

ONESOURCE™ INDIRECT TAX INTEGRATION FOR ORACLE R12

PRODUCT UPDATES

VERSION 5.6.2.2

Document Version 1

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DOCUMENT HISTORY

VERSION NUMBER	VERSION DATE	SUMMARY
1	July 2022	First release of 5.6.2.2 Product Updates Guide

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ONESOURCE INDIRECT TAX INTEGRATION FOR ORACLE 12 PRODUCT UPDATES



VERSION 5.6.2.2

This document provides the following information:

- [Update Summary](#)
- [Functional Changes](#)
- [Technical Changes](#)

For additional information, see the following on the ONESOURCE Customer Center:

- [ONESOURCE Indirect Tax Integration for Oracle 12 Documentation](#)
- [ONESOURCE Indirect Tax Global Software Suite Product Support Lifecycle Guide](#)
- [Past Product Updates](#)

Update Summary

The following are the highlights for this release:

- Updated the documentation on Sabrix AP Holds.
- Performance issue with XML Parsing.
- AR Manual Invoices are not getting audited.
- Wrong host name is displayed on IDT reports after upgrading DB to 19c.
- Performance issue with Sabrix Tax process.

Functional Changes

Issue: Missing documentation in install guide for AP holds.

Solution: Documentation for below Sabrix holds have been updated in the Install Guide.

- Tax Integration Err Hold
- Tax No Rate Code Hold
- Tax No Subscription Hold
- Tax Invalid Regime Hold

Technical Changes

Performance Issue with XML Parsing

Issue: Performance issue due to the parsing issue.

Solution: Currently the global temporary tables are created with config to retain records on commit instead of deleting records on commit. This is causing temp tablespace issues while processing invoices in a batch as the entire batch is processed in same session and the global temporary table stores records for all invoices processed in the batch thereby causing performance issues.

To fix the issue, global temporary tables should be created with option "on commit delete rows" and in sabrix_xmltype_parser, commit should be issued only after parsing the invoice, line, and tax records.

AR Manual Invoices Are Not Getting Audited

Issue: AR Manual Invoices are not getting audited.

Solution: In case of manual invoices, synchronize call is not made and only calculate is called. We need to retain logic from earlier version for the audit logic in calculate tax.

Unable to cancel AP invoices with BALANCE_SEGMENT or SEGMENT_VALUE as company profile.

Issue: Unable to cancel AP invoices with BALANCE_SEGMENT or SEGMENT_VALUE as company profile. In sabrix_tax_p2p.update_document, variable g_internal_organization_id is not initialized which is causing query to fail in initialize procedure.

Solution: We have modified code in sabrix_tax_p2p to initialize g_internal_organization_id, which was causing the error no data found.

Wrong host name is displayed on IDT reports after upgrading DB to 19c

Issue: Customer is seeing wrong host_name in the report and value after upgrading database to 19C version. The logic built to read host_name from v\$database works fine before 19C but 19C architecture has been changed they have container based and portable databases. The value is wrong so we need to change the logic.

Solution: In sabrix_tax_ap.pk.cr.sql, sabrix_tax_o2c.pk.cr.sql and sabrix_tax_p2p.pk.cr.sql changes are made to fetch the host name from fnd_databases.

Performance Issue with Sabrix Tax Process

Issue: Performance Issue with Sabrix Tax Process.

Solution: We have tuned the query for SABRIX_AP_ITEM_V.

PLSQL numeric or Value error while processing AP invoice

Issue: Issue while processing AP invoice through Sabrix Tax Process: ORA-06502: PL/SQL: numeric or value error: character string buffer too small.

Solution: The variable line_log is used in the procedure sabrix_tax_ap.build_tax_table to capture the debugging message, which is being concatenated and the size of the variable is exceeding. To fix this error, size of the string is limited and the issue is resolved.