ONESOURCE™ INDIRECT TAX INTEGRATION FOR SAP

PRODUCT UPDATES

VERSION 6.6.3.0

Document Version 2

THOMSON REUTERS®

ONESOURCE INDIRECT TAX INTEGRATION FOR SAP PRODUCT UPDATES

VERSION 6.6.3.0

This document provides the following information:

- Release Summary

- 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

VERSION 6.6.3.0

RELEASE SUMMARY

The 6.6.3.0 release includes several CCM updates, bug fixes and is also compatible with S/4 HANA 2021.

Settlement management module tax integration feature in Global Next may not work with S/4 HANA 2021 due to the latest enhancements in SAP code.

FIORI APPS COMPATIBILTY

The Global Next 6.6.3.0 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

LIMITATION WITH THE NUMBER OF FIELDS IN STRUCTURE /IDT/SAP_ITEM

Issue: /IDT/SAP_ITEM is used in the Field Mapper and has many nested structures. The number of fields that SAP allow has a limit of 9999.Some customers when upgrading to HANA or adding additional Components to support BREXIT has hit this limit and are getting ABAP dumps.

Solution: Removed unused structures from /IDT/SAP_ITEM and /IDT/SAP_HEADER

From /IDT/SAP_ITEM, the following structures were removed:
LFA1,KNA1,VBAPF,MSEG,DM07M,VM07M,T156

From /IDT/SAP_HEADER, the following structure was removed: MKPF

AUTHORITY LABEL TEXT MISSING ON PRICING CONDITIONS

Issue: Upgrades to SAP Support Pack for SAP ECC systems causing the authority name to be missing from the tax conditions on the sales and purchase pricing procedures. This is because SAP has changed the screen name of the condition label field from T685T-VTEXT to RV61A-VTEXT.

Solution: Provided support for RV61A structure for display of authority label text

TAXES NOT CALCULATED FOR SES WHEN CREATED FOR SECOND AND SUBSEQUENT PO SERVICE LINES

Issue: When a PO is created with more than one service line, taxes are not calculated in the SES transaction (ML81N) when referenced to the second and subsequent PO lines. This is due to the SOAP request not populating the corresponding line item data for the document.

Solution: A change was made in the SES Journey /IDT/JOURNEY_NG_ITEM_SERV_ENTR Method COLLECT_SERVICE_DATA_FROM_PO to get the correct ESLL-INTROW from the PO services Lines rather than Service Entry sheet INTROW field.

INCORRECT SHIP-FROM ADDRESS OF BUSINESS PLACE ASSIGNED TO PLANT DURING INVOICE CHANGE VF02 TRANSACTION

Issue: When an invoice is changed (transaction VF02) for a company where the plant is assigned to a business place (e.g. India), the ship-from address of the plant is not populated correctly. This issue is not occurring during the invoice create transaction.

Solution: A change was made in the Method SET_ADDRESS_HDR_BILLING in /IDT/SET_ADDRESS_ BUSINESS_PLAC to get the business place address from the billing header table VBRK.

TAX RELEVANCY CONFIGURATION IS NOT WORKING CORRECTLY FOR DOWN PAYMENT POSTINGS.

Issue: When a non-tax code relevancy setting is configured and used in A/R and A/P down payment processes, tax calculation line items are still populated in the request.

Solution: Removed the corresponding line-item details from the tax calculation request for a line item where the tax code has been configured as non-tax relevant

ABAP DUMP IN CREDIT MEMO LIV PROCESS AFTER UPGRADE TO SAP S/4 HANA 2020 RELEASE

Issue: ABAP Dump in Credit memo LIV process after upgrade to SAP S/4 HANA 2020 release

Solution: Added an additional parameter to call SAP routine from method

ADJUST_REV_EXP_TAX_DATA in class /IDT/FI_PROC_LIV_CREDIT_MEMO

INCORRECT SHIP-FROM ADDRESS ON BILLING DOCUMENT IF MULTIPLE SALES ORDER ITEMS WITH DIFFERENT SHIP-FROM PLANTS ARE BILLED ON THE SAME INVOICE

Issue: When a billing document is created from sales order items with different ship-from plant addresses, the addresses are not populated correctly on the request XML causing incorrect tax calculation.

Solution: A change was made in In Method COLLECT_CONFIGURED_ADDRESS_ITM of class /IDT/ROUTE_ GROUP_BILLING use XVBRP structure in Include /IDT/PRICE_PREP_TKOMP_BILLING, to get the correct Ship-from address for each line item for the billing.

RESPONSIBLE COST CENTER NUMBER NOT POPULATED ON ATTRIBUTE 43 ON AUDIT CALLS FOR MIRO TRANSACTION

Issue: When the Resp. Cost Center is maintained on the internal order, network or WBS Element master data on a PO based invoice, line level attribute 43 is not populated with this information.

Solution: A change was made in Class /IDT/ROUTE_NON_GROUP_DOC, Method POPULATE_COST_ CENTER to check for the cost center assigned to the internal order, network or WBS element.

NEW UTILITY FOR TESTING SOAP CONNECTIVITY TO IDT DETERMINATION

A new utility is provided as of release 6.6.3.0 to test HTTPS connections to ONESOURCE Determination Enterprise Cloud. The purpose of this utility is to ensure that the framework between your SAP system and ONESOURCE Determination is properly setup and configured. To do so, the tool will read the configurations in transactions /n/IDT/WS and /n/IDT/PROXY_CONFIG from your Global Next setup and then create a simple XML request that is sent via the Internet Communication Framework in SAP to the Tax Engine. It will test connectivity, proper authentication, and make a simile tax calc if a company has been setup. The utility will provide a success or error message and will provide request and response logs in /n/IDT/LOG if configured

Refer to the SOAP Connectivity Test Utility Section in the User Guide for additional details.

REMOVE SUPPORT TO STOP RE-DETERMINATION OF TAXES FOR FULLY INVOICED SALES ORDER ITEMS

Issue: In the prior 6.6.X.X release, taxes on fully invoiced sales item on a sales order are not re-determined. This changed was causing issue for some freight conditions on those sales order items.

Solution: We have backed out the support of this feature, however, this will be addressed in future releases.

Settlement Management changes:

SAP ERROR FF805 WHILE RUNNING AUTOMATIC REBATE SETTLEMENT PROCESS FOR CUSTOMERS ON SAP S/4 HANA 2020

Issue: In the SAP S/4 HANA system, tax lines are not processed during Settlement of Rebate documents.

Solution: Implement SAP Note 3094115 if you are on SAP S/4 HANA 2020 system.

ABAP DUMP DURING AUTOMATIC REBATE SETTLEMENT CREATION FOR CUSTOMERS WHERE STRUCTURE WLF_TS_ACCIT IS USED

Issue: Customers on latest versions of S/4 HANA were seeing ABAP dump when executing transaction WB2R_ SC in SAP.

Solution: We are seeing that for customers on latest versions of S/4 HANA, SAP introduced a new structure WLF_TS_ACCIT, where this is now supported.

RESTRICT TAX CALLS TO ONESOURCE INDIRECT TAX DETERMINATION FOR SETTLEMENT MANAGEMENT PER ROUTE CONFIGURATION

Issue: Country groups or Company code specific restrictions using the route configuration is not working as intended

Solution: Per the route configuration, customers will now be able to restrict tax calls based on Country group/ Company code specific restrictions for Settlement Management module.

ADDITIONAL SUPPORT FOR COMPLEX SETTLEMENT MANAGEMENT POSTINGS

Issue: With this release, additional more complex settlement management postings are now supported e.g.

- Reverse Charge postings for Purchase Rebate Settlement process

- Settlement documents containing mix of Debit and Credit lines

- Posting of rebate documents for Multi-jurisdictional countries e.g. Canada

Solution: Modified the include /IDT/WLF_ACC_CHANGE_TAX_LINE in enhancement WLF_ACC_ ENHANCEMENT_EXT method CHANGE_TAX_LINE to support the postings as mentioned above.

STANDARD ADDRESS MAPPINGS FOR CUSTOMERS NOT UTILIZING SAP PARTNER DETERMINATION FUNCTIONALITY

Issue: Certain customers not using SAP's Partner Determination functionality are having to resort to creating custom address sources when using the Settlement Management module.

Solution: With this release, new standard address sources are now available:

PAYER_SM, BILL_TO_PARTY_SM, PAYMENT_RECIPIENT_SM, INVOICING_PARTY_SM.

When SAP Partner Determination are not maintained, these address sources will be used as fallback addresses.

HARMONIZE IS_CREDIT AND GROSS_AMOUNT SIGNAGE IN AUDIT CALLS FOR SETTLEMENT MANAGEMENT MODULE

Issue: Incorrect signage on Audit Call logs for IS_CREDIT and GROSS_AMOUNT

Solution: Signage on Audit Call logs were fixed for these two XML elements

BUG NOTES

UPGRADE INSTALLATIONS

Issue: Upgrading from an existing 5.x Integration to the newest version hasn't 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 aren't properly displayed.

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 isn't being applied to the freight line resulting in wrong allocation.

Workaround: Currently no work around is available and will result is a possible miss-allocation of the vendor charged tax, however the total tax amount would be assumed to be correct from the vendor. This was a late finding that will be targeted for 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: We will work on a correction to this issue in the future release however for now we recommend that you do not use a freight condition when also using MAA on the line-item. Handle 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 SAP S/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_6630.zip* file from the Customer Center. To do so:

    - Open the Customer Center at https://tax.thomsonreuters.com/support/onesource/indirect-tax/

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

    - Find Integration for SAP (Enhanced Global) in the Available Products 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_6630.zip file.

3. Download the 6.6.X.X 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 don't 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 have been successfully imported into your SAP system you will need to perform some 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 new 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 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
STGK900106	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - Upgrade
STGK900125	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - Code
STGK900109	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - 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.
STGK900108	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - BTE
STGK900110	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - Roles

Generation of some of the ABAP objects imported might 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 transport that is shown above for upgrade customers.

TRANSPORT	CONTENT
STGK900125	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - Code
STGK900109	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - 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.
STGK900108	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - BTE
STGK900110	Thomson Reuters ONESOURCE IDT Integration 6.6.3.0 - Roles

See section below about Clearing of Dynamically Generated Code 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.