ONESOURCE INDIRECT TAX INTEGRATION FOR ORACLE 12 PRODUCT UPDATES
VERSION 5.6.0.0

This document provides the following information:

- Update Summary
- Functional Changes
- Technical Changes
- Bug Notes
- Download Instructions

For additional information, see the following on the Software Support Network:

- ONESOURCE Indirect Tax Integration for Oracle 12 Documentation
- ONESOURCE Indirect Tax Global Software Suite Product Support Lifecycle Guide
- Past Product Updates

VERSION 5.6.0.0

UPDATE SUMMARY

This release of the **ONESOURCE Indirect Tax Integration for Oracle 12** is a minor update with new features, enhancements, and known issue resolutions. The following are the highlights for this release:

- Oracle has enhanced third party tax partner functionality to support ONESOURCE Indirect Tax Integration for Oracle 12 to display real time P2P recoverable tax details. This enhances the ONESOURCE Integration for Oracle 12 to streamline and simplify transactional processing by providing the following:

  - Explicitly identifies P2P recoverable and non-recoverable tax distribution details
  Business Benefit: Ability to post to proper G/L accounts separating recoverable and non-recoverable taxes. This then allows for downstream processing of recoverable amounts based on standard Oracle workflows.

  - Eliminates the need for a concurrent process to handle recoverability and utilizes ONESOURCE Determination real time audit capabilities
  Business Benefit: Tax liabilities are posted to ONESOURCE in real-time eliminating the additional batch job to be run. This shortens the AP processing cycle dramatically, reduces the load on your Determination system, and removes unwanted tax entries for miscellaneous line types in the AP document.

  - Enhanced dynamic tax flow creation process to include tax recovery rates using ONESOURCE Integration for Oracle 12 eBTax configuration process
  Business Benefit: No need to set up all possible permutations of required tax recovery rates in EBS reducing the burden to tax departments and/or financial controllers of manually setting them up, thereby freeing their time for strategic tax planning.

- Support for header level tax on freight functionality in Oracle Order Management R12.2
- Support Legal Messages for International documents
- Programmatic updates to GL Accounting of existing tax rate codes
- Support passing AR Autoinvoice numbers to ONESOURCE Determination audit tables using Oracle eBTax

Synchronize procedure
- Bypass TCA geography hierarchy tax validations
- Create user exit to bypass online tax calculation
- Known issue resolutions

FUNCTIONAL CHANGES

AR INVOICE NUMBER FOR AUTOINVOICE TRANSACTIONS

Issue: The Oracle AutoInvoice process does not assign invoice numbers until after Tax Calculation. Therefore, the actual Oracle Autoinvoice number is not populated, instead the ONESOURCE Integration for O2C, sabrix_tax_o2c, populates the missing Autoinvoice number with the transaction ID. This made comparison between Oracle transactions to the ONESOURCE Determination audit database problematic.

Solution: To pass the Oracle Autoinvoice number, ONESOURCE Integration leverages the Oracle eBTax Synchronize API during the Complete Invoice event.

Note: Only transactions where Geography Name Referencing (GNR) program has been run will execute the Synchronize process by default using standard Oracle functionality. If it is undesirable to run Geography Name Referencing, Oracle EBS patch 21696441 must be applied in order to bypass GNR validation. Plus customers will need to create a Tax Reporting Type Code named 'VALIDATE GNR FOR PARTNERS'.

For details, see the ONESOURCE Indirect Tax Integration for Oracle 12 Installation and Configuration Guide Version 5.6.0.0.

SUPPLIER SITE REGISTRATION NUMBER

Issue: When the registration number is updated via the transaction tax window, it was stored on the supplier site rather than the eBTax registrations. The supplier site registration was not being sent to ONESOURCE Determination.

Solution: The supplier site registration is sent to ONESOURCE Determination if it is populated.

AP DISTRIBUTION DFF FOR INVOICE PRICE VARIANCE (IPV) LINE

Issue: The tax status and rate/amount DFF values were not updated for IPV lines on an AP invoice after running the Sabrix Tax Process.

Solution: The tax flag and rate/amount DFF values are now updated on IPV lines, as well as any other lines with line type lookup codes that have been added to the value set SBX_ITEM_DIST_TYPE.

AP TAX STATUS 'A' ON VAT INVOICES

Issue: Setting the Tax Status DFF to "A" to accept the vendor tax on VAT invoices was causing invoices to be out of balance or misreported in Audit.

Solution: The functionality to accept the vendor tax was only intended to be used for US invoices. It now only works for US invoices.

INSTALLATION PARAMETER 'AP_PROFILE_OPTIONS_DFF'

Issue: The ONESOURCE Integration install offered a parameter in the sabrix_p2p.env file to specify the AP profile options DFF.

Solution: References to the parameter 'ap_profile_options_dff' are removed from the ONESOURCE Integration install, and the parameter is no longer available or required.

P2P SHIP-TO ADDRESS

Issue: Sometimes the same location_id can exist in both the HR_LOCATIONS table and the HZ_LOCATIONS table. The ONESOURCE Integration was looking up the address by checking the HZ_LOCATIONS table first and then, if the record isn't found, the HR_LOCATIONS table. Regardless of business flow, this resulted in the address lookup for P2P to return the HZ_LOCATIONS address when the same ID exists in both locations.

Solution: Address lookups for P2P will look in HR_LOCATIONS first, while address lookups for O2C will look in HZ_LOCATIONS first.

AP FUNCTIONAL CURRENCY ON REVERSAL LINES

Issue: When invoice currency is different from functional currency, the functional currency amount is populated. For reversal lines created by the ONESOURCE Integration, this field was not populated, creating reconciliation issues in GL.

Solution: When invoice currency is different from functional currency, the functional currency amount is populated for reversal lines created by the ONESOURCE Integration.

O2C CUSTOMER EXEMPTION OVERRIDE

Issue: The override of customer exemptions on Oracle sales orders and receivable transactions was not passed to the ONESOURCE Determination with the correct value on the exemption control flag.

Solution: The exemption control flag in Oracle is now evaluated with the correct value and the override of customer exemption is passed to the ONESOURCE Determination.

LEGAL TEXT FIELDS FOR GLOBALIZATIONS

Issue: Oracle eBTax interface did not include fields for legal text for third party tax integrations to enable the flow of legal messages into the Oracle eBTax repository.

Solution: Oracle eBTax interface allows for third party tax integrations to enable the flow of legal messages into the Oracle eBTax repository. These fields are legal_justification_text1, legal_justification_text2 and legal_justification_text3. See the ONESOURCE Indirect Tax Integration for Oracle 12 Installation and Configuration Guide for the current mapping.

'ALLOW TAX ROUNDING OVERRIDE' SETTING

Issue: The Sabrix Tax Configuration process inconsistently set the 'Allow Tax Rounding Override' flag. It was set to 'No' at the Regime Level and to 'Yes' at the Tax level.

Solution: The Sabrix Tax Configuration process sets the 'Allow Tax Rounding Override' flag to 'No' at the Tax level.

AP WITHHOLDING TAX

Issue: When reversing the vendor charged tax on an invoice, the Sabrix Tax Process included withholding tax in the vendor charged tax amount being reversed.

Solution: The ONESOURCE Integration excludes from the value set SBX_TAX_DIST_TYPE withholding tax value from the vendor charge tax amount being reversed.

AP DISCARDED FLAG ON REVERSED ACCRUALS

Issue: When accruals created by the ONESOURCE Integration are reversed, the ONESOURCE Integration was not setting the discarded flag to 'Y'. This did not match how Oracle behaves when it does a discard and led to reporting problems in Oracle.

Solution: The discarded flag is set to 'Y' when accruals created by the ONESOURCE Integration are reversed.

AP NO DATA FOUND ERROR IN ACCRUE TAX

Issue: The Sabrix Tax Process was returning a NO DATA FOUND error when looking up the distribution_id to use for the charge_applicable_dist_id on the miscellaneous line being created. The GL code combination from the first distribution line was used in the lookup and when that code combination was not used on subsequent distributions, the lookup errored.

Solution: The lookup for the distribution_id was changed to no longer use the GL code combination from the first distribution line, but instead use the item line number associated with the miscellaneous line being created.

AP OUT OF BALANCE TRANSACTION DUE TO ROUNDING PRECISION

Issue: AP transactions could be out of balance after running the Sabrix Tax Process due to rounding precision being derived from the FINANCIALS_SYSTEM_PARAMETERS table.

Solution: Rounding precision is derived from the currency associated with the AP transaction during the Sabrix Tax Process, resulting in a balanced invoice.

SABRIX AP ACCRUAL REPORT NO DATA FOUND ERROR

Issue: The report returned a NO DATA FOUND error when using Oracle's MOAC feature to run the report because the report queries the ledger id using the GL Ledger ID profile which is not set for the shared responsibility.

Solution: The report queries the ledger id based on the organization for which the report was submitted.

VENDOR TAX AMOUNT ON AP ACCRUAL REPORT

Issue: When the Sabrix Shortpay profile option is set to OFF, the total vendor tax shown on the Sabrix AP Accrual Report was always 0.

Solution: The Sabrix Tax Process saves and passes the vendor_tax_amount to the ONESOURCE Determination and displays the vendor charged tax amount on the Sabrix AP Accrual Report.

O2C TAX ERROR DURING QUOTE CREATION

Issue: Tax calls from Quote creation use the ONESOURCE Integration for O2C for the tax calculation call to the ONESOURCE Determination. The O2C Integration was looking up customer name and number from the AR tables for all tax calls not associated with the OM module, causing an error when the tax call was from Quote creation.

Solution: The ONESOURCE Integration looks up customer name and number from the AR tables for application IDs included in the SBX_O2C_PARTY_APPL_ID value set.

AP EXPENSE REPORT INVOICES

Issue: Expense report invoices showed the error 'Cannot retrieve any details for the invoice' if they are included in the Sabrix Tax Process.

Solution: Expense report invoices are not processed by the Sabrix Tax Process for tax. The Sabrix Tax Rate/Amount descriptive flexfield (DFF) attribute will display the message 'Not processed due to invoice being an Expense Report'.

AP MULTIPLE TAX RATE CODE ACCOUNTS

Issue: The Sabrix Tax Process ignored the authorities and always retrieved accounts from the default setup for the tax rate code. For example, USCO_P2P_1 is the Source default setup and USCO_P2P_2 is the authority specific tax code for GREELEY city. When the tax account for the tax rate codes was different, the Sabrix Tax Process always ignored the authority details for the tax results and used the accounting for the Source default setup, therefore deriving incorrect accounting.

Solution: The Sabrix Tax Process passes the UUID of the authority-specific tax rate code GL account.

P2P INCORRECT SHIP-TO ADDRESS

Issue: In cases where the AP invoice does not provide ship-to address information, the ONESOURCE Integration for P2P derived the ship-to address from available transaction data, resulting in an incorrect ship-to address being sent to the ONESOURCE Determination.

Solution: When the AP invoice does not provide ship-to address information, no ship-to address is sent to the ONESOURCE Determination. In the case that the ONESOURCE Determination returns a severity 2 error due to the missing address information, a log message is inserted into the SABRIX_LOG table noting that the ship-to country is null for the invoice.

AP INCOMPLETE MESSAGE IN TAX RATE / AMOUNT DFF

Issue: When the overcharge or under charge profile option is set to OFF, the rate/amount DFF was updated with a tax rate and amount but did not indicate that no accruals were done.

Solution: The message 'Invoice has vendor overcharge/undercharge and short pay option is set to OFF' is appended to the end of the rate/amount DFF to make it clear.

GEOGRAPHY NAME REFERENCING PROGRAM (GNR)

Issue: The transaction data for the ONESOURCE Integration O2C and P2P tax calls were not generated unless the Oracle Geography Name Referencing (GNR) program for the Trading Community Architecture (TCA) has been run. When there were new address combinations and GNR had not been run, the transaction

could display the message 'Partner location not found. Check TCA geography setup'.

Solution: The transaction data for the ONESOURCE Integration O2C and P2P tax calls no longer require GNR program to be run.

TECHNICAL CHANGES

START DATE USED IN INSTALL SCRIPT

Issue: When creating profile options, the ONESOURCE Integration install script used the hard-coded value '01-JAN-2002'.

Solution: The ONESOURCE Integration install script uses the Oracle eBTax start date parameter supplied by the customer during installation when creating profile options.

AP TAX RATE CODE EXCEPTION ON CONCURRENT LOG

Issue: When an exception was found during the AP Sabrix Tax Process due to lack of accounting setup for a tax rate code, only the Oracle tax rate code value, i.e. USNY, was shown in the concurrent log.

Solution: Now when an exception is found during the AP Sabrix Tax Process due to lack of accounting setup for a tax rate code, the entire tax rate code value, i.e.USNY_P2P_334478, is shown in the concurrent log.

MULTIPLE START DATES DURING REGIME CONFIGURATION PROCESS

Issue: The regime configuration process did not provide adequate information when the ONESOURCE Integration install failed due to a start date discrepancy between the O2C and P2P workflows.

Solution: The configuration process checks for an existing regime with a different start date than that provided in the sabrix_install.env file. If such a regime exists, the process displays an exception that a regime with a later start date exists, what that start date is and instructions to correct the start date. If a regime is found with an earlier start date, the earlier start date is used in the configuration.

TAX TO RATE FLOW SEARCH LOGIC

Issue: When generating Tax to Rate flows for directional taxes (such as VAT), the sabrix_tax_get_default_accting procedure did not look for a default (DFLT) Tax to Rate flow with tax direction.

Solution: The logic for searching for a source or default Tax to Rate flow when generating a new Tax to Rate flow has been corrected. The new logic hierarchy is:
1. Source Tax to Rate flow with a match on ERP Tax Code and tax direction.
2. Source Tax to Rate flow with a match on ERP Tax Code.
3. Default (DFLT) Tax to Rate flow with a match on tax direction.
4. Default (DFLT) Tax to Rate flow.

TAX SERVICE SUBSCRIPTION

Issue: When installing the ONESOURCE Integration for each business flow O2C and P2P separately, the service subscription for the second business flow was not created. The sabrix_insert_config.sh process was disabling the configuration if a subscription for the regime was found for the operating unit.

Solution: The test for the existing regime subscription of the operating unit has been removed. When the subsequent business flow is processed, the appropriate objects are created to add the operating unit to the regime.

AR 'EBTAX: SABRIX AR AUDIT ON COMPLETE' PROFILE ON MULTIPLE INVOICE LINES

Issue: When the profile option 'eBTax: Sabrix AR Audit on Complete' was set to 'No', and the transaction lines were committed separately, the transaction lines were not saved correctly in the ONESOURCE Determination audit database. The ONESOURCE Integration for O2C was incorrectly setting the IS_AUDIT_UPDATE flag to 'N' when the eBTax document_level_action = 'UPDATE' and the line_level_action = 'CREATE'.

Solution: Now when the profile option 'eBTax: Sabrix AR Audit on Complete' is set to 'No', the eBTax document_level_action = 'UPDATE' and the line_level_action = 'CREATE', the ONESOURCE Integration for O2C sets the IS_AUDIT_UPDATE flag to 'Y'.

'TAX CALCULATION BYPASS USER EXIT' FUNCTIONALITY

Issue: Customers were unable to turn off or disable the online tax calculation or to change the initialization of parameters for a particular module, country or operating unit.

Solution: The ONESOURCE Tax Calculation Bypass User Exit framework has been added to allow customers to create their own logic for returning directly to Oracle eBTax, and to bypass the tax call to the ONESOURCE Determination. A new profile option 'eBTax: Sabrix Enable Tax Calculation ByPass' set to 'Yes' is used in conjunction with ByPassCalc User Exit to not have tax calculated. The ONESOURCE Tax Calculation Bypass User Exit framework also allows the ability to set global variables such as HOST_SYSTEM or EXTERNAL_COMPANY_ID to values other than the default.

Refer to the Post Installation: Technical Topics Programming User Exits section of the ONESOURCE Indirect Tax Integration for Oracle 12 Installation and Configuration Guide Version 5.6.0.0.

'EBTAX: SABRIX DISABLE TAX FLOW CREATION' PROFILE OPTION

Issue: Customers could not disable the automatic creation of Tax Flows during transaction entry. Nor could they disable the creation of Source Tax Flows which were used to automatically create Tax Flows when loading authorities via the sabrix_insert_config.sh script.

Solution: A new profile option, 'eBTax: Sabrix Disable Tax Flow Creation', when set to 'Yes' provides the ability to turn off the automatic creation of Tax Flows at transaction time. In order to suppress the creation of Source Tax Flows when Flow creation is disabled, and the ONESOURCE Integration cannot find an existing mapping for an authority returned from the ONESOURCE Determination, the transaction will fail with a NO_TAXCODE exception.

NULL PROXY VALUE

Issue: Once a proxy has been registered for the ONESOURCE Integration, it cannot be removed except by direct update to the sabrix_connection_options table. The PROXY value is the only option value that is not set to null if the client reruns the sabrix_register_integration.sql and leaves the value blank.

Solution: We have removed the test for null on the PROXY option and now allow the value to be set to null.

AP DFF CURSOR DEFINITION

Issue: A cursor definition in the Sabrix Tax Process contained a hard-coded reference to the attribute1 column for the AP tax flag DFF.

Solution: The cursor definition is modified to replace the hard-coded column reference with a substitution variable containing the value specified for the tax flag DFF attribute column during installation.

AP ORA-06502 ERROR ON EXTENDED TAX RATE CODES

Issue: The ONESOURCE Integration had a limit of 25 characters for tax rate codes. When trying to create extended tax rate codes greater than 25 characters, the ONESOURCE Integration would error.

Solution: The ONESOURCE Integration follows the length of the fields in Oracle eBTax Tax to Rate flows. Due to some of the field lengths in Oracle, the length is still limited to 30 characters.

BUFFER OVERFLOW ERROR DURING INSTALL

Issue: On 10g databases, if the buffer size was not set properly, a buffer overflow error could be encountered.

Solution: In all SQL scripts that have output, the server output buffer size has been set to UNLIMITED.

PERFORMANCE WITH TAX CALLS ON ONESOURCE DETERMINATION IN THE CLOUD

Issue: The connection to the ONESOURCE Determination in the Cloud could hang and subsequently time out without returning tax due to the HTTP session being always set to Persistent.

Solution: The connection to the ONESOURCE Determination has been modified to make the setting of Persistent Connection controlled via a new profile option, 'eBTax: Sabrix Enable Persistent Connection'. The default value for the profile option is 'No' (i.e. Persistent Connection will no longer be set unless the new profile option is set to 'Yes'). If the ONESOURCE Integration is connected to the ONESOURCE Determination in the Cloud, the profile option must be left unset or set to 'No'.

DUPLICATE TAX TO RATE FLOWS FROM SABRIX SETUP TAX PROCESS

Issue: When the Sabrix Setup Tax concurrent program is executed, it did not check for an existing Tax to Rate flow. If a Tax to Rate flow exists for the specifications input, it created a duplicate flow.

Solution: The Sabrix Setup Tax checks for the existence of Tax to Rate flow matching the input specifications that is not mapped to a Sabrix Authority.

AR CREDIT MEMO ERRORS DURING AUTOINVOICE

Issue: The ONESOURCE Integration was only processing credit memos when the document event type was CM_UPDATE. The credit memos tied to invoices prior to the ONESOURCE Integration upgrade are using the document event type of CM_CREATE. The credit memos using document event type CM_CREATE would error in Autoinvoice.

Solution: The ONESOURCE Integration processes credit memos for any document event type that starts with 'CM'.

INVOICES IMPORTED OR CREATED WITHOUT TAX

Issue: Transactions were successfully imported without tax or created even though the O2C or P2P Integration logs showed an error. This was due to the error message not being correctly returned to Oracle eBTax error handling structure.

Solution: Errors are returned to Oracle eBTax error handling structure properly.

AP ACCRUAL REPORT MESSAGE

Issue: The Sabrix AP Accrual Report and the rate/amount DFF display the same message for in-tolerance and trusted vendors. It was unclear which transactions were treated as in-tolerance because they were trusted vendors or because they were in-tolerance.

Solution: The Sabrix AP Accrual Report and the rate/amount DFF display distinct messages for in-tolerance and trusted vendors.

AP DUPLICATE TAX TO RATE FLOWS

Issue: The Sabrix Tax Process was not passing the UUID of the authority when searching for an existing tax mapping. When no mapping is found, the Sabrix Tax Process creates a new flow.

Solution: The Sabrix Tax Process passes the UUID of the Tax Authority returned from the ONESOURCE Determination to the get_authority_mapping function.

AP TAX REVERSAL ON TOTAL OR PARTIAL SHORTPAY

Issue: For total and partial shortpays, the ONESOURCE Integration reduced the invoice amount but failed to reverse the tax when the vendor charged tax and the ONESOURCE Determination returned zero tax, resulting in the invoice to go on hold. Tax lines that were entered or created in the transaction header level Tax Details form were not being selected for tax reversal.

Solution: Tax lines from transaction header level or transaction line level Tax Details will always be reversed regardless of how it was entered or created.

AP ACCRUAL CREATION WITH TAX STATUS 'A'

Issue: In cases where the ONESOURCE Integration was installed using a Tax Status DFF column other than attribute1, and a customer re-runs an invoice and the DFF is set to 'A' (Accept), the tax status was ignored and accruals got created. The Tax Status DFF was set to attribute1 in the ONESOURCE Integration install script when the accruals created by the ONESOURCE Integration were reversed.

Solution: Tax Status DFF column is no longer set to attribute1 in the ONESOURCE Integration install script. It is replaced with a reference variable to use the customer's DFF attribute configuration indicated in the ONESOURCE Integration install process.

AP INVOICE VALIDATION ERROR WITH ZERO QUANTITY

Issue: When a PO matched invoice line is discarded, Oracle updates the line quantity and gross amount to zero. During invoice validation, the ONESOURCE Integration for P2P determines the unit price by dividing the line gross amount by the line quantity. Because quantity is zero, tax was failing with a divide by zero error.

Solution: If the quantity is zero, the ONESOURCE Integration for P2P uses a '1' when dividing the gross amount to determine the unit price.

TOO MANY TAX PARTNERS ERROR DURING INSTALL

Issue: When checking for the Sabrix, Inc. Party Tax profile, the ONESOURCE Integration install was including THIRD_PARTY_SITE profiles in the count. Such profiles created during the upgrade from 11i to R12 would inflate the count.

Solution: THIRD_PARTY_SITE Party Tax profiles have been removed from the ONESOURCE Integration install

query to determine the Party Tax Profile to convert to a Tax Partner profile.

FAILED TAX CALLS DUE TO INVALID ZX_THIRD_PARTY_1044721_PKG

Issue: After the ONESOURCE Integration install, tax calls were failing and the package body for ZX_THIRD_PARTY_1044721_PKG was invalid. This package body was not generated correctly for commit_for_tax and import_exemptions.

Solution: The code to insert service types with IDs 4 (commit_for_tax) and 7 (import_exemptions) in the zx_srvc_typ_params table has been removed, and only the records in zx_api_registrations for service types that have records in zx_srvc_typ_params are created.

MASS UPDATES FOR GL TAX ACCOUNTS ON EXISTING TAX CODES

Issue: Customers want the ability to perform mass updates to Tax Rate Code GL tax Accounts using the sabrix_stage_config.dat file. The sabrix_stage_config.dat file is used only to create new tax rate codes. If the tax rate code is already available then the script does nothing.

Solution: A new process, sabrix_update_config, has been added to the ONESOURCE Integration. A new Bash shell script, sabrix_update_config.sh, loads the sabrix_stage_config.dat file into the SABRIX_STAGE_CONFIG table and a new procedure, sabrix_ebtax.update_accounts_from_staging, goes through the table and updates the GL tax account code combinations of the corresponding tax rate codes. Any authority-specific accounts are overwritten by this process and all applicable Tax to Rate flows that share the ERP tax codes, i.e. USNY, USTX, GBVAT or DEVAT.CU.CU.I, are updated with the same GL tax account information. This is the identical behavior as the concurrent program 'Sabrix Add Account to Tax Rate Code' to update GL tax accounts.

AP INVOICES MATCHED TO DROP SHIP PURCHASE ORDERS

Issue: Invoices matched to drop ship purchase orders were excluding lines where the invoice match option was 'Receipt'.

Solution: Lines for invoices matched to drop ship purchase orders where the invoice match option is 'Receipt' are no longer excluded.

OU DERIVATION DURING AP BATCH VALIDATION

Issue: Operating unit was derived incorrectly during AP Batch Validation process when the ONESOURCE Integration Company profile option is set to either BALANCE_SEGMENT or SEGMENTx_VALUE.

Solution: Operating unit is initialized for each invoice in the ONESOURCE Integration P2P tax package so that correct external company ID value is derived during AP Batch Validation process when the ONESOURCE Integration Company profile option is set to either BALANCE_SEGMENT or SEGMENTx_VALUE.

AP PO MATCHED INVOICES FOR INVENTORY ITEMS ON VARIANCE HOLD

Issue: On PO matched invoices that use an inventory item, the item line distribution is 'Created' with the line type 'Accrual'. When the 'Accrual' line is associated with an asset clearing account, the ONESOURCE Integration does a lookup of the distribution that the accrual will be associated with. This lookup failed with a NO DATA FOUND error and the AP Sabrix Tax Process continued even though the invoice had an error and was not completely processed.

Solution: The AP Sabrix Tax Process uses a value set, where 'Accrual' line type was added to identify item line types on an invoice, so the lookup no longer gets the NO DATA FOUND ERROR and the invoice is fully processed.

TAX CODE NOT SUBSCRIBED TO REGIME ERROR

Issue: If an error occurs when adding a new tax flow via the Sabrix Setup Tax concurrent process, an orphan row may be inserted into the SABRIX_AUTHORITY_MAPPING table without creating the new Tax to Rate flow. When the tax calculation occurs, the orphan row mapping could be retrieved and the incorrect/non-existent tax code was returned with an error that the tax rate code is not subscribed to the regime in Oracle eBTax.

Solution: The autonomous transaction pragma has been moved to the sabrix_ebtax.add_authority function and removed from both sabrix_ebtax.setup_tax and sabrix_th.add_authority_mapping procedures. This change encapsulates the entire new tax flow creation and will prevent future occurrences of orphaned mappings. Any orphaned mappings that exist in the sabrix_authority_mappings table will need to be deleted.

EXTENDED ERP TAX RATE CODES COMBINED WITH TAX AUTHORITIES

Issue: The unique index on SABRIX_STAGE_AUTHORITIES does not allow for the mapping of extended ERP tax codes as part of the unique identifier.

Solution: The index has been modified to include ERP_TAX_CODE as well as UUID in the SABRIX_STAGE_AUTHORITIES_U1 unique index.

AP ACCRUAL_POSTED_FLAG

Issue: For the ACCRUAL_POSTED_FLAG and CASH_POSTED_FLAG distribution fields, the Sabrix Tax Process was passing NULL to the Oracle Distribution API used to create the Miscellaneous distributions. Oracle appears to have restricted how the fields are evaluated when created by the API and started displaying an error if the values were NULL.

Solution: The Sabrix Tax Process now passes 'N' to the Oracle Distribution API for the ACCRUAL_POSTED_FLAG and CASH_POSTED_FLAG distribution fields.

AP ORA-06502 ERROR AT TAX RATE/AMOUNT DFF UPDATE

Issue: When the tax rate/amount DFF is updated it concatenates the existing value with the update details. In certain cases this can exceed the 150 character limit of the DFF causing a character string buffer too small error.

Solution: Updates are limited to only the first 150 characters of the concatenated value being updated.

AP ASSET FIELDS ON VENDOR TAX REVERSAL

Issue: Asset fields in AP were not set correctly when a vendor tax is reversed by the Sabrix Tax Process. This was causing tax to be doubled when transferred to Assets.

Solution: The ONESOURCE Integration sets the asset fields correctly when vendor tax is reversed.

O2C ORA-22160 ON SALES ORDER WITH FREIGHT

Issue: When processing tax for freight charges, the ONESOURCE Integration uses the existing tax result rather than do another call. For the header level freight charges, Oracle eBTax is only building a tax structure for the freight charge but the ONESOURCE Integration was sending back all the tax results. Since there are no lines in the structure to accept all the results, an error occurred and the tax on the freight charge was not saved.

| **Solution:** | The ONESOURCE Integration only sends tax results back to Oracle for the lines or charges that Oracle has built a tax structure for (i.e. has a record in zx_lines_det_factors table). |

O2C CUSTOMER NAMES LONGER THAN 100 CHARACTERS ERROR

| **Issue:** | The ONESOURCE Determination only allows for 100 character customer names while Oracle allows for 240 characters. Customer names longer than 100 characters would cause an error. |
| **Solution:** | The ONESOURCE Integration sends the first 100 characters of the customer names. |

OM NO DATA FOUND ERROR WHEN COPYING SALES ORDER MULTIPLE TIMES

| **Issue:** | When Scheduling is triggered as part of the Booking process and the tax event is set as Booking, there was an indexing issue when working with Oracle eBTax tax structure that caused a No Data Found error. |
| **Solution:** | For OM tax calls the index used to access the tax structure is reset for each tax call. |

AP PROJECT DETAILS ON VENDOR CHARGED TAX REVERSALS

| **Issue:** | The Sabrix Tax Process was using the project details from the item and distribution lines to reverse vendor charged tax instead of using the 'Tax' line project details. This resulted in the reversed vendor charge tax 'Miscellaneous' line to have project details even when the vendor charged 'Tax' line did not include any project details. This affected the tax amounts being transferred to projects. |
| **Solution:** | The Sabrix Tax Process now checks the 'Tax' line being reversed for project details. The project details on the 'Miscellaneous' vendor charged tax reversal line will only be populated when the project details exist on the vendor charged 'Tax' line. |

O2C NULL BILL-TO CUSTOMER NAME AND NUMBER

| **Issue:** | The field 'bill_to_site_tax_profile_ID' used to look up the bill-to customer name and number when the 'eBTax: Sabrix Customer Number Source' is set to CUSTOMER sometimes did not populate, so the lookup of the customer name and number resulted in NULL values. |
| **Solution:** | The field 'bill_to_site_account_ID' that the ONESOURCE Integration for O2C uses to look up the bill-to customer name and number is always populated. |

AR AUDIT ON COMPLETE PROFILE

| **Issue:** | If the user does not use the save button at the line or header level but only use the complete button, the invoice does not get audited even though the 'eBTax: Sabrix AR Audit on Complete' profile is set to 'Yes'. The complete flag on the transaction was updated after Oracle eBTax executes the Tax Partners' CALCULATE API. |
| **Solution:** | The Synchronize feature of Oracle eBTax for Tax Partners has been implemented. When the profile option 'eBTax: Sabrix AR Audit on Complete' is set to 'Yes', the ONESOURCE Integration for O2C will not create audit entries in the ONESOURCE Determination audit database during the Calculate API. Instead, the tax results for the transaction will be posted to the audit database when Oracle eBTax executes the SYNCHRONIZE API. |

P2P TAX CALCULATION ERROR DUE TO INVALID JURISDICTION CODE

| **Issue:** | The ONESOURCE Integration for P2P passed the Tax Authority Name returned by the ONESOURCE |

Determination back to Oracle eBTax in the jurisdiction code. Oracle eBTax validates the jurisdiction code returned against the ZX jurisdiction table and caused an error if there is no match.

Solution: The ONESOURCE Integration for P2P looks up the jurisdiction associated with the tax rate code and passes the jurisdiction ID instead of the jurisdiction code.

OM HEADER LEVEL TAX ON FREIGHT

Issue: Starting with the R12.2.2 release, Oracle has added functionality to calculate tax on sales order header level freight charges and display it on a header level Tax Details window.

Solution: The ONESOURCE Integration for O2C is compatible with the new functionality when installed in an R12.2.2 or greater release instance.

CURRENCY CODE FOR P2P TRANSACTIONS

Issue: The ONESOURCE Integration Online Tax Calculation for P2P used the ledger to derive the currency code instead of the transaction currency code.

Solution: The transaction currency code is used for the ONESOURCE Integration Online Tax Calculation for P2P.

AR TRANSACTION TYPES SET TO NO TAX

Issue: For AR Transaction Types where the Tax Calculation flag was set to No, tax was being calculated and returned to the AR transaction. The SABRIX_O2C_CALC_TXN_INPUT_V view was incorrectly returning tax rows when the AR Transaction Type tax_calculation_flag was set to 'No'

Solution: The SABRIX_O2C_CALC_TXN_INPUT_V view filters out AR transactions for which the tax_calculation_flag has been set to 'No' on the AR Transaction Type.

AR STANDARD MEMO LINE DESCRIPTION

Issue: The AR Standard Memo Line description was not populated in the line_description XML element so it could be used by ONESOURCE Determination.

Solution: Now the AR Standard Memo Line description is populated in the line_description XML element for usage by ONESOURCE Determination.

AP ORA-01427 ERROR WITH STATE-LEVEL PROFILES

Issue: An ORA-01427 error was encountered in the Sabrix Tax Process for AP when using the state-level profile options functionality

Solution: The query that gathers state-level tax amounts for the Sabrix Tax Process for AP has been modified to correctly derive the amounts.

AR INVOICE CREATED WITH AUTOINVOICE INITIALIZE ERROR

Issue: The ONESOURCE Integration returns an unhandled exception when it is unable to write to the SABRIX_LOG table. The ONESOURCE Integration writes all errors to the SABRIX_LOG table in all exception blocks. When an error occurs in an exception block, there was no way to capture the exception and the ONESOURCE Integration displayed an undefined exception and returned to Oracle eBTax incorrectly. Oracle eBTax treated the tax calculation as successful and passed back to AR Autoinvoice the transaction without tax being returned.

P2P RECOVERABILITY FOR NON-US TRANSACTIONS

Issue: Oracle provided a tax partner patch to allow ONESOURCE to return Nonrecoverable Tax and Recoverable Tax distribution lines instead of just using Nonrecoverable Tax distribution lines for P2P non-US transactions, requiring modifications to the ONESOURCE Integration.

Solution: The appropriate modifications have been made to the ONESOURCE Integration for P2P to allow non-US transactions to have Nonrecoverable Tax and Recoverable Tax distribution lines created. Customers also must apply Oracle eBTax patches 18041417, 19256028 and 21270528 for recoverability to function correctly with ONESOURCE Integration for P2P.

For patch details see the ONESOURCE Indirect Tax Integration for Oracle 12 Installation and Configuration Guide Version 5.6.0.0.

For recoverability transaction details, see the ONESOURCE Indirect Tax Integration for Oracle 12 Procure to Pay User's Guide Version 5.6.0.0.

SABRIX TRANSACTION REGISTER PERFORMANCE

Issue: The Sabrix Transaction Register encountered performance issues or never completed because a table in the query did not have any joins to any other tables in the query.

Solution: The table is not needed in the query for the Sabrix Transaction Register and has been removed, eliminating the performance issue.

OM MULTI-LINE ORDERS SET TO BOOKING

Issue: In Oracle 12.1.3, multi-line orders with tax event on transaction type as Booking is not returning tax results for all lines.

Solution: On Oracle 12.1.3 environments that have OM patched up to the equivalent level as 12.2.x, the OM application has been fixed to interact with Oracle eBTax correctly. On these environments the 'eBTax: Sabrix Calculate OM Document Tax' profile option should be set to 'No'.

OM MULTIPLE ORGANIZATIONS DURING ORDER IMPORT

Issue: Sabrix Profile values set at the Organization level did not get updated as organizations changed on the transactions during Order Import batch processing. Customers who ran OM Order Import for batches containing orders for multiple organizations were getting incorrect results due to the ONESOURCE Integration was not using the correct profile setting for the organization of the order making the tax call. The ONESOURCE Integration was only setting the profile values at the start of an Order Import batch run so the profile values were not reset for subsequent orders.

Solution: The ONESOURCE Integration refreshes the profile values at the start at each transaction tax call instead of at the start of an Order Import batch, so the profile values are correct for the organization of the transaction.

PARSING MESSAGES FROM ONESOURCE DETERMINATION

Issue: When a Sev2 error is generated by the ONESOURCE Determination in an Allocation Block, the ONESOURCE Integration did not parse the error message.

Solution: The XML Parser has been modified to extract all messages at the Tax block and all of its children.

ATTRIBUTES ON EXISTING EVENT CLASS OPTIONS

Issue: When encountering existing Event Class Options, the ONESOURCE Integration configuration did not change the attributes of the Event Class Option to allow for Third Party Tax Calculation.

Solution: If an Event Class Option already exists, the ONESOURCE Integration configuration updates all of the attributes to allow for Third Party Tax Calculation.

AR ADJUSTMENTS NOT AUDITED WHEN EBTAX: SABRIX AR AUDIT ON COMPLETE SET TO YES

Issue: The complete_flag on AR invoice adjustments is not set to 'Y' until after the tax calculation, resulting in the adjustment not being reflected in Audit.

Solution: If an Event Class Option already exists, the ONESOURCE Integration configuration updates all of the attributes to allow for Third Party Tax Calculation.

BUG NOTES

AP PREPAYMENT LINE TYPE SENT TO DETERMINATION

Issue: When a prepayment invoice is applied to a standard invoice, the amount on the 'PREPAYMENT' line is being added as a 'TAX' line by Oracle when the results are passed back from the ONESOURCE Integration online tax call.

Workaround: No workaround identified.

AP INVOICES CAUSING NO_TAX_AMOUNT ERROR FROM DETERMINATION

Issue: For state level tax handling, there are cases where no data is found for the audit call. It results in no tax amount to be sent in the audit call and causes ONESOURCE Determination to return a NO_TAX_AMOUNT severity 2 error.

Workaround: No workaround identified.

AP EFFECTIVE TAX RATE DISPLAYS IN RATE/AMOUNT DFF INSTEAD OF ACTUAL TAX RATE

Issue: Rounding issues can occur when the ONESOURCE Integration displays the effective tax rate in the Rate/Amount DFF. This can cause the effective rate to slightly vary from the actual tax rate.

Workaround: No workaround identified.

P2P SUPPLIER ADDRESS FROM A DIFFERENT MOAC ORGANIZATION SENT TO DETERMINATION

Issue: The query used by the ONESOURCE Integration to look up supplier site addresses does not recognize multiple organization configuration and can sometimes return a supplier address from a different MOAC organization.

Workaround: No workaround identified.

SABRIX XML REPORT INCLUDES XML FOR ERRONEOUS TRANSACTIONS

Issue: If the Sabrix XML report is run for a document number, it includes the XML from all documents related to that document number regardless of the customer/vendor. This is due to the customer name/number or vendor name/number not being included in the report parameters.

Workaround: Query data in the SABRIX_LOG table to review XML for a specific transaction and customer.

TOO MANY OPEN HTTP REQUESTS

Issue: When the call to Determination returns a 500 error, the http request is not closed by the exception handling the 500 error. This allows the number of open HTTP connections to exceed the max number of HTTP connections allowed. Any calls after the max is reached fail with a 'Too Many Open HTTP Requests' error.

Workaround: No workaround identified.

O2C INCLUSIVE TAX FLAG NOT SET FROM DETERMINATION RESULT

Issue: ONESOURCE Determination allows inclusive tax functionality but the ONESOURCE Integration has the inclusive tax flag hard coded to N instead of parsing and using the inclusive flag returned by ONESOURCE Determination. This prevents Oracle from processing the tax results properly.

Workaround: No workaround identified.

DOCUMENTATION

With this release of ONESOURCE Indirect Tax Integration for Oracle 12, only Product Updates are packaged in the zip file. All other guides will be available for download via the Knowledge Base located in the ONESOURCE Indirect Tax Software Support Network (SSN). To access documents follow these steps:

1. Open the Software Support Network at https://www.onesourceidtsupport.com
2. Log on using the **Username** and **Password** assigned by ONESOURCE Indirect Tax Customer Support.

DOWNLOADING THE SOFTWARE

There are two files to download for this release. To download and install this release:

1. Retrieve the *ONESOURCEIDTIntegrationOracle12_5.6.0.0.zip* file from ONESOURCE Indirect Tax Customer Support. To do so:

   - Open the Software Support Network at https://www.onesourceidtsupport.com

   - Log in using the **User Name** and **Password** assigned by ONESOURCE Indirect Tax Customer Support.

   - Create a Software Support Network ticket requesting the file O*NESOURCEIDTIntegrationOracle12_5.6.0.0.zip*

   - A customer support representative will reply to the Software Support Network ticket.

2. Retrieve the *IntegrationOracle12SetupFile.zip* file from the ONESOURCE Indirect Tax Customer Center. To do so:

   - Open the Customer Center at https://customercenter.sabrix.com/sabrixcc

   - Log in using the **User Name** and **Password** provided by ONESOURCE Indirect Tax Technical Support.

- In the **Available Products** list in the Customer Center, verify that the Integration for Oracle 12 **Current Installed Version** is set.

- Click the **Download** button for the *Integration for Oracle 12 Setup File.*

- Save the file *IntegrationOracle12SetupFile.zip*

- Unzip the *IntegrationOracle12SetupFile.zip* file.

3. Follow the instructions in *InstallGuideONESOURCEIDTIntegrationOracle12_5600.pdf.*