

ONESOURCE™ WITH HOLDING TAX for SAP GLOBAL NEXT for BRAZIL

PRODUCT VERSION 6.7.2.0

Document Version 1.1

DOCUMENT HISTORY

VERSION NUMBER	VERSION DATE	SUMMARY
1.0.0.0	Dec 2022	Withholding Tax Guide for BR – Purchase Scenarios
1.1.0.0	June 2023	Updated WHT for Sales Scenarios for BR

VERSION 1.1

This document provides the following information:

- Release Summary
- User Configuration Instructions
- SAP Extended Withholding Tax Configuration
- SAP Master Data Setup
- ONESOURCE Determination Configuration
- SAP Nota Fiscal

RELEASE SUMMARY

Withholding tax is a mechanism imposed by tax authorities that require the buyer or seller of goods or services to withhold or deduct tax from the vendor or customer, and to remit the taxes directly to the tax authorities. With the Global Next integration, you can record the effect of withholding tax on both sales and purchases, either at the time of invoice posting or at the time of payment, depending on the country's taxation rules.

With the release of Global Next version 6.7, SAP ERP is now integrated with ONESOURCE Determination to automate the calculation and posting of Withholding Tax for Procure-to-Pay (PTP) processes and Sales (OTC) processes. This solution leverages SAP native Withholding Tax configuration to determine taxes relevant at the time of invoice, and at the time of payment. The Withholding taxes are calculated during the invoicing process for both these types of Withholding Taxes.

This document lists **additional** configuration items for both SAP and ONESOURCE Determination to support Withholding tax determination and postings for PTP and OTC processes. Whilst we have tested the solution specifically for Brazil and Mexico, this solution should work in general if following SAP's best practices and guided configuration.

CONFIGURATION INSTRUCTIONS

Pre-requisite: Perform SAP and Global Next configuration items to work with a PTP and OTC process prior to performing the steps outlined here.

Pricing Configuration to Support WHT for P2P Processes

Condition Types

SPRO> Financial Accounting> Tax on Sales/Purchases> Basic Settings> Check Calculation Procedure> Define Condition Types

Create a Condition Type for each Withholding Tax authority, e.g. COFINS WHT, CSLL WHT, PIS WHT, INSS WHT and IRRF WHT.

Change View "Conditions: Condition Types": Details

Cond. type	ZWCF IDT COFINS WHT	Access seq.	MWST	Tax Classification
Records for access				
Control data 1				
Cond. class	D Taxes	Plus/minus	<input type="checkbox"/> positive a	
Calculat.type	A Percentage			
Cond.category	D Tax			
Rounding rule	Commercial			
StrucCond.				
Group condition				
<input type="checkbox"/> Group cond.	GrpCond.routine			
<input type="checkbox"/> RoundDiffComp				
Changes which can be made				
Manual entries	<input type="checkbox"/> Not possible to process manually			
<input type="checkbox"/> Header condit.	<input checked="" type="checkbox"/> Amount/percent	<input type="checkbox"/> Qty relation		
<input checked="" type="checkbox"/> Item condition	<input type="checkbox"/> Delete	<input type="checkbox"/> Value		
Master data				
valid from	Today's date	PricingProc		
Valid to	31.12.9999	Delete fr. DB	Do not delete (set the deletion flag...)	
RefConType		<input type="checkbox"/> Condition index		
RefApplicatio				
Scales				
Scale basis		Scale formula		
Check value	None	Unit of meas.		
Scale type	can be maintained in con			
Control data 2				
<input type="checkbox"/> Currency conv.	<input type="checkbox"/> Variant cond.	Exclusion		
<input type="checkbox"/> Accruals	<input type="checkbox"/> Qty conversion	Pricing date	Standard (KOMK-PRSDT; ta)	
<input type="checkbox"/> Inv.list cond.		Rel.Acc.Assig	<input type="checkbox"/> Relevant for account ass	
<input type="checkbox"/> Int-comBilCond				
Text determination				
TextDetPrc		Text ID		

For each Condition Type created earlier, create a corresponding offset Condition Type.

Change View "Conditions: Condition Types": Details

Cond. type **ZWOF IDT WHT Offset COFI** Access seq. **MWST** Tax Classification **Records for access**

Control data 1

Cond. class	<input type="checkbox"/> Taxes	Plus/minus	<input type="checkbox"/> positive a
Calculat.type	<input type="checkbox"/> Percentage		
Cond.category	<input type="checkbox"/> Tax		
Rounding rule	<input type="checkbox"/> Commercial		
StrucCond.	<input type="checkbox"/>		

Group condition

<input type="checkbox"/> Group cond.	GrpCond.routine	<input type="checkbox"/>
<input type="checkbox"/> RoundDiffComp		

Changes which can be made

Manual entries	<input type="checkbox"/> Not possible to process manually		
<input type="checkbox"/> Header condit.	<input type="checkbox"/> Amount/percent	<input type="checkbox"/> Qty relation	
<input checked="" type="checkbox"/> Item condition	<input type="checkbox"/> Delete	<input type="checkbox"/> Value	

Master data

valid from	<input type="checkbox"/> Today's date	PricingProc	<input type="checkbox"/>
Valid to	<input type="checkbox"/> 31.12.9999	Delete fr. DB	<input type="checkbox"/> Do not delete (set the deletion flag..)
RefConType	<input type="checkbox"/>	<input type="checkbox"/> Condition index	
RefApplicatio	<input type="checkbox"/>		

Scales

Scale basis	<input type="checkbox"/>	Scale formula	<input type="checkbox"/>
Check value	<input type="checkbox"/> None	Unit of meas.	<input type="checkbox"/>
Scale type	<input type="checkbox"/> can be maintained in con		

Control data 2

<input type="checkbox"/> Currency conv.	<input type="checkbox"/> Variant cond.	Exclusion	<input type="checkbox"/>
<input type="checkbox"/> Accruals	<input type="checkbox"/> Qty conversion	Pricing date	<input type="checkbox"/> Standard (KOMK-PRSDT; ta)
<input type="checkbox"/> Inv.list cond.	<input type="checkbox"/>	Rel.Acc.Assig	<input type="checkbox"/> Relevant for account ass
<input type="checkbox"/> Int-comBilCond	<input type="checkbox"/>		

Text determination

TextDetPrc	<input type="checkbox"/>	Text ID	<input type="checkbox"/>
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Additional Condition Value Formulas

Transaction Code: **VOFM** -> Formulas -> Condition value

To support the calculation of the offset condition types for Withholding Tax within the Tax Procedure, you may have to write a routine to read the tax base, tax rate and tax values from the Withholding Tax Condition and to negate the values for the offset conditions.

Include RV64A885 Active

```

1  *-&
2  *&      Form  FRM_KONDI_WERT_885
3  *&-
4  *      text
5  *
6  FORM frm_kondi_wert_885.
7  DATA:
8      ls_xkomv TYPE komv_index.
9  CLEAR:
10     xkomv-kwert,
11     xkomv-kawrt,
12     xkomv-kbetr.
13
14 LOOP AT xkomv INTO ls_xkomv WHERE stunr = xkomv-stunb.
15     xkomv-kwert = xkomv-kwert + ls_xkomv-kwert .
16     xkomv-kawrt = xkomv-kawrt + ls_xkomv-kawrt.
17     xkomv-kbetr = ls_xkomv-kbetr.
18 ENDLOOP.
19
20 IF xkomv-kwert IS NOT INITIAL.
21     xkomv-kwert = xkomv-kwert * -1.
22     xkwert = xkomv-kwert.
23 ENDIF.
24 xkomv-waers = ls_xkomv-waers.
25 ENDFORM.          "FRM_KONDI_WERT 885

```

Tax Procedure

SPRO> Financial Accounting> Tax on Sales/Purchases> Basic Settings> Check Calculation Procedure> Define Procedures

In this step, insert the Withholding Tax condition types into the Tax Procedure assigned for Brazil. Add the CalType formula you have previously defined to calculate Indirect Taxes.

Also insert the corresponding Offset Condition Types into the Tax Procedure. Add the additional CalType formula you have defined earlier against these offset condition types. Assign also a NVV type accounting key against the Offset Condition Types.

Procedure ZTPBR1 IDT Tax Procedure - BRAZIL												
Control Data												
Reference Step Overview												
Step	Co...	CTyp	Description	Fro	To	Ma...	R...	Sta...	P	SuTot	Reqt	CalType
100	0	BASB	Use Amount			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
101	0	BLIC	Tax Laws for ICMS	100		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
102	0	BLIP	Tax Laws for IPI	100		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
106	0		IDT get data	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		990		
121	0	ZBPI	IDT PIS	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			991	
130	0	ZBCO	IDT COFINS	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			991	
140	0	ZBIC	IDT ICMS	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			991	
144	0	ZBID	IDT ICMS-ST	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			991	
148	0	ZBIE	IDT ICMS-RD	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			991	
150	0	ZBIP	IDT IPI	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			991	
160	0	ZBIS	IDT ISS	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			991	
300	0	ZWCS	IDT CSLL WHT	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		991		
302	0	ZWOS	IDT WHT Offset CSLL	300	300	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		885		NVV
305	0	ZWCF	IDT COFINS WHT	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		991		
307	0	ZWOF	IDT WHT Offset COFI	305	305	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		885		NVV
310	0	ZWIN	IDT INSS WHT	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		991		
312	0	ZWON	IDT WHT Offset INSS	310	310	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		885		NVV
320	0	ZWPI	IDT PIS WHT	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		991		
322	0	ZWOI	IDT WHT Offset PIS	320	320	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		885		NVV
325	0	ZWIF	IDT IRRF WHT	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		991		
327	0	ZWOR	IDT WHT Offset IRRF	325	325	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		885		NVV

Tax Codes and Account Keys

In order to support the Withholding Tax determination and posting within SAP, you must define a **single** tax code to be used for both the regular Input Tax and Withholding Tax determination.

Transaction Code: **J1BTAX> Tax Calculation> Tax Codes MM**

Create a new tax code and define the tax code properties. This new tax code will serve as both the driver and final tax code for both regular Input Tax and Withholding tax determination.

As an example, we have defined tax code "W1" to be the driver and final tax code for the purchase transaction.

Change View "Maintain Tax Codes": Overview												
Procedure ZTPBR1												
Maintain Tax Codes												
Tax Code	Description	Tax type	Usage	Service	ICMS Text	IPI Text	COFINS L...	PIS Law	ICMS-ex.	IPI-exempt	TC at G...	
W1	Standard Purchase - Service with WHT	V Input tax		<input checked="" type="checkbox"/>	ICO	IPI	100	100	<input type="checkbox"/>	<input type="checkbox"/>		

Identify also the account keys you will be requiring for defining the G/L accounts for the different Withholding Tax Types.

Transaction Code: OBCN

Change View "Tax Processing in Accounting": Overview	
	New Entries
Pro	Description
INX	INSS WHTInvoice(MM)
IR1	IRRF WHTInvoice(MM)
WTP	PIS Withholding Tax
WTS	CSSL Withholding Tax
WTC	COFINS Withhold.Tax

Configure the account keys as per your requirements to post Withholding Tax transactions.

Pricing Configuration to Support WHT for OTC Processes

Condition Types

Create the following SD condition types with transaction V/06:

(a) WHT Tax Code Condition Types

For each WHT condition type, create a corresponding SD WHT tax code condition type with the following settings. These condition types serve to transfer the withholding tax code to FI.

Assign condition class: W (Wage Withholding Tax)

Assign access sequence: J1AG

Change View "Conditions: Condition Types": Details

New Entries

Condit. type	WPIC BR PIS WHT Code	Access seq.	J1AG Arg.: Tax relev. clas																				
Records for access																							
Control data 1 <table border="1"> <tr> <td>Cond. class</td> <td><input checked="" type="checkbox"/> W Wage Withholding Tax</td> <td>Plus/minus</td> <td><input type="checkbox"/> positive a</td> </tr> <tr> <td>Calculat.type</td> <td><input checked="" type="checkbox"/> A Percentage</td> <td colspan="2"><input type="checkbox"/></td> </tr> <tr> <td>Cond.category</td> <td><input checked="" type="checkbox"/> D Tax</td> <td colspan="2"><input type="checkbox"/></td> </tr> <tr> <td>Rounding rule</td> <td><input type="checkbox"/> Commercial</td> <td colspan="2"><input type="checkbox"/></td> </tr> <tr> <td>StrucCond.</td> <td><input type="checkbox"/></td> <td colspan="2"><input type="checkbox"/></td> </tr> </table>				Cond. class	<input checked="" type="checkbox"/> W Wage Withholding Tax	Plus/minus	<input type="checkbox"/> positive a	Calculat.type	<input checked="" type="checkbox"/> A Percentage	<input type="checkbox"/>		Cond.category	<input checked="" type="checkbox"/> D Tax	<input type="checkbox"/>		Rounding rule	<input type="checkbox"/> Commercial	<input type="checkbox"/>		StrucCond.	<input type="checkbox"/>	<input type="checkbox"/>	
Cond. class	<input checked="" type="checkbox"/> W Wage Withholding Tax	Plus/minus	<input type="checkbox"/> positive a																				
Calculat.type	<input checked="" type="checkbox"/> A Percentage	<input type="checkbox"/>																					
Cond.category	<input checked="" type="checkbox"/> D Tax	<input type="checkbox"/>																					
Rounding rule	<input type="checkbox"/> Commercial	<input type="checkbox"/>																					
StrucCond.	<input type="checkbox"/>	<input type="checkbox"/>																					
Group condition <table border="1"> <tr> <td><input type="checkbox"/> Group cond.</td> <td>GrpCond.routine</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> RoundDiffComp</td> <td colspan="2"><input type="checkbox"/></td> </tr> </table>				<input type="checkbox"/> Group cond.	GrpCond.routine	<input type="checkbox"/>	<input type="checkbox"/> RoundDiffComp	<input type="checkbox"/>															
<input type="checkbox"/> Group cond.	GrpCond.routine	<input type="checkbox"/>																					
<input type="checkbox"/> RoundDiffComp	<input type="checkbox"/>																						
Changes which can be made <table border="1"> <tr> <td>Manual entries</td> <td><input checked="" type="checkbox"/> D Not possible to process manually</td> <td><input type="checkbox"/> Amount/percent</td> <td><input type="checkbox"/> Qty relation</td> </tr> <tr> <td><input type="checkbox"/> Header condit.</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> Value</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Item condition</td> <td><input type="checkbox"/> Delete</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>				Manual entries	<input checked="" type="checkbox"/> D Not possible to process manually	<input type="checkbox"/> Amount/percent	<input type="checkbox"/> Qty relation	<input type="checkbox"/> Header condit.	<input type="checkbox"/>	<input checked="" type="checkbox"/> Value	<input type="checkbox"/>	<input checked="" type="checkbox"/> Item condition	<input type="checkbox"/> Delete	<input type="checkbox"/>	<input type="checkbox"/>								
Manual entries	<input checked="" type="checkbox"/> D Not possible to process manually	<input type="checkbox"/> Amount/percent	<input type="checkbox"/> Qty relation																				
<input type="checkbox"/> Header condit.	<input type="checkbox"/>	<input checked="" type="checkbox"/> Value	<input type="checkbox"/>																				
<input checked="" type="checkbox"/> Item condition	<input type="checkbox"/> Delete	<input type="checkbox"/>	<input type="checkbox"/>																				
Master data <table border="1"> <tr> <td>valid from</td> <td><input type="checkbox"/> Today's date</td> <td>PricingProc</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Valid to</td> <td><input type="checkbox"/> 31.12.9999</td> <td>Delete fr. DB</td> <td><input type="checkbox"/> B without popup</td> </tr> <tr> <td>RefConType</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> Condition index</td> <td><input type="checkbox"/></td> </tr> <tr> <td>RefApplicatio</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> Condit.update</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Obsolete</td> <td><input type="checkbox"/> Condition Records Can Be Maintained With</td> <td colspan="2"><input type="checkbox"/></td> </tr> </table>				valid from	<input type="checkbox"/> Today's date	PricingProc	<input type="checkbox"/>	Valid to	<input type="checkbox"/> 31.12.9999	Delete fr. DB	<input type="checkbox"/> B without popup	RefConType	<input type="checkbox"/>	<input type="checkbox"/> Condition index	<input type="checkbox"/>	RefApplicatio	<input type="checkbox"/>	<input type="checkbox"/> Condit.update	<input type="checkbox"/>	Obsolete	<input type="checkbox"/> Condition Records Can Be Maintained With	<input type="checkbox"/>	
valid from	<input type="checkbox"/> Today's date	PricingProc	<input type="checkbox"/>																				
Valid to	<input type="checkbox"/> 31.12.9999	Delete fr. DB	<input type="checkbox"/> B without popup																				
RefConType	<input type="checkbox"/>	<input type="checkbox"/> Condition index	<input type="checkbox"/>																				
RefApplicatio	<input type="checkbox"/>	<input type="checkbox"/> Condit.update	<input type="checkbox"/>																				
Obsolete	<input type="checkbox"/> Condition Records Can Be Maintained With	<input type="checkbox"/>																					

(b) WHT tax base condition type

Change View "Conditions: Condition Types": Details

Cond. type **ZWPI** [IDT PIS - WHT] Access seq. **MWST** Tax on Sales or Purch
Records for access

Control data 1

Cond. class	<input checked="" type="checkbox"/> Taxes	Plus/minus	<input type="checkbox"/> positive a
Calculat.type	<input checked="" type="checkbox"/> Percentage		
Cond.category	<input checked="" type="checkbox"/> Tax		
Rounding rule	<input type="checkbox"/> Commercial		
StrucCond.	<input type="checkbox"/>		

Group condition

<input checked="" type="checkbox"/> Group cond.	GrpCond.routine	<input type="checkbox"/>
<input type="checkbox"/> RoundDiffComp		

Changes which can be made

Manual entries	<input checked="" type="checkbox"/> Not possible to process manually	<input type="checkbox"/> Amount/percent	<input type="checkbox"/> Qty relation
<input type="checkbox"/> Header cond.	<input type="checkbox"/> Delete	<input type="checkbox"/> Value	
<input checked="" type="checkbox"/> Item condition			

Master data

valid from	<input type="checkbox"/> Today's date	PricingProc	<input type="checkbox"/>
Valid to	<input type="checkbox"/> 31.12.9999	Delete fr. DB	<input type="checkbox"/> Do not delete (set the deletion flag...)
RefConType	<input type="checkbox"/>	<input type="checkbox"/> Condition index	
RefApplicatio	<input type="checkbox"/>	<input type="checkbox"/> Condit.update	
Obsolete	<input type="checkbox"/> Condition Records Can Be Maintained With		

Scales

Scale basis	<input type="checkbox"/>	Scale formula	<input type="checkbox"/>
Check value	<input type="checkbox"/> None	Unit of meas.	<input type="checkbox"/>
Scale type	<input type="checkbox"/> can be maintained in con		

Control data 2

<input type="checkbox"/> Currency conv.	<input type="checkbox"/> Variant cond.	Exclusion	<input type="checkbox"/>
<input type="checkbox"/> Accruals	<input type="checkbox"/> Qty conversion	Pricing date	<input type="checkbox"/> Standard (KOMK-PRSDT; ta)
<input type="checkbox"/> Inv.list cond.		Rel.Acc.Assig	<input type="checkbox"/> Relevant for account ass
<input type="checkbox"/> Int-comBilCond			
<input type="checkbox"/> ServiceChgeSe			

Text determination

TextDetPrc	<input type="checkbox"/>	Text ID	<input type="checkbox"/>
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(c) WHT offset condition type

Change View "Conditions: Condition Types": Details

Condit. type **ZWOP** **IDT PIS WHT.OFFSET** Access seq. **MWST** Tax on Sales or Purch
Records for access

Control data 1

Cond. class	<input checked="" type="checkbox"/> Taxes	Plus/minus	<input type="checkbox"/> positive a
Calculat.type	<input checked="" type="checkbox"/> Percentage		
Cond.category	<input checked="" type="checkbox"/> Tax		
Rounding rule	<input type="checkbox"/> Commercial		
StrucCond.	<input type="checkbox"/>		

Group condition

<input checked="" type="checkbox"/> Group cond.	GrpCond.routine	<input type="checkbox"/>
<input type="checkbox"/> RoundDiffComp		

Changes which can be made

Manual entries	<input type="checkbox"/> Not possible to process manually	
<input type="checkbox"/> Header condit.	<input type="checkbox"/> Amount/percent	<input type="checkbox"/> Qty relation
<input checked="" type="checkbox"/> Item condition	<input type="checkbox"/> Delete	<input type="checkbox"/> Value

Master data

valid from	<input type="checkbox"/> Today's date	PricingProc	<input type="checkbox"/>
Valid to	<input type="checkbox"/> 31.12.9999	Delete fr. DB	<input type="checkbox"/> Do not delete (set the deletion flag...)
RefConType	<input type="checkbox"/>	<input type="checkbox"/> Condition index	
RefApplicatio	<input type="checkbox"/>	<input type="checkbox"/> Condit.update	
Obsolete	<input type="checkbox"/> Condition Records Can Be Maintained With		

Scales

Scale basis	<input type="checkbox"/>	Scale formula	<input type="checkbox"/>
Check value	<input type="checkbox"/> None	Unit of meas.	<input type="checkbox"/>
Scale type	<input type="checkbox"/> can be maintained in con		

Control data 2

<input type="checkbox"/> Currency conv.	<input type="checkbox"/> Variant cond.	Exclusion	<input type="checkbox"/>
<input type="checkbox"/> Accruals	<input type="checkbox"/> Qty conversion	Pricing date	<input type="checkbox"/> Standard (KOMK-PRSDT; ta)
<input type="checkbox"/> Inv.lst cond.	<input type="checkbox"/> Rel.Acc.Assig	Rel.Acc.Assig	<input type="checkbox"/> Relevant for account ass
<input type="checkbox"/> Int-comBilCond			
<input type="checkbox"/> ServiceChgeSe			

Text determination

TextDetPrc	<input type="checkbox"/>	Text ID	<input type="checkbox"/>
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Sales Pricing Procedure

(a) In this step, insert the **Withholding Tax condition types** into the Pricing Procedure assigned for Brazil. Add the CalType formula you have previously defined to calculate Indirect Taxes.

(b) Insert the **WHT tax code condition types** and set the statistical flag for these condition types. Assign the condition value formula 164 against these condition types.

(c) Also insert the corresponding **Offset Condition Types** into the Tax Procedure. You may use a calculation formula for the offset conditions or control via condition type settings. Assign a relevant account key for posting.

Procedure		ZPPBR1 IDT Brazil: Standard (RL)													
Control		Reference Step Overview													
Step	Co...	CTyp	Description	Fro	To	Ma...	R...	Sta...	P	SuTot	Reqt	CalType	BasType	AccKey	Accruals
801	0	WPIC	BR PIS WHT Code			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		164					
802	0	WCOC	BR COFINS WHT Code			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		164					
803	0	WCSC	BR CSLL WHT Code			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		164					
804	0	WIRC	BR IRRF WHT Code			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		164					
805	0	WINC	BR INSS WHT Code			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		164					
814	0	ZWPI	IDT PIS - WHT	700		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		994					
815	0	ZWCF	IDT COFINS - WHT	700		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		994					
816	0	ZWCS	IDT CSLL - WHT	700		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		994					
817	0	ZWIF	IDT IRRF - WHT	700		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		994					
819	0	ZWIN	IDT INSS - WHT	700		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		994					
822	0	Total WHT		814	819	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>							
823	0					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	X					
824	0	ZWOP	IDT PIS WHT.OFFSET	814		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	X			WG4		
825	0	ZWOC	IDT COFINS WHT.OFFSET	815		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	X			WG4		
826	0	ZWSS	IDT CSLL WHT.OFFSET	816		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	X			WG4		
828	0	ZWOI	IDT IRRF WHT.OFFSET	817		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	X			WG4		

Tax Codes and Account Keys

In order to support the Withholding Tax determination and posting within SAP, you must define a **single** tax code to be used for both the regular Input Tax and Withholding Tax determination, similar to the P2P process as described above.

Transaction Code: **FTXP**

Create a new tax code and define the tax code properties. This new tax code will serve as both the driver and final tax code for both regular Input Tax and Withholding tax determination.

Identify also the account keys you will be requiring for defining the G/L accounts for the different Withholding Tax Types.

Transaction Code: OBCN

Change View "Tax Processing in Accounting": Overview of Selected Set	
  New Entries	     
Pro	Description
WC3	COFINS Withhold.Tax
WI3	IR Withholding Tax
WN3	INSS WHT (O)
WP3	PIS Withholding Tax
WS3	CSLL Withholding Tax

Configure the account keys as per your requirements to post Withholding Tax transactions.

Maintain Tax Relevant Classification

SAP Customizing Implementation Guide > Financial Accounting > Financial Accounting Global Settings > Tax on Sales/Purchases > Basic Settings > Argentina > Maintain Tax Classification

Use this configuration to create the withholding tax types relevant for Brazil and provide the appropriate description of the tax type. This is required to create a connection between the withholding taxes calculated in SD and the FI module. Per SAP, this configuration was originally developed for Argentina, hence it is located within the Argentina specific customizing space.

Change View "Classify tax relevance": Overview	
 New Entries	      
Tax rel.	Text
CP	COFINS at Payment
GN	
GP	
IN	INSS at Invoice
IR	IRRW at Invoice
IW	
PP	PIS at Payment
RP	
SP	CSLL at Payment

SAP Extended Withholding Tax Configuration Items

The configuration items listed here are required to successfully determine and post Withholding Tax on a Purchase transaction. You may require additional configurations for printing forms, withholding tax certificate setup and Withholding tax returns which is out of scope for this Integration.

Withholding Tax Types

SPRO> Financial Accounting> Financial Accounting Global Settings> Withholding Tax> Extended Withholding Tax> Calculation> Withholding Tax Type

In Brazil, there are withholding tax types that are both applicable at the time of invoice postings and at the time of payment.

At the time of Invoice Posting

Here, you will create Withholding Tax Types you have identified to be relevant at the time of invoice Posting (MIRO).

Change View "Define withholding tax type: Posting at time of invoice":	
	New Entries
Country	BR Brazil
Wth.t.type	Name
IN	INSS
IR	IRRF for companies (CGC)

Under the Calculation> Base amount> Select the option **Modif. tax amount**. Select also the **Post w/tax amount** option.

Change View "Define withholding tax type: Posting at time of invoice":

Country: BR Brazil

Withhd tax type	IR	Description	IRRF for companies (CGC)						
W/tax type no.	4								
Calculation <table border="1"> <tr> <td>Base amount</td> <td>Rounding Rule</td> </tr> <tr> <td> <input type="radio"/> Net amount <input type="radio"/> Modif. net amount <input type="radio"/> Gross amount <input type="radio"/> Tax amount <input checked="" type="radio"/> Modif. tax amount <input type="checkbox"/> Inherit base <input type="checkbox"/> Base amnt reductn </td> <td> <input checked="" type="radio"/> W/tax comm. round. <input type="radio"/> Round w/tax amnt up <input type="radio"/> Round w/tax amount </td> </tr> <tr> <td colspan="2"> <input checked="" type="checkbox"/> Post w/tax amount </td> </tr> </table>				Base amount	Rounding Rule	<input type="radio"/> Net amount <input type="radio"/> Modif. net amount <input type="radio"/> Gross amount <input type="radio"/> Tax amount <input checked="" type="radio"/> Modif. tax amount <input type="checkbox"/> Inherit base <input type="checkbox"/> Base amnt reductn	<input checked="" type="radio"/> W/tax comm. round. <input type="radio"/> Round w/tax amnt up <input type="radio"/> Round w/tax amount	<input checked="" type="checkbox"/> Post w/tax amount	
Base amount	Rounding Rule								
<input type="radio"/> Net amount <input type="radio"/> Modif. net amount <input type="radio"/> Gross amount <input type="radio"/> Tax amount <input checked="" type="radio"/> Modif. tax amount <input type="checkbox"/> Inherit base <input type="checkbox"/> Base amnt reductn	<input checked="" type="radio"/> W/tax comm. round. <input type="radio"/> Round w/tax amnt up <input type="radio"/> Round w/tax amount								
<input checked="" type="checkbox"/> Post w/tax amount									
Accumulation type	<input checked="" type="radio"/> No accumulation <input type="radio"/> Per Calendar Year <input type="radio"/> Per quarter <input type="radio"/> Per month <input type="radio"/> Per Year, Starting with Mnth <input type="checkbox"/> Daily accumulation <input type="checkbox"/> Acc. w/tax to max.								
		Control	<input checked="" type="checkbox"/> W/tax base manual <input checked="" type="checkbox"/> Manual w/tax amnt <input checked="" type="checkbox"/> No cert. numbering						
Information for regional withholding tax Region									
Define minimum/maximum amounts <table border="1"> <tr> <td>Base amount</td> <td>Withholding tax amount</td> </tr> <tr> <td> <input type="radio"/> W/tax code level <input checked="" type="radio"/> Type level </td> <td> <input type="radio"/> W/tax code level <input checked="" type="radio"/> Type level </td> </tr> </table>				Base amount	Withholding tax amount	<input type="radio"/> W/tax code level <input checked="" type="radio"/> Type level	<input type="radio"/> W/tax code level <input checked="" type="radio"/> Type level		
Base amount	Withholding tax amount								
<input type="radio"/> W/tax code level <input checked="" type="radio"/> Type level	<input type="radio"/> W/tax code level <input checked="" type="radio"/> Type level								

At the time of Payment Posting

Similarly, create Withholding Tax Types you have identified to be relevant at the time of payment posting.

Change View "Withholding tax type definition - posting at time of paym

BC Set: Change Field Values

Country: BR Brazil

Wth.t.type	Name
CP	Cofins at Payment
PP	PIS at Payment
SP	CSLL at Payment

Under the Calculation> Base amount> Select the option **Modif. tax amount**. Select also the **Post w/tax amount** option.

Change View "Withholding tax type definition - posting at time of paym

New Entries BC Set: Change Field Values

Country: BR Brazil

General data

Withhld tax type: CP	Description: Cofins at Payment
W/tax type no.: 7	

Calculation

Base amount	Rounding Rule	Cash discount
<input type="radio"/> Net amount <input type="radio"/> Modif. net amount <input type="radio"/> Gross amount <input type="radio"/> Tax amount <input checked="" type="radio"/> Modif. tax amount <input type="checkbox"/> Inherit base	<input checked="" type="radio"/> W/tax comm. round. <input type="radio"/> Round w/tax amnt up <input type="radio"/> Round w/tax amount	<input type="radio"/> W/tax pre c/dis <input checked="" type="radio"/> C/disc pre W/tx
Origin of Base: Base in Standard FI Tables		
<input checked="" type="checkbox"/> Post w/tax amount		

Accumulation type

<input checked="" type="radio"/> No accumulation <input type="radio"/> Per Calendar Year <input type="radio"/> Per quarter <input type="radio"/> Per month <input type="radio"/> Per Year, Starting with Mnth <input type="checkbox"/> Daily accumulation <input type="checkbox"/> Combined accum. <input type="checkbox"/> Acc. w/tax to max.	<input type="checkbox"/>	<input checked="" type="checkbox"/> W/tax base manual <input checked="" type="checkbox"/> Manual w/tax amnt <input checked="" type="checkbox"/> Self-w/holding	<input type="checkbox"/> W/tax alrdy w/hd <input checked="" type="checkbox"/> W/tax for pmnts <input checked="" type="checkbox"/> No cert. numbering
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Control

<input checked="" type="checkbox"/> W/tax base manual <input checked="" type="checkbox"/> Manual w/tax amnt <input checked="" type="checkbox"/> Self-w/holding	<input type="checkbox"/> W/tax alrdy w/hd <input checked="" type="checkbox"/> W/tax for pmnts <input checked="" type="checkbox"/> No cert. numbering
--	--

Information for regional withholding tax

Region: <input type="text"/>

Define minimum/maximum amounts

Base amount	Withholding tax amount
<input type="radio"/> W/tax code level <input checked="" type="radio"/> Type level	<input type="radio"/> W/tax code level <input checked="" type="radio"/> Type level

Assign Condition Type to Withholding Tax Type (Relevant for Sales Process only)

SPRO> Financial Accounting> Financial Accounting Global Settings> Withholding Tax> Extended Withholding Tax> Calculation> Withholding Tax Type> Assign Condition Type to Withholding Tax Type

Whilst the withholding tax functionality in FI/MM is determined from the combination of withholding tax type and withholding tax code per customer/vendor, in SD, the withholding tax is determined from the combination of withholding tax condition type and withholding tax code per material. Therefore, it is mandatory to assign the withholding tax types from FI to the withholding tax condition types from SD.

In this configuration, assign the SD condition types against the WHT tax types.

Change View "Withholding tax types: Condition type": Overview

Country: BR - Brazil

Wth.t.type	Name	Condition Type
BI	IRRF - PF (STD)	
C1	COFINS AT INVOICE	
CP	COFINS at Payment	WCOC
GN	Cofins, Pis/Pasep, CSLL, IR at Payment	
GP	GeneralWHT PIS/COF/CSLL/IR at Payment	
IC	IRRF for natural persons (CPF)	
IF	Funrural	
IN	INSS WHT at invoice	WINC
IP	FCPS	
IR	IRRF WHT at invoice	WIRC
IS	ISSF	
IW	ISS WHT	
PP	PIS at Payment	WPIC
RP	IR at Payment	
SP	CSLL at Payment	WCSC

Withholding Tax Codes

SPRO> Financial Accounting> Financial Accounting Global Settings> Withholding Tax> Extended Withholding Tax> Calculation> Withholding Tax Codes> Define Withholding Tax Codes

For each Withholding Tax Type created earlier, create a corresponding tax code.

Change View "Withholding tax code": Overview			
  New Entries      BC Set: Change Field Values			
Country	BR	Brazil	
	Wth.t.type	W/tax code	Name
	CP	CP	COFINS 100% WHT Amount
	IN	IN	ISSF (ONESOURCE)
	IR	IR	IRRF (ONESOURCE)
	PP	PP	PIS 100% WHT Amount
	SP	SP	CSLL 100% WHT Amount

Maintain the **with/tax rate** as 100%.

Change View "Withholding tax code": Details			
 New Entries      BC Set: Change Field Values			
Country	BR	Brazil	
General data			
Withhld tax type	C1	Off. W/Tax Key	
W/tax code	C1		
Description	COFINS at posting		
Base amount		Postings	
Percentage subject to tax	100.00 %	Post.indic.	1
Calculation		Reporting information	
With/tax rate	100.0000 %	Region	<input type="text"/>
With/tax rate (fraction)	<input type="text"/> / <input type="text"/>	Prov. Tax Code	<input type="text"/>
<input type="checkbox"/> W.tax form.		Income type	<input type="text"/>

Withholding Tax Base Amount

SPRO> Financial Accounting> Financial Accounting Global Settings> Withholding Tax> Extended Withholding Tax> Calculation> Withholding Tax Base Amount> Define Processing Key for Modified Tax Amount

In this step, assign the account keys previously defined above against the corresponding Withholding Tax Type.

Change View "Withholding tax type and transaction key for tax amount":		
Country	Wth.t.type	Pro
BR	CP	WTC
	IN	INX
	IR	IR1
	PP	WTP
	SP	WTS

Assign Withholding Tax Types to Company Codes

SPRO> Financial Accounting> Financial Accounting Global Settings> Withholding Tax> Extended Withholding Tax> Company Code> Assign Withholding Tax Types to Company Codes

Assign the Withholding Tax Types previously created against your company code(s).

Change View "Withholding tax information for company code per w/tax ty"			
CoCd	Wth.t.type	Company Name	
7000	CP	IDES Brazil	
7000	IN	IDES Brazil	
7000	IR	IDES Brazil	
7000	PP	IDES Brazil	
7000	SP	IDES Brazil	

Under the Vendor data section, select the **with/tax agent** option and enter a validity period for the W/tax.

Under the Customer data section, select **subject to w/tx** option.

Change View "Withholding tax information for company code per w/tax ty"

New Entries

Company Code IDES Brazil

Withhld tax type Recipient type

Vendor data

With/tax agent

Validity period

W/tax obligated frm Oblig.to w/tax until

W/tax number

Customer data

Subject to w/tax

Self-withhldg agent

Exemption

Exemption number Exemption reas.

Exemption rate Exempt To

exempt from

Activate Extended Withholding Tax

SPRO> Financial Accounting> Financial Accounting Global Settings> Withholding Tax> Extended Withholding Tax> Company Code> Activate Extended Withholding Tax

In this step, activate the Withholding Tax functionality for your company code(s).

Change View "Enhanced withholding tax functions active": Overview

CoCd	Company Name	Ext.w/tax
7000	IDES Brazil	<input checked="" type="checkbox"/>

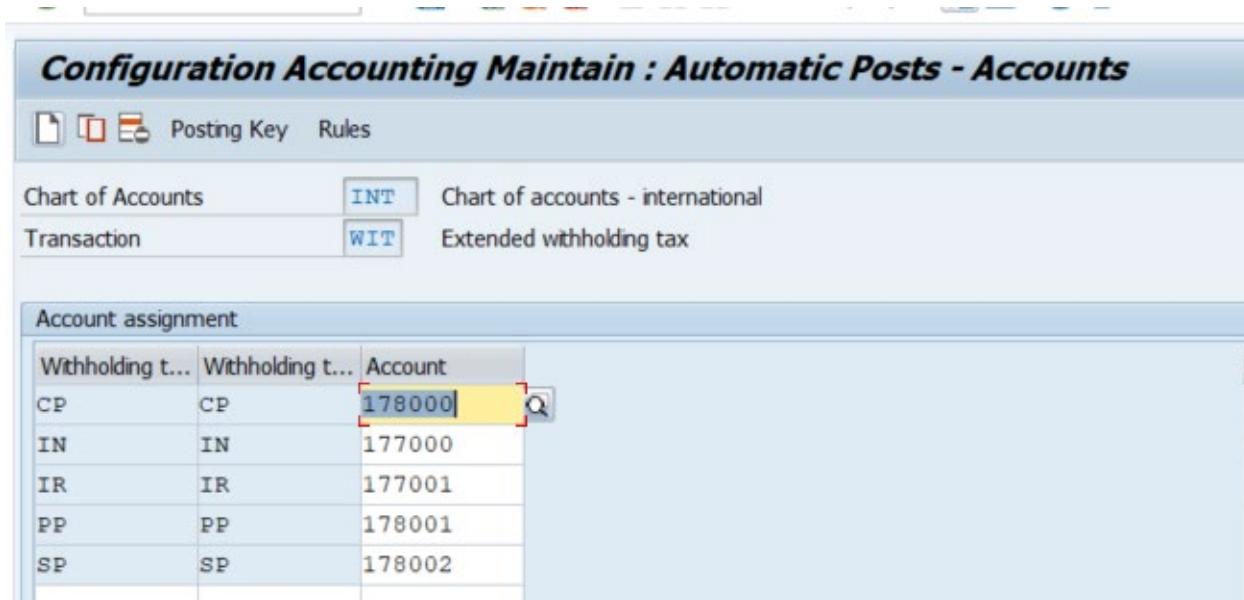
G/L Accounts for Withholding Tax

Configure the G/L accounts within this section depending on how Withholding Taxes should be posted for your origination.

SPRO> Financial Accounting> Financial Accounting Global Settings> Withholding Tax> Extended Withholding Tax> Postings> Accounts for Withholding Tax

Define Accounts for Withholding Tax to be Paid Over

This configuration mandatory for all withholding tax postings.



If the posting indicator in the withholding tax code is set to 2 or 3, you will have to maintain the G/L accounts for the offsetting entries, which will not be covered in this document.

SAP Master Data Setup

Maintain Condition Records for Withholding Tax for FI

Perform this step if you have not previously set up the tax percentage rate in your tax procedure.

Transaction Code: FV11/ FV12

For each Withholding Tax condition and its corresponding offset condition, maintain a rate of **zero** against the tax code previously defined.

Display IDT COFINS WHT (ZWCF) : Overview

Country: BR, Brazil

Display IDT WHT Offset COFI (ZWOF) : Overview

Country: BR, Brazil

Maintain Condition Records for Withholding Tax for SD

Here you will need to maintain condition records for the withholding tax SD conditions.

Transaction type: **VK11**

For each SD WHT condition type, create a condition record with a rate of 100% and assign to the corresponding tax type and tax code. Take into account the validity period for each new entry.

Change BR INSS WHT Code Condition (WINC) : Overview

Country: BR, Brazil
Valid On: 04/24/2023

Set Withholding Tax Types for Vendors

Transaction Code: **BP or XK01/2 > Withholding Tax**

Maintain the relevant Withholding Tax Type and Code for the vendor and select the Liable checkbox against each tax type.

Change Vendor: Withholding tax Accounting

MENA Certificate

Vendor	7001	BR Auto parts
Company Code	7000	SAO PAULO
Company Code	7000	IDES Brazil
WH Tax Country	<input style="width: 100px; border: 1px solid red; border-radius: 5px; padding: 2px 10px; margin-right: 10px;" type="text"/> OK	

With/tax information

Wth.t.type	W/tax code	Liable	Rec.ty	W/tax ID	Exemption number	Exem.%	Exempt.r...	Exempt From	Exempt To	Description
CP	CP	<input checked="" type="checkbox"/>								Cofins at Payment
IN	IN	<input checked="" type="checkbox"/>								INSS
IR	IR	<input checked="" type="checkbox"/>								IRRF for companies (CGC)
PP	PP	<input checked="" type="checkbox"/>								PIS at Payment
SP	SP	<input checked="" type="checkbox"/>								CSLL at Payment

Buttons:

- Delete Row

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Set Withholding Tax Types for Customers

Transaction Code: **BP or XD01/2 > Withholding Tax**

Maintain the relevant Withholding Tax Type and Code for the customer and select the “Liable” checkbox against each tax type.

Global Next Configuration Items

Determine Condition Type for Taxes

Transaction Code: **/IDT/DETER_COND_TYPE**

For each route you are using for your process, map the tax condition types against the ONESOURCE Determination Authority Type.

Additional Field Mappings

Transaction Code: **/IDT/FIELD_MAP_NEW**

You may require additional field mappings to be sent to ONESOURCE Determination to trigger the Withholding Tax Authorities for Brazil. Consult your Professional Services team for this setup.

ONESOURCE Determination Configuration Items

For determining the tax codes and account keys for the Withholding Tax condition types, this solution will continue to utilize the results tax code based on the configured `ERP_TAX_CODE` concept.

SAP Nota Fiscal

This section lists additional configuration items that may be applicable for your set up to support the Nota Fiscal reporting for the Withholding Tax.

Define Tax Types

Transaction Code: J1BTAX> Condition Setup> Tax Types

Change View "Tax Types": Overview							
Tax Types		Description		PP	WT	OSC	Tax Subdiv
ZWCF	WHCO COFINS Withholding Tax	▼	IDT COFINS WHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
ZWCS	WHCS CSLL Withholding Tax	▼	IDT CSLL WHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
ZWIF	WHIR IR Withholding Tax	▼	IDT IRRF WHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
ZWIN	WHT General Withholding Tax	▼	IDT INSS WHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
ZWPI	WHPI PIS Withholding Tax	▼	IDT PIS WHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Map MM Tax Laws to Nota Fiscal

Transaction Code: J1BTAX> Condition Setup> Nota Fiscal Mapping> Tax Laws MM

Change View "Assign Tax Groups to Condition Types": Overview	
Usage	A
Application	TX
Pric. procedure	ZTPBR1
Assign Tax Groups to Condition Types	
Tax group	Condition Type
WHCO COFINS Withholding Tax	▼ ZWCF
WHCS CSLL Withholding Tax	▼ ZWCS
WHIR IR Withholding Tax	▼ ZWIF
WHPI PIS Withholding Tax	▼ ZWPI

Map MM Tax Values to Nota Fiscal Fields

Transaction Code: J1BTAX> Condition Setup> Nota Fiscal Mapping> Tax Values MM

Change View "Map Tax Conditions to Nota Fiscal Fields": Overview															
Usage	A	Application	TX	Prc. procedure	ZTPBRI	Map Tax Conditions to Nota Fiscal Fields									
TxTy	Tax Rate	Mapping	Pauta Rate	Mapping	Tax Amount	Mapping	Tax Base	Mapping	Ex. Base	Mapping	Other Base	Mapping			
ZWCF	ZWCF	1 Condition Rate	▼	0 Condition Value	▼ ZWCF	0 Condition Value	▼ ZWCF	2 Condition Basis	▼ ZWCF	2 Condition Basis	▼ ZWCF	2 Condition	▼		
ZWCS	ZWCS	1 Condition Rate	▼	1 Condition Rate	▼ ZWCS	0 Condition Value	▼ ZWCS	2 Condition Basis	▼	2 Condition Basis	▼	2 Condition	▼		
ZWIF	ZWIF	1 Condition Rate	▼	1 Condition Rate	▼ ZWIF	0 Condition Value	▼ ZWIF	2 Condition Basis	▼	2 Condition Basis	▼	2 Condition	▼		
ZWIN	ZWIN	1 Condition Rate	▼	1 Condition Rate	▼ ZWIN	0 Condition Value	▼ ZWIN	2 Condition Basis	▼	2 Condition Basis	▼	2 Condition	▼		
ZWIR	ZWIF	1 Condition Rate	▼	1 Condition Rate	▼ ZWIF	0 Condition Value	▼ ZWIF	2 Condition Basis	▼ ZWIF	2 Condition Basis	▼ ZWIF	2 Condition	▼		
ZWPI	ZWPI	1 Condition Rate	▼	1 Condition Rate	▼ ZWPI	0 Condition Value	▼ ZWPI	2 Condition Basis	▼	2 Condition Basis	▼	2 Condition	▼		

Map SD Tax Values to Nota Fiscal Fields

Transaction Code: J1BTAX> Condition Setup> Nota Fiscal Mapping> Tax Values SD

Change View "SD Tax Conditions in Nota Fiscal Fields": Overview																	
Usage	A	Application	V	Prc. procedure	ZTPBRI	SD Tax Conditions in Nota Fiscal Fields											
Ta...	Tax Rate	Mapping	Pauta Rate	Mapping	Tax Amount	Mapping	Total Base	Mapping	Tax Base	Mapping	Ex. Base	Mapping	Other Base	Mapping	WHT Code	Base Red.	Field Mapping
ZBCO	ZBCO	1 Condition	▼ ZBCO	1 Condition	▼ ZBCO	0 Condition	▼ ZBCO	0 Condition Value	▼ ZBCO	2 Condition	▼ ZBCO	0 Condition	▼ ZBCO	ZBCO	0 Condition	▼	
ZBIC	ZBIC	1 Condition	▼ ZBIC	1 Condition	▼ ZBIC	0 Condition	▼ ZBIC	0 Condition Value	▼ ZBIC	2 Condition	▼ ZBIC	0 Condition	▼ ZBIC	ZBIC	0 Condition	▼	
ZBID	ZBID	3 Condition	▼ ZBID	1 Condition	▼ ZBID	0 Condition	▼ ZBID	2 Condition Basis	▼ ZBID	2 Condition	▼ ZBID	0 Condition	▼ ZBID	ZBID	0 Condition	▼	
ZBIE	ZBIE	3 Condition	▼ ZBIE	1 Condition	▼ ZBIE	0 Condition	▼ ZBIE	2 Condition Basis	▼ ZBIE	2 Condition	▼ ZBIE	0 Condition	▼ ZBIE	ZBIE	0 Condition	▼	
ZBIP	ZBIP	3 Condition	▼ ZBIP	1 Condition	▼ ZBIP	0 Condition	▼ ZBIP	0 Condition Value	▼ ZBIP	2 Condition	▼ ZBIP	2 Condition	▼ ZBIP	ZBIP	0 Condition	▼	
ZBIS	ZBIS	3 Condition	▼ ZBIS	1 Condition	▼ ZBIS	0 Condition	▼ ZBIS	0 Condition Value	▼ ZBIS	2 Condition	▼ ZBIS	2 Condition	▼ ZBIS	ZBIS	0 Condition	▼	
ZBPI	ZBPI	3 Condition	▼ ZBPI	1 Condition	▼ ZBPI	0 Condition	▼ ZBPI	0 Condition Value	▼ ZBPI	2 Condition	▼ ZBPI	2 Condition	▼ ZBPI	ZBPI	0 Condition	▼	
ZDIC	ZDIC	3 Condition	▼ ZDIC	1 Condition	▼ ZDIC	0 Condition	▼ ZDIC	2 Condition Basis	▼ ZDIC	2 Condition	▼ ZDIC	0 Condition	▼ ZDIC	ZDIC	0 Condition	▼	
ZWCF	ZWCF	1 Condition	▼	0 Condition	▼ ZWCF	0 Condition	▼ ZWCF	2 Condition Basis	▼ ZWCF	2 Condition	▼	0 Condition	▼	0 Condition	▼ ZWCF	0 Condition	▼
ZWCS	ZWCS	1 Condition	▼	0 Condition	▼ ZWCS	0 Condition	▼ ZWCS	2 Condition Basis	▼ ZWCS	2 Condition	▼	0 Condition	▼	0 Condition	▼ ZWCS	0 Condition	▼
ZWIF	ZWIF	1 Condition	▼	0 Condition	▼ ZWIF	0 Condition	▼ ZWIF	2 Condition Basis	▼ ZWIF	2 Condition	▼	0 Condition	▼	0 Condition	▼ ZWIF	0 Condition	▼
ZWIN	ZWIN	1 Condition	▼	0 Condition	▼ ZWIN	0 Condition	▼ ZWIN	2 Condition Basis	▼ ZWIN	2 Condition	▼	0 Condition	▼	0 Condition	▼ ZWIN	0 Condition	▼
ZWPI	ZWPI	1 Condition	▼	0 Condition	▼ ZWPI	0 Condition	▼ ZWPI	2 Condition Basis	▼ ZWPI	2 Condition	▼	0 Condition	▼	0 Condition	▼ ZWPI	0 Condition	▼