ONESOURCE™ INDIRECT TAX INTEGRATION FOR SAP

PRODUCT UPDATES

VERSION 6.7.0.0

Document Version 1

COPYRIGHT NOTICE

DOCUMENT HISTORY

VERSION NUMBER	VERSION DATE	SUMMARY
1	July 2022	First release of 6.7.0.0 Product Updates Guide

TABLE OF CONTENTS

ONESOURCE INDIRECT TAX INTEGRATION FOR SAP PRODUCT UPDATES

VERSION 6.7.0.0

This document provides the following information:

- Release Summary

- ONESOURCE Determination VCT-V Integration with Global Next

- Fiori Apps Compatibility

- Technical Changes

- Bug Notes

- Download Instructions

- Installing Integration

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

- ONESOURCE Indirect Tax Integration for SAP Documentation

Release Summary

The 6.7.0.0 release includes integration with ONESOURCE Determination Vendor Charged Tax Verification feature, a new re-try tax calculation tool, CCM updates, bug fixes and minor enhancements.

ONESOURCE Determination VCT-V Integration with Global Next

As of SAP GN Release 6.7.0.0, Global Next supports Thomson Reuters' ONESOURCE Determination Vendor Charged Tax Verification (VCT-V) solution for Sales and Use Tax in the U.S.

This new feature automates the decision-making process to support and handle differences between ONESOURCE Determination calculated tax and the vendor charged tax for SAP vendor invoices. For the U.S., this solution is a departure from having to decide between usage of tax codes I1 or U1 when posting invoices.

The integration supports the full features provided by ONESOURCE Determination VCT-V solution; including options for trusted vendors, Direct Pay Permit (DPP), use of seller use tax or buyer use tax, setting of minimum trigger amounts, tolerance ranges, accrual methods and VCT allocation methods.

Refer to the "VCT-V User Guide" for list of features, instructions and additional information.

FIORI Apps Compatibility

The Global Next 6.7.0.0 version is compatible with the following applications:

- Apps with the type SAPGUI for HTML that support external tax systems.

- Transactional apps supporting external tax systems. Some transactional apps do not have the calculate tax button, and so could not be used with external tax systems. In these cases, SAP has proposed alternative apps to be used instead. An example is the Post Outgoing Payments app, which does not support external tax calculation. In this case, you are advised to use an SAPGUI type app or create a custom tile in the FIORI environment for the F-53 transaction.

Technical Changes

Runtime Error When Cancelling Billing doc on NEW WSDL

Issue: When updating the WSDL definition to support the VCT-V functionality or to consume the new Brazil fields in ONESOURCE Determination, you may encounter an ABAP dump when cancelling previously issued invoices created using the old WSDL.

Workaround: Use the Proxy Configuration (transaction /IDT/PROXY_CONFIG) to setup concurrent usage of the old and new WSDL.

Re-try mechanism on Global Next

The Re-try Tool will automatically re-try a tax calculation call between Global Next and ONESOURCE DETERMINATION to prevent and/or minimize tax calculations errors, due to potential network instability or connectivity issues.

Support for Brazil Input XML Fields CFOP & CEST

As with the updated 2020 Cloud Determination WSDL, new elements are added to the WSDL for tax calculation specific to Brazil. With this release, we have provided standard field mappings for CEST using a new class /IDT/BRAZIL_CEST_USAGE and a custom field mapping for CFOP as input XML elements.

Summarization for Settlement Management

Issue: The tax entries for Credit Memo documents generated during the Sales Rebates Settlement process are not summarized.

Solution: A code fix is implemented to summarize tax entries based on rate, tax code and debit-credit indicator for Sales Rebate Settlement Management documents.

Accounting Balance in Trans. Currency Error for Rebates Settlement

Issue: In S/4 HANA 2021 release, SAP issued an "Accounting Balance in Trans. Currency" error when posting documents for the Settlement Management documents.

Pre-requisite: If the following error occurs in S/4 HANA 2021 system, first check that you have the SAP Note 3094115 (Error in Settlement Management WB2R_SC) implemented.

Solution: A code fix is implemented to correct the out of balance entries for expense lines and tax lines of the Settlement Management Rebate documents.

Incorrect override tax amounts for non-decimal currencies

Issue: For countries using currencies with non-decimal currencies like Japan or Korea, the override tax amounts during the audit calls are calculated incorrectly.

Solution: BAPI_CURRENCY_CONV_TO_EXTERN_9' was added to /IDT/JOURNEY_AUDIT_SAVE_TAX_UP to correctly convert the override tax amount.

Performance Issue for MBEW in S/4 HANA

Issue: The MBEW table to query in class /idt/information_desk for method GET_MATERIAL_ACCOUNTING_DATA is not optimized for performance in S/4 HANA systems.

Solution: A change to the method GET_MATERIAL_ACCOUNTING_DATA in the Information Desk Class to get data from S/4 HANA optimized view V_MBEW_MD instead of MBEW table .

Use of table for Vendor/Customer/ BP in field mapping for VAT Registration numbers in S/4 HANA

Issue: In S/4 HANA, Business Partner tax registrations numbers for use in sales or purchase transactions are stored in DFKKBPTAXNUM table. This data source is not available in the field mapper.

Solution: Source table DFKKBPTAXNUM is now available for S/4 HANA customers to map the tax registration numbers in the field mapper.

Unable to post tax transfer document using Deferred Tax Transfer Program (RFUMSV50)

Issue: Customers transferring multiple line items of Reverse Charged postings using the deferred tax transfer program were facing an error.

Solution: The method BOARD_TRAIN in the class /IDT/JOURNEY_ITEM_REQ_DT_RC was changed by considering the first line item of the invoice that forms the request for tax transfer document so as to avoid duplicate lines issue that were causing the express document error.

> If you are on S/4 HANA 2021 and facing issues with tax transfer document, please contact TR support.

ABAP Dump in Tax Filter Configuration when company code is less than 4-character length

Issue: When an SAP company code is configured with less than 4 characters, and the tax filter configuration is used, transactions will go to an ABAP dump.

Solution: A change was made in method SUPPRESS_TAXES of class /IDT/TRAIN to enable the tax filter configuration to support company codes with less than 4 char length.

ABAP DUMP when changing G/L account in EDIT mode (SES process)

Issue: When a G/L account change is made on the service line after the SES has been saved and accepted, an ABAP dump will occur.

Solution: A change was made in method SET_ITM_TRANSACTION_DATA within /IDT/JOURNEY_NG_ITEM_SERV_ENTR to fix the error.

Incorrect override amount for city level taxes in AUDIT calls

Issue: Override amounts at city level are not converted to local currency in tax request for audit call when invoice is posted with a foreign currency.

Solution: A change is made in method LOAD_AMOUNT_LIST of classes /IDT/JOURNEY_AUDIT_UPD_DB_ BILL, /IDT/JOURNEY_AUDIT_UPD_DB_GL and /IDT/JOURNEY_AUDIT_UPD_DB_SETL by adding OVERRIDE_AMOUNT-CITY to variable that populates currency conversion in tax request for audit call.

Taxes screen on line-item invoice tab not displaying taxes - PO ME23N

Issue: When a PO is created, saved and then displayed via transaction ME23N, the previously calculated taxes are not displayed on the tax screen on the line-item invoice tab.

Solution: A code fix has been made to obtain the calculated values from the KONV structure for each respective line item.

Bug Notes

This section lists out known bugs, workarounds (if applicable) and limitations within the overall Global Next integration.

UPGRADE INSTALLATIONS

Issue: Upgrading from an existing 5.x Integration to the newest version has not been fully documented and tested.

Workaround: Engage with Thomson Reuters Professional Services to assist in an upgrade plan and implementation.

HEADER CONDITIONS

Issue: On a cancellation document for a Plants Abroad invoice the header conditions do not properly display.

Workaround: There is no implication to the G/L posting, this issue is cosmetic only.

OVERRIDE_AMOUNT NOT BEING APPLIED ON FREIGHT IN MANUAL TAX SCENARIO

Issue: ME21N with freight condition for US using I1 tax code. MIRO processed with manual taxes (do not check calculate tax button). Expected results: manual tax that is entered gets allocated among line items including freight. Actual result: manual tax is not being applied to the freight line resulting in wrong allocation.

Workaround: Currently no work around is available and will result is a miss-allocation of the vendor charged tax; however the total tax amount is assumed to be correct from the vendor and will be addressed in the next release.

FREIGHT AND MULTIPLE ACCOUNT ASSIGNMENT ON SAME PO AND MIRO LINE-ITEM

Issue: When using Multiple Account Assignment (MAA) on PO line-item and also inserting a condition type on the line for freight, the allocation of the freight is not handled correctly. A separate MAA freight journey may be required to correctly allocate the freight to the MAA assignments

Workaround: Do not use a freight condition when also using MAA on the line-item. Handling the freight as a separate GL charge on the MIRO invoice or as a separate line on the order. Professional Services may also be able to assist with other work around options.

MIRO OUT OF BALANCE ISSUE

Issue: If you are on SAPS/4 HANA1809 and above, you may encounter an out of balance error while manually processing a MIRO transaction. We have observed that this is occurring when OneSource Indirect Tax Determination returns more than one tax code for a single line item.

Workaround: To bypass this error, you may implement SAP Note - 2744266 or you may simulate and post the transaction by navigating to the 'Tax' Tab on the header.

Download Instructions

To download and install this release:

1. Retrieve the *ONESOURCEIDTIntegrationSAP_6700.zip* file from the Customer Center. To do so:

   - Open the Help and Support center at https://www.thomsonreuters.com/en-us/help/onesource-indirect-tax.html

- Log on using the username and password provided by Technical Support.

- Find Integration for SAP (Enhanced Global) in the search results list and verify that Installed Version is set to **None**.

- Click **Download** for Integration for SAP (Enhanced Global).

- Save the file.

2. Unzip the ONESOURCEIDTIntegrationSAP_6700.zip file.

3. Download the 6.7.0.0 User, Install and Programmers, and Configuration Guides from the Support Network at Customer Support.

Installing Integration

IMPORTING TRANSPORT OBJECTS

Thomson Reuters provided transports will need to be imported into the clients Development system to setup ONESOURCE Indirect Tax Integration for SAP. All our objects are in the Thomson Reuters Indirect Tax name space /IDT/. We do not change any customer owned objects.

All Thomson Reuters delivered code and objects are in the /IDT/ name space. None of our transports will directly update SAP owned objects, user-exits, or similar. Once the transports are successfully imported into your SAP system you will need to perform additional manual steps to add coding blocks into SAP objects to call the Thomson Reuters delivered tax interface code.

This install document assumes a fresh install of Integration. If you are a customer who received a pre- General Release version, please contact Thomson Reuters Customer Support. If you are installing this recent version into an environment with our prior version 5.x Integration already installed, please contact Thomson Reuters Professional Services to assist you in the upgrade.

If you are upgrading your system from a prior 6.X.X.X Integration version, there is an additional upgrade transport that you must do to remove objects no longer used in the new release. This Upgrade transport must be transported and completed first to avoid any errors in the Code transport. Import the provided transports in the following order:

TRANSPORT	CONTENT
STGK900237	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - Upgrade
STGK900238	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - Code
STGK900232	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - Config
DS4K900856	Thomson Reuters Integration 6.4.5.0 J_1IG_INV India GST STO Only install this one if you are using India GST. Do not install if you have not already applied all the required OSS notes for India GST as this code is dependent on the notes supplied by SAP. 📝 When upgrading Global Next you may already have this transport. In that case there is no need to install.
STGK900236	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - BTE
STGK900233	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - Roles

📝 Generation and import of some ABAP objects take some time. Please make sure to check successful import of each transport before proceeding to the next one in the list.

If you are doing a brand-new install to your system, import the provided transports in the following order. You do not need to use the upgrade transports above when performing an upgrade.

TRANSPORT	CONTENT
STGK900238	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - Code
STGK900232	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - Config
DS4K900856	Thomson Reuters Integration 6.4.5.0 J_1IG_INV India GST STO Only install this one if you are using India GST. Do not install if you have not already applied all the required OSS notes for India GST as this code is dependent on the notes supplied by SAP.

TRANSPORT	CONTENT
STGK900236	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - BTE
STGK900233	Thomson Reuters ONESOURCE IDT Integration 6.7.0.0 - Roles

See section "Clearing of Dynamically Generated Programs" in the Install Guide, as you will need to run this program as part of your upgrade.

See KB article number 000082741 about possible error in transports load if using custom code with reference to the /IDT/TRAFFIC_CONTROL.

Customers on an earlier version of 6.x will need to remove the include in user-exit EXIT_ SAPLV60B_008. With previous release (6.4.5.0) we have removed from the product the included program /IDT/CE_BILLING_DOC_SAVE_EVENT. You may see an error upon loading the transports if you have not removed this include. If you have not yet removed the include from the user exit, then you will need to at this time.