Sabrix Tax for SAP Goods Movement^{TM}

Release Notes
Version 1.0.1.0

These Release Notes contain information about Version 1.0.1.0 of the Sabrix Tax for SAP Goods Movement, including product updates and download and installation instructions.

For your convenience, these notes also contain information about the contents of all patch releases included since the last major release of the product. See the release notes for the following versions: 1.0.0.0, 1.0.0.1.

Version 1.0.1.0 Updates

Functional Changes

1. **Enabled Additional Search Options on Selection Screen**

   New search fields, Special Stock Indicator, G/L Account and Order Type, have been added to the Sabrix Tax for SAP Goods Movement selection screen as additional search criteria.

2. **Visibility to Goods Movement Transactions**

   To identify transactions created by Sabrix Tax for SAP Goods Movement in the Sabrix audit database, a transaction source indicator of "GM" has been mapped to User Attribute 44.

   Note: If you are already using Attribute 44 for other purposes, you must use a different field.

3. **OSS Note 575644 Enabled**

   To support OSS note 57566, XBKPF and XBSEG are now exported from Sabrix Tax for SAP Goods Movement, enabling clients to implement their own logic in the Standard Tax Interface user-exit.

Technical Changes

1. Delivery of Code in a /SABRIX/ Namespace

Problem: Earlier releases of Sabrix Tax for SAP Goods Movement were delivered in the SAP namespace, a practice that could lead to object conflicts.

Solution: Sabrix Tax for SAP Goods Movement now uses the /SABRIX/ namespace. Only objects provided by Sabrix can use this namespace.

2. Unicode Complainant

Problem: Sabrix Tax for SAP Goods Movement was not Unicode compliant.

Solution: Portions of the Sabrix Tax for SAP Goods Movement ABAP Code have been rewritten. Sabrix Tax for SAP Goods Movement is now entirely Unicode compliant.

3. MATKL Removed from ABAP Class

Problem: Sabrix Tax for SAP Goods Movement import issues occurred because the MATKL field was a program requirement.

Solution: The MATKL field has been removed from the user-exit method of the Sabrix Tax for SAP Goods Movement ABAP class.

4. Tax Jurisdiction Code Returned on Internal Order Types

Problem: The tax jurisdiction code, TXJCD, was not determined on internal order types that did not have a ship-to partner.

Solution: For internal order types that do not have a ship to partner, the tax jurisdiction code on the material document (table MSEG) is used. The system checks for the TXJCD in this order:

1. Ship-to on order, if not on order
2. Check MSEG, if not MSEG
3. Check Cost Center, if not in Cost Center
4. Check Plant, if not in Plant
5. Error

5. BSEG-TXJCD Populated with the Jurisdiction Code

Problem: In ECC 6.0, the BSEG-TXJCD was not populated with the jurisdiction code without using a user-exit.

Solution: A new BAPI ensures that the jurisdiction code is in the BSEG-TXJCD without requiring a user-exit.

6. **Values Populated to the Correct Attribute Fields**

Problem: Data written to the user attributes in the ETXDCI table did not match the data in the same user attributes in the Sabrix tax engine.

Solution: The update call now uses the correct data structure, allowing the values in the ETXDCI table to populate the correct attribute fields.

7. **Tax Code Populated on FI Document**

Problem: The Sabrix Tax for SAP Goods Movement selection screen required a tax code, but the tax code did not get populated on the resulting FI document.

Solution: A new posting BAPI ensures the tax code is populated correctly on the FI document, which allows postings to a tax account.

8. **Tax Type Mapped**

Problem: The SAP Standard Tax Interfaces fills the TAX_TYPE from the tax category, but in Sabrix Tax for SAP Goods Movement, TAX_TYPE was not mapped, which caused the company role to change from buyer to seller.

Solution: The TAX_TYPE is now mapped and the company role will remain "buyer" when the APAR_IND is V, and the TAX_TYPE is 1. The APAR logic is as below:

APAR=V
Tax Type=0	Role=S	Tax Code: I1
Tax Type Blank	Role=S	Tax Code: I1
Tax Type=1	Role=B	Tax Code: U1

APAR=A
No tax type and the company role is always Seller.

9. **Credits / Debits from BSEG Posting Correctly**

Problem: Sabrix Tax for SAP Goods Movement used an odd/even logic to determine which BSEG lines to process, potentially causing incorrect credits instead of debits.

Solution: Sabrix Tax for SAP Goods Movement now looks at the field in BSEG-SHKZG and now correctly indicates either a credit (H) or a debit (S).

10. Credit_Ind and Country Fields Missing

Problem: The CREDIT_IND and COUNTRY fields were not set by Sabrix Tax for SAP Goods Movement.

Solution: The COUNTRY field is now mapped from the company code and the CREDIT_IND field is associated to the movement type.

- When the movement type is a debit, the credit indicator "1" will be sent.
- When the movement type is a credit, it will be blank, which will lead to a credit posting in Sabrix.

Documentation Updates

Installing and Configuring the Sabrix Tax for SAP Goods Movement Application guide: Several minor typographical errors were fixed and other minor enhancements were made.

Version 1.0.0.1 Updates

Functional Changes

1. Enhancement: Added Accounting Indicator to Selection Screen

An enhancement was implemented to allow selection based on accounting indicator (MSEG-BEMOT).

Version 1.0.0.0 Initial Release

Product Overview

This section highlights some of the key features of this initial release of the Sabrix Tax for SAP Goods Movement. For more information, see the *Installing and Configuring Sabrix Tax for SAP Goods Movement.*

Corporations using SAP R/3 can now improve their tax accuracy by integrating with the Sabrix Solution for SAP Goods Movement transactions. Doing so enables fast, accurate use tax results and a complete audit trail from which you can generate both standard and custom reports, as well as information to assist in returns preparations.

This integration is enabled by the SabrixConnection for SAP and a Sabrix developed application, the **Sabrix Tax for SAP Goods Movement** application.

SAP provides a standard tax interface to communicate with external third-party tax software. The SabrixConnection for SAP makes use of this tax interface and has been certified by SAP. The Sabrix Tax for SAP Goods Movement solution enhances the existing SAP tax process to also calculate tax on certain goods movements within SAP which the current SAP standard tax interface does not consider as tax relevant. With the Sabrix Tax for SAP Goods Movement solution, this major gap is closed.

The Sabrix Tax for SAP Goods Movement is:

- **Developed by Sabrix.** Standard SAP tax processing does not include functionality for computing and recording tax on post-purchase goods movement transactions. Sabrix has developed this solution to enable Sabrix customers who use SAP to select goods movement transactions and calculate tax on those transactions.

- **Applicable to US goods movement transactions.** The application was built to determine and accrue tax on internal goods movement transactions created using SAP transaction MB1A. It includes a parameter selection screen to allow the user to specify which movement types they want to consider for tax processing as well as a custom report with drilldown capabilities for reviewing results and related SAP system documents.

- **Able to simulate the tax determination results for a set of proposed goods movement transactions.** This is accomplished through the use of a checkbox which indicates that the transaction is to be sent to Sabrix for tax determination but will not be posted to the SAP general ledger or to the Sabrix Audit & Compliance Database.

- **Fully Integrated with the Sabrix Solution for tax calculation.** The Sabrix Solution automatically determines tax based upon the attributes of a transaction, requiring no manual tax decisions during transaction processing. The Sabrix Solution will consider the goods movement-related data that is passed from SAP to make tax determination decisions. The determined taxing jurisdictions and calculated tax amounts will be passed back to SAP for posting to the SAP general ledger.

- **Architected to ensure synchronization between SAP and Sabrix.** The Sabrix Tax on SAP Goods Movement solution is architected so that postings to the SAP general ledger and postings to the Sabrix Audit & Compliance Database will occur in a synchronized fashion. This results in accurate reconciliation between the two sources of tax data.

- **Based on a solid, integrated architecture.** The Sabrix Tax for SAP Goods Movement application makes use of the SAP-certified SabrixConnection for

SAP architecture which also employs SAP-provided tax RFCs (Remote Function Calls) and SAP's JavaConnector (JCo) to enable the integration.

- **Simply installed through the use of an SAP transport.** It is an ABAP object-oriented program that can be easily installed by the local SAP Basis team. Following installation, a small amount of system configuration is completed in SAP.

- **Available from Sabrix to customers using SAP and the SabrixConnection for SAP.** To obtain more information on this application, please contact your Sabrix Account Representative.

Downloading and Installing This Release

To download and install this release:

1. Retrieve the *SabrixTaxSAPGM1.0.1.0.zip* file from the Sabrix Customer Center. To do so:

   a) Open the Customer Center at http://customercenter.sabrix.com/sabrixcc
   b) Log in using the User Name and Password provided by Sabrix.
   c) In the **Available Products** list, verify that the Sabrix Tax for SAP Goods Movement as the **Current Installed Version** is set to *None*.
   d) Click the Sabrix Tax for SAP Goods Movement *Download* button.
   e) Save the file.

2. Unzip the *SabrixTaxSAPGM1.0.1.0.zip* file.

3. Move the files to your transport layer and import the transports into your system.