

ONESOURCE INDIRECT TAX INTEGRATION FOR ORACLE 12 PRODUCT UPDATES



VERSION 5.6.2.1

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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 ProductUpdates](#)

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UPDATE SUMMARY

This release of the **ONESOURCE Indirect Tax Integration for Oracle 12** is a Editioning View with some updates and known issue resolutions. The following are the highlights for this release:

- Oracle 12.2 Edition view and online patching
- Vendor overcharged the tax on invoice. As per profile option, tax got short paid partially.
- Performance issues with Oracle Integration. Many sessions being blocked since the upgrade

- Missing tax jurisdiction code in tax results After tax calculation in the tax results window.
- All the invoices processed though AR Auto invoice are not getting audited and the Audit flag is coming up as "N" instead of "Y".
- O2C - Unable to apply credit memo on invoices.
- Incorrect Tax Results are returned when lines are allocated with compress tax lines option turned on.

FUNCTIONAL CHANGES

No functional changes done.

TECHNICAL CHANGES

Oracle 12.2 Edition view and online patching

Issue: Oracle highly recommends that in preparation for **R12.2**, its vital to not to have any of your customizations refer to base tables directly as EBS data model now provides a cover layer via editioning views. It is extremely important that you refer the cover layer to access EBS data model instead of physical layer to prevent any integrity issues. The reason behind this requirement is to prevent any code accessing outdated columns in physical layer. In R12.2 world, Oracle strongly recommends that all code should access the data model only via apps synonym as it internally points to *editioning view*. Nonetheless, editioning views allow triggers to be defined on them along with hint reference.

Solution: Updated the `sabrix_upgrade_edition.ebr.sql` with all objects, changed the `sabrix_install_integration.sh` to make Edition view automate, wrote a method in to verify and call `sabrix_upgrade_edition.ebr.sql` and updated Health check script to verify if edition view exist all required views synonyms got created.

Partial Shortpay transaction audited as Seller

Issue: Vendor overcharged the tax on invoice. As per profile option, tax got short paid partially. In audit transaction is audited as seller instead of buyer.

Merchant role is not updated to Buyer after the first call which was made as Seller in `sabrix_tax_ap.make_second_tax_engine_call`

Solution: We added `p_sabrix_invoice_hdr_delete.merchant_role := 'B'` to the `sabrix_tax_ap.make_second_tax_engine_call`.

Experiencing Blocking Sessions with Oracle Integration 5.6.1.1

Issue: User has been experiencing performance issues with Oracle Integration. User is seeing many sessions being blocked since the upgrade.

Solution: We have added below given condition in the `sabrix_ap_item_details_v.vw.cr` to fix this issue.
AND NVL (pod.deliver_to_location_id,pll.ship_to_location_id) = hzl.location_id

Missing tax jurisdiction code in tax results

Issue: After tax calculation in the tax results window tax jurisdiction field is blank. In FND log we see below error

`ZX.PLSQL.ZX_TPI_SERVICES_PKG.PTNR_POST_PROCESSING_CALC_TAX` In exception of `zx_jurisdictions_b` for partner passed jurisdiction
Tax Jurisdiction details are not displayed after tax calculations. We pass the authority name in the jurisdiction code. With recent patches Oracle is validating the jurisdiction code and is not able to consume the value.

Solution: We have modified the code in `sabrix_tax_o2c.assign_results` to fix this issue.

O2C - Unable to apply credit memo on invoices

Issue: Unable to create credit memo applied on invoices

Solution: We have modified the code in `sabrix_tax_o2c` to fix this issue.

Incorrect Tax Results are returned when lines are allocated with compress tax lines option turned on

Issue: Incorrect Tax Results are returned when lines are allocated with compress tax lines option turned on.

Solution: We made the changes in the procedure `compress_tax_lines` in package `sabrix_tax` to fix this issue.