

ONESOURCE INDIRECT TAX INTEGRATION FOR ORACLE 12 PRODUCT UPDATES



VERSION 5.6.1.0

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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 5.6.1.0

UPDATE SUMMARY

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

- Support for Oracle EBS 12.2.5.
- Added new profile option, eBTax: AP Sabrix Audit Determination Tax Amount, which enables customers to set either the Determination-charged tax or the vendor-charged tax amount as the vendor_tax_amount in the audit field.
- Added the FEE type elements to the SABRIX_LINE_TAX table for parsing out the AMOUNT, CURRENCY_CODE and UOM elements. This enables customers to consume Determination tax block for FEE elements by pre/post calc processors.
- Reduced run times for creating tax rate codes for a large volume of accounting segments.
- Added new profile option, eBTax: Sabrix Set HTTP header SOAP Action. When set to 'Yes', this enables customers to configure ONESOURCE Integration to take advantage of new SOAP services parameter within ONESOURCE Determination 5.8.x.x.
- Modified the SABRIX_TAX_O2C package within the ONESOURCE Integration code to prevent inconsistent locking errors from occurring in hosted cloud instances.
- Known issue resolutions.

FUNCTIONAL CHANGES

SABRIX XML REPORT PARTY NUMBER PARAMETERS

Issue: The parameters for the 'Sabrix XML Report' did not allow selecting and/or displaying the party number,

causing ambiguity when a transaction or invoice number was referenced by multiple parties.

Solution: The parameters for the 'Sabrix XML Report' are updated to select and display the party number for reference.

'EXCLUDE' OPTION REMOVED FROM LIST OF VALUES FOR PROFILE OPTION EBTAx: SABRIX AP WRITE DISTRIBUTIONS TO INVOICE?

Issue: The 'EXCLUDE' value for the profile option 'eBTax: Sabrix AP Write Distributions to Invoice?' and associated value set SBX_TAX_TYPES_TO_EXCLUDE is no longer applicable after the VAT recoverable functionality was introduced in ONESOURCE Integration for Oracle R12 version 5.6.0.0.

Solution: The 'EXCLUDE' value for the profile option 'eBTax: Sabrix AP Write Distributions to Invoice?' has been removed from the list of values. The associated value set SBX_TAX_TYPES_TO_EXCLUDE has also been removed.

MANUAL TAX FLOW CREATION

Issue: If the profile option for 'eBTax: Sabrix Disable Tax Flow Creation' for automatic tax flow creation is set to 'Yes', transactions will error with a 'NO_RATE_CODE' exception if a new tax flow needs to be created. The only method available to create the new tax flow was to utilize the command line `sabrix_insert_config.sh`, which requires access to the Production database.

Solution: A new concurrent program, 'Sabrix Add Authority', has been created to allow end users to create new tax flows in environments where automatic tax flow creation has been disabled. The error messaging for the O2C and P2P interfaces has also been extended to include all of the information necessary to create a new tax flow and authority mapping.

AP PREPAYMENT LINE TYPE

Issue: AP Prepayment invoice lines were being taxed when tax results were returned from the ONESOURCE Integration online tax call.

Solution: AP Prepayment invoice line type is excluded from the ONESOURCE Integration online tax call.

AR AUTOINVOICE ERRORS

Issue: When the 'Tax Classification Code' field was populated and/or a 'NO RATE CODE' error was returned to AR Autoinvoice, an AR invoice was generated instead of displaying as an error on the Autoinvoice output.

Solution: AR Invoices with 'Tax Classification Code' populated and/or 'NO RATE CODE' error do not auto create invoices during the Autoinvoice process.

AR AP NON-U.S. TAX ONLY INVOICE

Issue: For non-U.S. tax only invoices, the tax amount on the tax line did not get recorded in the `vendor_tax_amount` field of ONESOURCE Determination audit tables.

Solution: For non-U.S. tax only invoices, the tax amount gets recorded in the `vendor_tax_amount` field of ONESOURCE Determination audit tables.

AP MANUALLY ENTERED TAX LINES ON NON-U.S. INVOICES PRIOR TO ONESOURCE INTEGRATION 5.6.0.0 RELEASE

- Issue:** Open non-U.S. invoices with manually entered tax lines prior to the ONESOURCE Integration 5.6.0.0 release could not be validated because the online tax call adds the TAX line without reversing the existing manually entered tax lines.
- Solution:** Open non-U.S. invoices with manually entered tax lines prior to the ONESOURCE Integration 5.6.0.0 release will bypass the online tax call and can be validated. The invoices can then be processed by the Sabrix Tax Process so that appropriate Miscellaneous lines are added to the invoices.

AP REVERSING SABRIX MISCELLANEOUS LINES ON NON-U.S. INVOICES CREATED PRIOR TO ONESOURCE INTEGRATION RELEASE 5.6.0.0

- Issue:** Miscellaneous lines for non-U.S. invoices created by ONESOURCE Integration concurrent tax process prior to the 5.6.0.0 release could not be reversed before the online tax call.
- Solution:** Miscellaneous lines for non-U.S. invoices created by ONESOURCE Integration concurrent tax process prior to the 5.6.0.0 release will be reversed during the online tax call.

AP INVOICE HOLD FOR SEVERITY 2 ERRORS

- Issue:** When a severity 2 error is encountered during the online tax call, the invoice was not placed on hold to flag the invoice having a problem.
- Solution:** When a severity 2 error is encountered during the online tax call, a Tax Determination Hold is placed on the invoice.

AP VENDOR TAX AMOUNT IN ONESOURCE DETERMINATION AUDIT TABLES FOR NON-U.S. INVOICES

- Issue:** On non-U.S. invoices, the Determination-charged tax was always recorded in the vendor_tax_amount field in the audit tables. There was no flexibility if a customer preferred to record the vendor-charged tax amount instead.
- Solution:** A new profile option, eBTax: AP Sabrix Audit Determination Tax Amount, enables customers to set either the Determination-charged tax or the vendor-charged tax amount as the vendor_tax_amount audit field.

AP ROUNDING ISSUES IN RATE/AMOUNT DESCRIPTIVE FLEXFIELDS (DFF)

- Issue:** The Sabrix Tax Process was calculating an effective tax rate rather than using the tax rate returned from ONESOURCE Determination. This resulted in rounding issues in the Sabrix Tax Rate/Amount Distribution DFF.
- Solution:** The Sabrix Tax Process uses the rate returned from ONESOURCE Determination to populate the Sabrix Tax Rate/Amount Distribution DFF.

AP TAX LINES ON PAY WHEN PAID HOLD INVOICES

- Issue:** Tax lines were not transferred to the Oracle Projects module when an invoice had a 'Pay when Paid' hold. This was because the invoices with 'Pay when Paid' holds were not processed in the Sabrix Tax Process until after the hold was removed.
- Solution:** Invoices with 'Pay when Paid' holds are processed through the Sabrix Tax Process, and the tax lines are transferred to the Oracle Projects module.

AP MISSING REGISTRATION NUMBER

- Issue:** Registration numbers were not being sent on invoices for customers who maintain them in an external repository and the registration start date is after the invoice date.
- Solution:** Registration numbers are looked up using the sysdate of the online tax call, which allows registration numbers with a start date on or after the invoice date to be sent in the online tax call.

AP INCORRECT ADDRESS ON MULTI-ORGANIZATION ENVIRONMENT

- Issue:** The query used to look up the Ship-To location by site was not accommodating multiple organization environments, returning an address from an incorrect organization.
- Solution:** The query used to look up the Ship-To location is now accommodating multiple organization environments, and returns the address for the current organization.

AP ERROR WHEN CREATING RECOVERY RATES

- Issue:** The process to create recovery rates was erroring for extended tax codes because ZX_TAX_PARTNER_PKG.tax_lines_tbl_type.PRVD_R_REC_RATE_CODE field is limited to 30 characters. Appending '_REC_RATE' to the end of the existing extended tax codes exceeded the 30 character limit.
- Solution:** The process to create recovery rates has been modified to append only 'R' to the end of existing tax codes so the tax code does not exceed the 30 character limit.

AR INCLUSIVE TAX FLAG

- Issue:** The ONESOURCE Integration was not processing AR inclusive tax results when returned by ONESOURCE Determination.
- Solution:** The ONESOURCE Integration is processing AR inclusive tax results from ONESOURCE Determination. It also sets the tax flag to Y for AR inclusive tax results.

AP NON-U.S. INVOICE TOLERANCES

- Issue:** When the recoverable functionality was enabled for non-U.S. invoices, the online tax call did not check the non-U.S. invoices for tolerances.
- Solution:** The online tax call checks non-U.S. invoices for tolerances and puts the invoice on a Tax Tolerance Hold if the invoice is out of tolerance.

TECHNICAL CHANGES

PARTY TAX PROFILE CREATION

- Issue:** The Party Tax Profile for 'Sabrix, Inc.' was not being updated to 'TAX PARTNER' for new ONESOURCE Integration installs on Oracle R12.2.5. The functionality for the Oracle eBtax R12.2.5 API was updated such that the Party Tax Profile can no longer be updated to the 'TAX PARTNER' party type from a 'THIRD PARTY' party type.
- Solution:** The ONESOURCE Integration install script creates a new 'TAX PARTNER' Party Tax Profile for the existing 'Sabrix, Inc.' party, rather than updating the Party Tax Profile from the 'THIRD PARTY' party type.

EXCESSIVE RUN TIMES FOR CREATING TAX RATE CODES

- Issue:** The ONESOURCE Integration insert config script method of retrieving GL code combinations IDs for tax rate codes had performance issues. This occurred in Oracle EBS instances where large volumes of GL code combinations existed.
- Solution:** The method of looking up the GL code combination IDs for tax rate codes within the ONESOURCE Integration insert config script is updated to utilize the standard Oracle lookup functionality.

INVALID OPERATING UNIT' ERROR DURING ONESOURCE INTEGRATION INSTALL

- Issue:** During ONESOURCE Integration for Oracle R12 installs for version 5.4.0.0, an 'INVALID OPERATING UNIT' error occurred when the parameter 'USE_EXISTING_CONFIGURATION' was set to 'Y' in the 'sabrix_install.env' file. The 'USE_EXISTING_CONFIGURATION' parameter was only intended to be used during upgrades from ONESOURCE Integration for Oracle R12 version 5.3.0.0 to version 5.4.0.0, and not intended for new installs.
- Solution:** The 'USE_EXISTING_CONFIGURATION' parameter is removed from the 'sabrix_install.env' file for the ONESOURCE Integration install script.

SABRIX SETUP RECOVERY RATES' CONCURRENT PROGRAM EXCEPTION ERROR

- Issue:** The 'Sabrix Setup Recovery Rates' concurrent program was failing with the 'TOO MANY ROWS' exception when Oracle's multi-lingual functionality is enabled.
- Solution:** The 'Sabrix Setup Recovery Rates' concurrent program references the language for the current session so only the records for the specified language are selected.

CUSTOMER NUMBER/PARTY NUMBER LONGER THAN 20 CHARACTERS

- Issue:** Transactions would error when Customer Number or Party Number was longer than 20 characters. There was a discrepancy in the maximum length for Customer Number/Party Number field between Oracle (30) and Customer Number field passed by ONESOURCE Integration (20).
- Solution:** Customer Number field passed by ONESOURCE Integration has been updated to allow 100 characters. This is to accommodate the field lengths for both Oracle (30) and ONESOURCE Determination (100).

SABRIX LOG MAINTENANCE' CONCURRENT PROGRAM PERFORMANCE ISSUE

- Issue:** The 'Sabrix Maintenance' concurrent program had performance issues when the 'PURGE' option was selected. The 'PURGE' procedure was executing a full table delete instead of a table truncate.
- Solution:** The 'Sabrix Log Maintenance' concurrent program executes a table truncate if the profile option 'eBTax: Sabrix Allow Sabrix Table Truncate' is set to 'Y'.

'TOO MANY OPEN HTTP REQUESTS' EXCEPTION

- Issue:** HTTP response errors from ONESOURCE Determination were not being cleared causing 'Too Many Open HTTP Requests' exception after 10 failed requests.
- Solution:** We've removed the http_util.end_request statements from the exception blocks during the get_response letting the http_util.end_response correctly close the connection.

WEB SERVICE ERROR

- Issue:** The web service call to ONESOURCE Determination was incorrectly setting the SOAP Action in the HTTP header.
- Solution:** The SOAP Action header will only be set when the new profile option 'eBTax: Sabrix Set HTTP header SOAP Action' is set to 'Yes'.

AR AUTOINVOICE LOCKED EXCEPTION IN CLOUD IMPLEMENTATION

- Issue:** When using the audit on complete functionality in a hosted cloud implementation, AR autoinvoice fails with a locking error on the SABRIX_INVOICE table.
- Solution:** The SABRIX_TAX_O2C package within the ONESOURCE Integration code was modified to prevent the locking error from occurring in hosted cloud instances.

O2C - TAX CALCULATIONS NOT HAPPENING WHEN TAX CLASSIFICATION CODE POPULATED ON SOURCE DOCUMENT

- Issue:** A tax calculation call was not being made for AR invoices imported through Autoinvoice when the tax classification code field is populated on the source document. This was occurring because the tax type code on the tax needs to be set to 'LOCATION'.
- Solution:** The insert config program sets the tax type code to 'LOCATION' when creating the Tax to Rate flows.

FEE AMOUNT / UOM NOT STORED IN SABRIX_LINE_TAX

- Issue:** The elements of the FEE type were not parsed when they were returned from ONESOURCE Determination.
- Solution:** The FEE type elements have been added to the SABRIX_LINE_TAX table and the parser has been added to parse out the AMOUNT, CURRENCY_CODE and UOM elements and populate them to the SABRIX_LINE_TAX table.

OUTDATA XML LOGGING FAILURE ON LARGE INVOICES

- Issue:** Large OUTDATA XML documents failed logging when the profile option eBTax: Sabrix Debug Level was set to XML or lower threshold.
- Solution:** The insertion of Carriage Returns and Line Feeds was eliminated from the logging of the OUTDATA XML. To view the unstructured XML in a readable format the XML can be extracted into a text file with a .xml extension and viewed in an XML editor or a browser such as Internet Explorer. The Sabrix XML Report has been changed to insert Line Feeds into the output to make the output readable via the concurrent request.

AP MODIFYING TOLERANCE SETTINGS USING POST-CALC

- Issue:** Large OUTDATA XML documents failed logging when the profile option eBTax: Sabrix Debug Level was set to XML or lower threshold.
- Solution:** The insertion of Carriage Returns and Line Feeds was eliminated from the logging of the OUTDATA XML. To view the unstructured XML in a readable format the XML can be extracted into a text file with a .xml extension and viewed in an XML editor or a browser such as Internet Explorer. The Sabrix XML Report has been changed to insert Line Feeds into the output to make the output readable via the concurrent request.

AR PERFORMANCE ISSUE ON SABRIX_INVOICE TABLE

- Issue:** There was a performance problem when querying the SABRIX_INVOICE table because there was no index on the columns used to query the data and full table scans were made.
- Solution:** An index has been added to the SABRIX_INVOICE table to avoid full table scans.

AR PERFORMANCE ISSUE ON ZX_LINES_DET_FACTORS TABLE

- Issue:** There were performance issues during the Autoinvoice process with a query against the ZX_LINES_DET_FACTORS table and the query did not use all the columns in existing indexes on the table.
- Solution:** The queries against the ZX_LINES_DET_FACTORS table were modified to reference all the columns in existing indexes.

AP ERROR ON INVOICES FOR EMPLOYEES

- Issue:** Invoices for payments to employees were erroring with "Cannot retrieve any details for the invoice". This was caused by the SABRIX_AP_ITEM_DETAILS_V view that has a join that was preventing the view from returning the employee data.
- Solution:** The join on the HZ_LOCATIONS table in the SABRIX_AP_ITEM_DETAILS_V view has been changed so that employee data is returned.

BUG NOTES

There are no bug notes.

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_5.6.1.0.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 *ONESOURCEIDTIntegrationOracle12_5.6.1.0.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_5610.pdf*.