run for the Oracle module(s) installed. If Oracle Receivables is installed, but Oracle Payables is not installed, the report will only return receivables transaction data and vice versa.



# INSTALLING THE INTEGRATION

This chapter describes the process for physically installing the ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract solution.



You must correctly install and configure the ONESOURCE Indirect Tax Integration for Oracle 12 5.4.0.0 or later before you install and configure the ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract. ONESOURCE Indirect Tax Reporting must be correctly installed and configured in order to import the extract data and run the Reconciliation Report.

The installation process for ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract is very similar to the installation process for ONESOURCE Indirect Tax Integration for Oracle 12 Version 5.4.0.0 or later, Order to Cash and Procure to Pay.

This chapter covers the following topics:

- **REQUIRED SKILLS AND ACCESS (this page)**
- **DOWNLOADING THE ONESOURCE INDIRECT TAX INTEGRATION FOR ORACLE 12 RECONCILIATION EXTRACT (page 6)**
- **DETERMINING PARAMETER VALUES FOR YOUR SITE (page 6)**
- **CONFIGURING PARAMETERS IN ENVIRONMENT FILES (page 7)**
- **EXECUTING THE RECONCILIATION EXTRACT INSTALLATION SCRIPT (page 9)**

## REQUIRED SKILLS AND ACCESS

Before proceeding with the installation, ensure that you and your colleagues have the following:

| Skills and Access                    | Description   |
|--------------------------------------|---|
| Technical                            | <ul style="list-style-type: none"> <li>• Using SQL*Plus</li> <li>• UNIX System Administration</li> <li>• Using Oracle 12 Payables and/or Oracle 12 Receivables</li> <li>• Using Oracle 12 E-Business Tax</li> <li>• Configuring Profile Options</li> <li>• Defining Descriptive Flexfields</li> </ul> |
| Oracle Responsibilities              | <ul style="list-style-type: none"> <li>• Application Developer</li> <li>• System Administrator</li> <li>• Receivables</li> <li>• Payables</li> <li>• Tax Manager</li> </ul>   |
| DBA and System Administration Access | <ul style="list-style-type: none"> <li>• Ability to modify and re-compile Oracle Applications</li> <li>• System Administrator for log file location access</li> <li>• Database Administrator for log file location access</li> </ul>  |

## DOWNLOADING THE ONESOURCE INDIRECT TAX INTEGRATION FOR ORACLE 12 RECONCILIATION EXTRACT

| Who                     | Prerequisite  |
|-------------------------|---|
| Oracle DBA              | <ul style="list-style-type: none"> <li>Obtain the Customer Center Username and Password from Technical Support</li> </ul>   |
| Oracle DBA or Technical | <ul style="list-style-type: none"> <li>Successful completion of ONESOURCE Indirect Tax Integration for Oracle 12 Version 5.4.0.0 or later installation and configuration</li> </ul> |
| Oracle Superuser        | <ul style="list-style-type: none"> <li>Oracle Payables 12 installation and configuration</li> <li>Oracle Receivables 12 installation and configuration</li> </ul>                   |

1. Navigate to the ONESOURCE Indirect Tax Customer Center at (<https://customercenter.sabrix.com/sabrixcc>).
2. Log on using the **User Name** and **Password** provided by ONESOURCE Indirect Tax Technical Support.
3. In the **Available Products** list, verify that the Integration for Oracle 12 Reconciliation Extract **Current Installed Version** is set.
4. Click **Download** for the *Integration for Oracle 12 Reconciliation Extract*.
5. Save the file *ONESOURCEIDTIntegrationOracle12ReconExtract\_1.0.0.0.zip* and unzip it on a client machine that has access to the Oracle Applications database from the Oracle Client.



Your client machine must have a local BASH shell to execute the installation scripts. If you are using Microsoft Windows, you could use a command line interface such as CYGWIN.

## DETERMINING PARAMETER VALUES FOR YOUR SITE

The scripts and procedures used in this guide reference the following information about your implementation. You should determine these values *before* running the installation:

### PRIMARY INSTALLATION SCRIPT PARAMETERS

The following table contains a list of parameters you will enter into the environment file *ositax\_recon\_install.env*. You will use these values when you reach the section **CONFIGURING PARAMETERS IN ENVIRONMENT FILES (page 7)**. Use the table below to record the values at your site.

| Prompt              | Description  | Example     | Your Value |
|---------------------|--|-------------|------------|
| USER                | Schema Username  | SABRIX      |            |
| PW                  | Schema User Password   | SABRIX      |            |
| APPSUSER            | Oracle APPS Schema name if other than APPS.  | APPS        |            |
| APPSPWD             | Oracle APPS Schema password if other than APPS.  | APPS        |            |
| DBNAME              | The name of the database running Oracle Applications (depending upon your TNS Names file).   | in099       |            |
| SABRIX_DATA         | The name of the database for the Sabrix Schema.  | SABRIX_DATA |            |
| SABRIX_IDX          | The name of the index for the Sabrix Schema.   | SABRIX_IDX  |            |
| SBX_APPL_SHORT_NAME | Sabrix Application ShortName used when registering Sabrix as an application in Oracle during the installation of ONESOURCE Indirect Tax Integration for Oracle 12. | SBX         |            |

## CONFIGURING PARAMETERS IN ENVIRONMENT FILES

The primary installation script *ositax\_recon\_install.sh* requires certain parameters. Thomson Reuters recommends that you set the parameters in reusable environment files so you can store the information for other installations or for automating installations. With little effort, you can modify key parameters in the files and use them for your various environments.



You must edit the `.env` file before you run the *ositax\_recon\_install.sh* script. This ensures you have identified the correct installation information.

## EDITING OSITAX\_RECON\_INSTALL.ENV

To edit the file:

1. Create *ositax\_recon\_install.env* by opening the template file *ositax\_recon\_install.tmp* in a text editor (The file *ositax\_recon\_install.tmp* is in the directory where you unzipped **ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract** files.)



When using Windows NOTEPAD to edit the parameter file, NOTEPAD will append carriage return characters to every line in the file. On some Linux and Unix systems this may cause problems with the shell scripts and SQL\*Loader scripts used in the installation of the **ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract**. If you are using ftp to transfer files directly to a Linux or Unix server you should convert the files *ositax\_recon\_install.env* by using the dos2unix utility.

2. Save the file with the extension *.env*, creating *ositax\_recon\_install.env*. This file should be in the same directory as the script *ositax\_recon\_install.sh*.
3. Continue in the text editor, adding your values from the table above.
4. When you are finished editing the file, save and close it, making sure the file is named *ositax\_recon\_install.env*.

The example below displays details of the *ositax\_recon\_install.tmp* file with the parameters populated and saved as the *ositax\_recon\_install.env* file:

```
## Title: ositax_recon_install.tmp
## Company: Thomson Reuters/Sabrix
## Copyright 2008- 2010 Thomson Reuters/Sabrix. All Rights Reserved.
## Proprietary and confidential information of TR/S.
## Disclosure, use, or reproduction without the written authorization of TR/S is prohibited.
## $Header: ositax_recon_install.tmp, 5200CB, 02/08/2010 PM$
##
USER=SABRIX
PWD=SABRIX
APPSUSER=APPS
APPSPWD=APPS
DBNAME=pdxsasin027
SABRIX_DATA=SABRIX_DATA
SABRIX_IDX=SABRIX_IDX
SBX_APPL_SHORT_NAME=SBX
```

## EXECUTING THE RECONCILIATION EXTRACT INSTALLATION SCRIPT

| Who        | Prerequisite                                     |
|------------|--|
| Oracle DBA | The environment and data files have been edited. |

The primary installation script is *ositax\_recon\_install.sh*. To execute it, complete the following:

1. Ensure that you edited the environment files (see Primary Installation Script Parameters (page 6)):
  - *ositax\_recon\_install.env* (Required)
2. Invoke a Bash shell on your client machine.
3. Run the following script from the directory in which you unzipped the ONSOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract files.

```
$ ./ositax_recon_install.sh
```



This installation script is designed to run in a BASH shell.

4. Review the log file and check for errors. The log file is located in the directory you ran the install script. Specifically look for ORA errors and scan for other errors.

The example below is the beginning section of the output after the *ositax\_recon\_install.sh* script has started:

```
$ ./ositax_recon_install.sh
+-----+
+  Install script      : [ositax_recon_install.sh]
+  RUN DATE            : [12-Nov-2012 12:56:18]
+  LOG FILE NAME       : [ositax_recon_install11211121256.log]
+-----+
+ PARAMETERS:
+ OSITAX Schema Name   : [SABRIX]
+ APPS Schema Name     : [APPS]
+ Database             : [pdxsasin062]
+ OSITAX Data Tablespace : [SABRIX_DATA]
+ OSITAX Application Short Name : [SBX]
+-----+
+-----+
+ Checking username AND password
+ Connecting TO SCHEMA SABRIX
SQL*Plus: Release 11.2.0.1.0 Production on Mon Nov 12 12:56:21 2012
```

The example below is the ending section of the output after the *ositax\_recon\_install.sh* script has completed:

```
Program [OSIRCNEXT] registered successfully
Adding Program [OSIRCNEXT] to Request Group
Request Group [Oracle E-Business Tax Request] exists
Program [OSIRCNEXT] added to Request Group Oracle E-Business Tax Request
+-----+
+   Install script : [ositax_recon_register_aol.sql]
+   Complete ..
+-----+
+-----+
+           Finished Executing ositax_recon_register_aol
+-----+
Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
+ Script ositax_recon_install.sql completed...
+-----+
+ Script ositax_recon_install.sql completed...
+-----+
```

# THE RECONCILIATION EXTRACT PROCESS

This chapter describes the process for executing the ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract report and viewing the output.

This chapter covers the following topics:

- **RECONCILIATION EXTRACT TRANSACTIONS** (*this page*)
- **OUTPUT DISPLAY FOR OSITAX RECONCILIATION EXTRACT** (*page 15*)

## RECONCILIATION EXTRACT TRANSACTIONS

The Reconciliation Extract report is run to collect the receivables and payables transaction data created in the Oracle Application. The report extracts data based on the report parameters. This data is entered into the staging table, OSITAX\_RECON\_STAGING, where it is used to generate the output file. The output (saved as a .csv file) is then imported into the ONESOURCE Indirect Tax Reporting.

For more information on saving and importing the .csv file, see the section *PREPARING DATA FOR THE ERP DOCUMENT RECONCILIATION REPORT* in the Reporting online help.

For more information on executing the report, *ERP Document Reconciliation*, see the section *ERP DOCUMENT RECONCILIATION* in the Reporting online help.

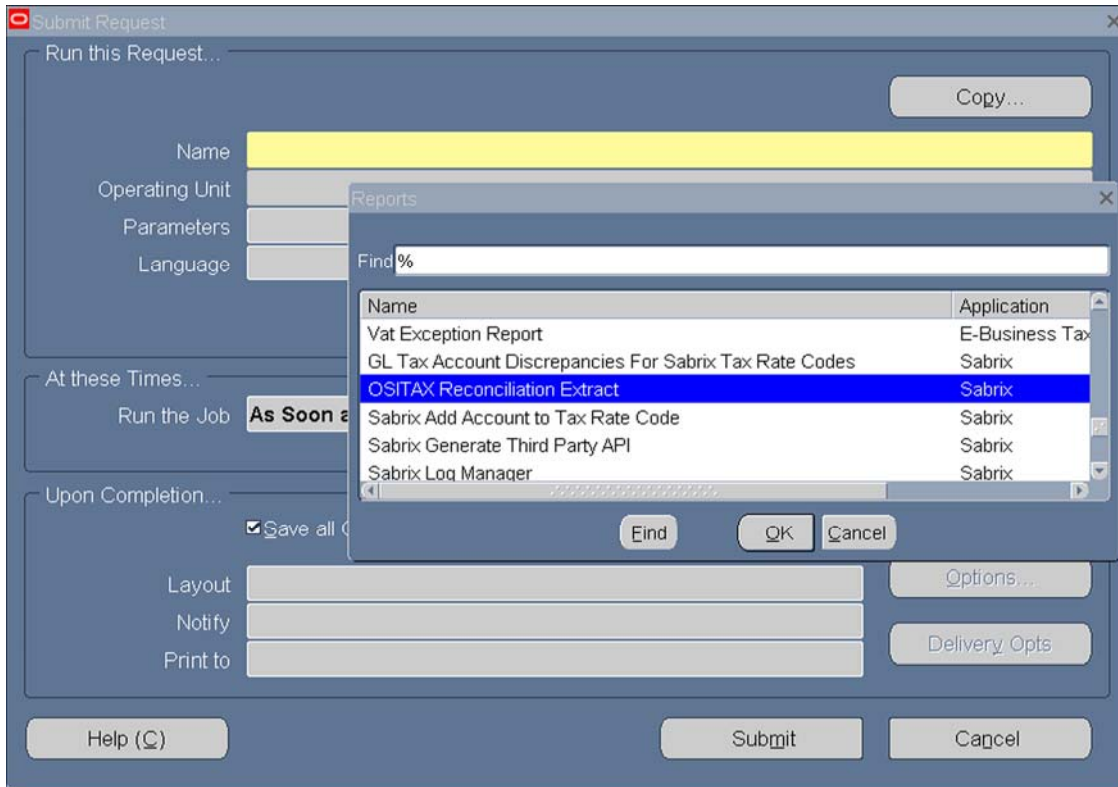
### RUNNING RECONCILIATION EXTRACT PROCESS

During the installation of ONESOURCE Indirect Tax Integration for Oracle 12 Reconciliation Extract, the report is added to the responsibility report group **Oracle E-BusinessTax Request**.

Use the Oracle responsibility assigned to this report group, like *"Tax Manager, Vision Operations"*. The Oracle DBA or system administrator can always use standard Oracle functionality to change which Oracle responsibility report group is associated to the *OSITAX Reconciliation Extract* process.

There are two ways to run the *OSITAX Reconciliation Extract* process:

1. Go to the appropriate responsibility like Tax Manager, Vision Operations for Requests>Other>Requests>Run
2. Or go to Tool bar, View>Requests
3. Select **Single Request**
4. Click on **Submit a New Request**
5. Name field select **OSITAX Reconciliation Extract**



6. Select the **Operating Unit** from the list of values.

- Depending upon how your Oracle applications are setup for Multi Organization Access Controls, the Operating Unit (OU) may or may not default.
- If it does not default, choose the appropriate OU for where the Payables and Receivables transactions are created.



**Submit Request**

Run this Request...

Name: OSITAX Reconciliation Extract

Operating Unit: SBX US OU

Parameters:

Language: American English

Language Settings... Debug Options

At these Times...

Run the Job: As Soon as Possible

Schedule...

Upon Completion...

☒ Save all Output Files

Layout:

Notify:

Print to: noprint

Options... Delivery Opts

Help (H) Submit Cancel

7. Enter information from the following table on the **Parameters** page:

**Submit Request**

Run this Request...

Name: OSITAX Reconciliation Extract

Operating Unit: SBX US OU

Parameters:

Language: American English

Language Settings... Debug Options

At these Times...

Run the Job: As Soon as Possible

Schedule...

Upon Completion...

☒ Save all Output Files

Layout:

Notify:

Print to: noprint

Options... Delivery Opts

Help (H) Submit Cancel

**Parameters**

Extract AR:

Extract AP:

GL Period:

GL Date Start:

GL Date End:

Transaction Date Start:

Transaction Date End:

OK Cancel Clear Help

| Parameter              | Description   |
|------------------------|---|
| Extract AR             | <p>Enter one of the following:</p> <ul style="list-style-type: none"> <li>• Yes to extract receivables transactions for the report.</li> <li>• No to NOT extract receivables transactions for the report.</li> <li>• Null is treated as No</li> </ul> <p>Note: If neither Extract AR nor Extract AP value is Yes the report extracts no data and a message is entered in the log file : '<i>Invalid Parameters; Choose at least 1 extract</i>'.</p> |
| Extract AP             | <p>Enter one of the following:</p> <ul style="list-style-type: none"> <li>• Yes to extract payables transactions for the report.</li> <li>• No to NOT extract payables transactions for the report.</li> <li>• Null is treated as No</li> </ul> <p>Note: If neither Extract AR nor Extract AP value is Yes the report extracts no data and a message is entered in the log file : '<i>Invalid Parameters; Choose at least 1 extract</i>'.</p>       |
| GL Period              | Enter the general ledger period name if you want the report to select all transactions for a specific general ledger period.  |
| GL Date Start          | <p>Enter the starting general ledger date it you want to run the report for a specific date or a range of dates.</p> <p>Enter the date format as DD-MON-RRRR, like 01-Nov-2012.</p>   |
| GL Date End            | <p>Enter the ending general ledger date it you want to run the report for a specific date or a range of dates.</p> <p>Enter the date format as DD-MON-RRRR, like 30-Nov-2012.</p>   |
| Transaction Date Start | <p>Enter the starting transaction date it you want to run the report for a specific date or a range of dates.</p> <p>Enter the date format as DD-MON-RRRR, like 01-Nov-2012.</p>  |
| Transaction Date End   | <p>Enter the starting transaction date it you want to run the report for a specific date or a range of dates.</p> <p>Enter the date format as DD-MON-RRRR, like 30-Nov-2012.</p>  |



Extracted data is based on the parameters above in priority order: GL Period, GL Dates, and Transaction Dates. If the GL Period is entered, the beginning and end dates of the period are used in place of the entered GL Date parameter values. Likewise, if the GL Dates are entered (and no GL Period is entered), these dates are used in place of the entered Transaction Dates parameter values. If the GL Period and GL Date parameters are null and the Transaction Dates parameter values are entered, these dates will be used.



The GL Period and the date parameters are not required parameters. However, if the GL Period and the date parameters are null, no data is extracted and a message will be written to the log stating, *Invalid Parameters*.

8. Click **OK** and then **Submit**.

## OUTPUT DISPLAY FOR OSITAX RECONCILIATION EXTRACT

The *OSITAX Reconciliation Extract* process output has no headers or parameters listed, only the data ready for import.

### OSITAX RECONCILIATION EXTRACT PROCESS OUTPUT DETAILS

The *OSITAX Reconciliation Extract* output contains no headers or footers, merely data in a text format to be saved as a .csv for import. Based on the parameters selected, the output of the *OSITAX Reconciliation Extract*, details the transaction data as described below:

| Reconciliation Extract Output fields |   |
|--------------------------------------|---|
| Field                                | Description   |
| External Company ID                  | The unique identifier used to indicate which company to use in ONESOURCE Indirect Tax Determination; known as the Merchant ID.  |
| Host System                          | The name of the ERP instance sending the transaction  |
| Calling System                       | A descriptor of the calling system sending the transaction  |
| Company Role                         | Indicates the merchant role; Buyer or Seller  |
| ERP Transaction ID                   | A reference number for the transaction. For Payables, this is the internal Oracle Invoice_ID used to identify the transaction. For Receivables transactions, this is the transaction number (e.g. invoice number).  |
| Document Number                      | This is the document number passed to Determination Audit as the Audit Invoice Number. For Payables transactions and Receivables non-AutoInvoice transactions, this is the Transaction or Invoice number. For Receivables AutoInvoice transactions, this is the internal Oracle Trx_ID. |
| Document Type                        | Indicates if the transaction is an invoice, credit memo, debit memo, etc.   |
| Document Description                 | Text description on Document  |
| Document Partner Name                | Customer or Vendor name associated with the transaction   |

| Reconciliation Extract Output fields |   |
|--------------------------------------|---|
| Field                                | Description   |
| Document Partner Number              | Customer or Vendor number associated with the transaction |
| ERP Period                           | General Ledger period the transaction is associated with  |
| Document Date                        | Transaction date  |
| Fiscal Date                          | Transaction general ledger date                           |
| Gross Amount                         | Transaction total amount                                  |
| Tax Amount                           | Total tax amount from the transaction                     |
| Document currency                    | The three letter ISO currency code of the Transaction     |
| Optional UDF 1                       | User-defined field  |
| Optional UDF 2                       | User-defined field  |
| Optional UDF 3                       | User-defined field  |
| Optional UDF 4                       | User-defined field  |
| Optional UDF 5                       | User-defined field  |



If the transaction is created via Oracle Receivables AutoInvoice, the Document Number will be the same Transaction ID. This is due to the fact that AutoInvoice calculates tax (calls Determination) prior to generating the Invoice or Document Number. For additional details, see the Sabrix Transaction Register report, in the Reporting section of the the *ONESOURCE Indirect Tax Integration for Oracle 12 Order to Cash User's Guide Version 5.4.0.0*. This report provides a cross reference to the Oracle Invoice (Document) Number.

Below is an example of the output details:

```
"01","VIS","222","S","769841","769841","Invoice","","SABRIX - US","57477","Nov-12","15-NOV-2012","15-NOV-2012",5840,401.5,"USD","","","","",""
"01","VIS","222","S","769795","10595","Credit Memo","","SABRIX - US","57477","Nov-12","15-NOV-2012","15-NOV-2012",-1000,-85,"USD","","","","",""
"01","VIS","222","S","769842","769842","Invoice","","SABRIX - US","57477","Nov-12","15-NOV-2012","15-NOV-2012",5840,496.4,"USD","","","","",""
"01","VIS","222","S","769839","769839","Invoice","","SABRIX - US","57477","Nov-12","15-NOV-2012","15-NOV-2012",5840,496.4,"USD","","","","",""
"01","VIS","222","S","769789","10591","Invoice","","SABRIX - US","57477","Nov-12","15-NOV-2012","15-NOV-2012",1000,85,"USD","","","","",""
"01","VIS","222","S","769796","10596","Credit Memo","","SABRIX - US","57477","Nov-12","15-NOV-2012","15-NOV-2012",-3000,-285,"USD","","","","",""
"01","VIS","222","S","769840","769840","Invoice","","SABRIX - US","57477","Nov-12","15-NOV-2012","15-NOV-2012",6360,540.6,"USD","","","","",""
```

# APPENDIX A: ORACLE SOURCE MAPPED TO EXTRACT DATA

This chapter shows the mapping from Oracle to ONESOURCE Indirect Tax Reconciliation Extract Output.

## RECONCILIATION EXTRACT MAPPED FROM ORACLE

| Reconciliation Extract Mapped to Oracle Fields |  |  |
|--|--|--|
| OSITAX_RECON_STAGING Columns                   | Oracle Source for AP   | Oracle Source for AR   |
| EXTERNAL_COMPANY_ID                            | Derived from profile option 'Sabrix Company' (could be static value or based on GL segment)<br>For AP transactions, if the value is BALANCE_SEGMENT or SEGMENTx_VALUE, then the external_company_id is derived from the transaction. | Value of profile option 'Sabrix Company'   |
| HOST_SYSTEM                                    | Database name  | Database name  |
| CALLING_SYSTEM_NUMBER                          | Oracle application ID (200 for AP)   | Oracle application ID (222 for AR)   |
| MERCHANT_ROLE                                  | 'B' (Buyer)  | 'S' (Seller)   |
| ERP_TRANSACTION_ID                             | AP_INVOICES.INVOICE_ID   | RA_CUSTOMER_TRX.TRX_NUMBER   |
| DOCUMENT_NUMBER                                | AP_INVOICES.INVOICE_NUM  | If<br>RA_CUSTOMER_TRX.BATCH_SOURCE_TYPE='FOREIGN'<br>THEN<br>RA_CUSTOMER_TRX.CUSTOMER_TRX_ID<br>ELSE<br>RA_CUSTOMER_TRX.TRX_NUMBER |
| DOCUMENT_TYPE                                  | AP_INVOICES.INVOICE_TYPE_LOOKUP_CODE   | RA_CUST_TRX_TYPES.NAME   |
| DOCTUMENT_DESCRIPTION                          | Text   | N/A  |
| DOCTUMENT_PARTNER_NAME                         | AP_SUPPLIERS.VENDOR_NAME   | If profile option<br>SABRIX_CUSTOMER_NUMBER_S  |

| Reconciliation Extract Mapped to Oracle Fields |  |  |
|--|--|--|
| OSITAX_RECON_STAGING Columns                   | Oracle Source for AP   | Oracle Source for AR   |
|  |  | <p>SOURCE = PARTY then<br/>           HZ_PARTIES.PARTY_NAME<br/>           Else<br/> <br/>           HZ_CUST_ACCOUNTS.ACCOUNT_NAME</p>   |
| DOCTUMENT_PARTNER_NUMBER                       | AP_SUPPLIERS.SEGMENT1  | <p>If profile option<br/>           SABRIX_CUSTOMER_NUMBER_SOURCE = PARTY then<br/>           HZ_PARTIES.PARTY_NUMBER<br/>           Else<br/> <br/>           HZ_CUST_ACCOUNTS.ACCOUNT_NUMBER</p> |
| GL_PERIOD                                      | AP_INVOICE_DISTRIBUTIONS.PERIOD_NAME   | GL_PERIODS.PERIOD_NAME   |
| INVOICE_DATE                                   | AP_INVOICES.INVOICE_DATE   | RA_CUSTOMER_TRX.TRX_DATE   |
| FISCAL_DATE                                    | AP_INVOICE_DISTRIBUTIONS.ACCOUNTING_DATE   | RA_CUST_TRX_LINE_GL_DIST_ALL.GL_DATE   |
| GROSS_AMOUNT                                   | <p>SUM(AMOUNT) FROM<br/>           AP_INVOICE_DISTRIBUTIONS<br/>           WHERE Sabrix Tax Status = 'T'<br/>           AND CREATED_BY &lt;&gt; Sabrix<br/>           AND line_type_lookup_code &lt;&gt; 'PREPAY'<br/>           And line_type_lookup_code not<br/>           in SBX_TAX_DIST_TYPE<br/>           valueset</p>   | SUM(RA_CUSTOMER_TRX_LINES.EXTENDED_AMOUNT)<br>WHERE LINE_TYPE = 'LINE'   |
| TAX_AMOUNT                                     | <p>SUM(AMOUNT) FROM<br/>           AP_INVOICE_DISTRIBUTIONS<br/>           WHERE Sabrix Tax Status = 'T'<br/>           And<br/>           ( ( LINE_TYPE_LOOKUP_CODE = 'NONREC_TAX')<br/>           OR<br/>           ( LINE_TYPE_LOOKUP_CODE = 'MISCELLANEOUS' AND<br/>           DESCRIPTION IN ('Sabrix Tax Expense'<br/>           , 'Sabrix Tax Recoverable'<br/>           , 'Sabrix Payable'<br/>           , 'Sabrix Reversal : Sabrix Tax Expense'<br/>           , 'Sabrix Reversal : Sabrix Tax</p> | SUM(RA_CUSTOMER_TRX_LINES.EXTENDED_AMOUNT)<br>WHERE LINE_TYPE = 'TAX'  |

| Reconciliation Extract Mapped to Oracle Fields |  |                                       |
|--|--|---------------------------------------|
| OSITAX_RECON_STAGING Columns                   | Oracle Source for AP                                       | Oracle Source for AR                  |
|  | Recoverable'<br>, 'Sabrix Reversal : Sabrix Payable')<br>) |                                       |
| CURRENCY_CODE                                  | AP_INVOICES.INVOICE_CURENCY_CODE                           | RA_CUSTOMER_TRX.INVOICE_CURRENCY_CODE |
| USER_ELEMENT_1                                 |  |                                       |
| USER_ELEMENT_2                                 |  |                                       |
| USER_ELEMENT_3                                 |  |                                       |
| USER_ELEMENT_4                                 |  |                                       |
| USER_ELEMENT_5                                 |  |                                       |