

Electronic VAT invoice functionality for Belarus End-user Guide

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1. Solution architecture

This document represents complex solution automating maintenance of <u>electronic invoices</u> (EINV) in the Republic of Belarus (http://vat.gov.by) on the basis of SAP EPR system.

EINV solution consists of two parts: basic solution and expand BADI, taking into account the individual characteristics of the formation and comparison of the Customer's electronic invoices.

Localization solution includes:

- 1. Customizing tables and directories for EINV.
- 2. Transaction /CBY/REG Formation and analysis of EINV.
- 3. Possibility of enhancement: BADI for the creation of outgoing EINV for operations with legal entities.
- 4. Possibility of enhancement: BADI for the creation of outgoing EINV for sale operations to individuals.
- 5. Transaction /CBY/REGINV Electronic invoice journal.
- 6. Possibility of enhancement: BADI by comparing incoming EINV with SAP documents.

The main function of the transaction /CBY/REG (Formation and analysis of EINV) is the creation of outgoing EINVs for EINV journal based on the selected system FI documents.

Basic Functions of transaction /CBY/REGINV (Electronic invoice journal):

- Manual creation, editing, displaying of outgoing and incoming EINV.
- Sending (including mass) of the EINV for signing and on the AIS Portal IA.
- Storing the sending statuses.

• Automatic generation of records of incoming EINVs based on the EINV received from the portal in XML format.

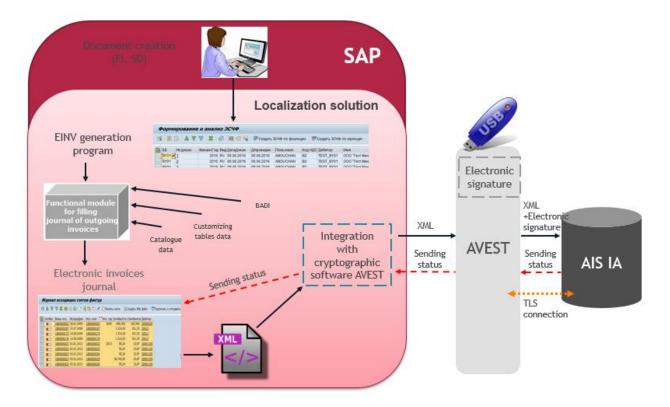
- Comparison of FI documents in the system and records of incoming EINVs in the journal.
- Signing of incoming EINV without a separate entrance to the Portal.
- Feature formation in FI documents for the subsequent acceptance of VAT as a deduction.

As part of this solution, integration with the AIS Portal IA is implemented using components (libraries) ActiveX from AVEST.



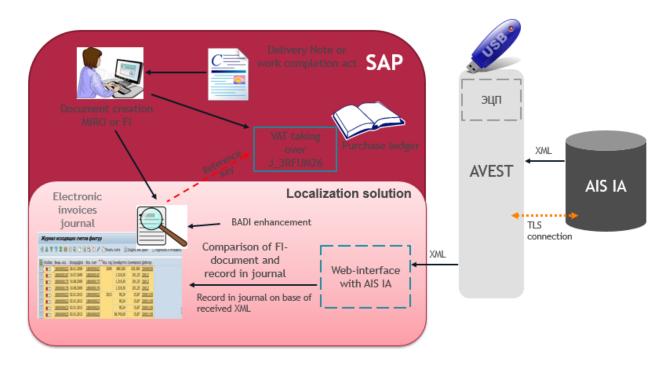
Currently these libraries using is only official solution allowing to establish a secure connection with the Portal, as well as to perform all the necessary commands (such as signing EINV, sending outgoing EINV, receiving incoming EINV getting EINV status etc.).

Basic solution allows to create outgoing EINV on main fields, on operations for sale operations to legal entities and individuals under contracts for the sale of own goods, works, services and other assets conducted through the sales module (SD) or on the basis of the FI document, of the revenue, customer and VAT items, based on the accounts from customizing table / CBY / _C_EINVACC (Customizing table of accounts for EINV).



Pic.1 Solution architecture of outgoing invoices





Pic.2 Solution architecture of incoming EINV

2. Outgoing EINV formation

2.1. Original EINV formation by operation with legal entities

For EINV formation, you need to run transaction:

Transaction code /CBY/REG – Formation and analysis of EINV
--

On selection screen for documents selection enter Company code, document number, Fiscal year, document type, posting date etc.

Field name	User action and value	Comments
Company code	Company code	Mandatory field
Document number	Document number	Optional field
Fiscal year	Fiscal year	Optional field
Document type	Document type	Optional field
Posting date	Posting date	Optional field
Document date	Document date	Optional field



Field name	User action and value	Comments
VAT code	VAT code	Optional field
Customer account	Customer account	Optional field
Vendor account	Vendor account	Optional field
User name	User name	Optional field
Add. parameters EINV for	individuals	
Transaction date	EINV date	Optional field
Name	Position name of EINV	Optional field

Formation and analysis	s of EInv		
Selection			
Company Code		to	
Document Number		to	
Fiscal Year		to	
Document Type		to	
Posting Date		to	
Document Date		to	
Tax code		to	
Customer		to	
Vendor or Creditor		to	
User Name		to	
Add			
Transaction date			
Name			

Press "Execute" (F8).

In formatted documents list you should filter and exclude reversal documents and positions with feature reversal and exclude documents with formed EINV ("EINV number" field is filled).

For	rma	tion and	ana	lysi	is of EIn	v																
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B Co	DC D	ocumentNo	Fiscal	Т	Doc. Date	Pstng Date	T Customer	Vendor	Name	Tax No. 1	Tax No. 2	Reference	Reversal	Neg.p	Document Header Text	Cost	VAT amount	Tota	Invoice number	Cost EI	VAT inEInv	Total EInv Stat
						24.03.2017			ООО "Тест Минск01"	101528843	12131415				ВХОДЯЩИЙ ПЛАТЕЖ Д	300,00	0,00	300,00		0,00	0,00	0,00
B	Y01 1	400000078	2017	DZ 1	13.09.2017	13.09.2017	TEST_BY01		ООО "Тест Минск01"	101528843	12131415	постденср-е				1.000,50	0,00	1.000,50		0,00	0,00	0,00
B	Y01 1	50000036	2017	KZ 2	24.03.2017	24.03.2017		BYTEST	ООО "Тест Минск"12	100343982	12345678	3333			ВЫПЛАТА КРЕДИТОРУ	343,00	0,00	0,00		0,00	0,00	0,00
B	Y01 1	50000038	2017	KZ (09.10.2017	09.10.2017	PO	BYTEST	ООО "Тест Минск"12	100343982	12345678					2.000,00	0,00	0,00		0,00	0,00	0,00
B	Y01 1	800000023	2017	DR 0	01.09.2017	01.09.2017	B2 TEST_BY01		ООО "Тест Минск01"	101528843	12131415	TTH0897090	1800000026			567,00	0,00	567,00	10154667320171800000023	567,00	0,00	567,00
B	Y01 1	800000024	2017	DR 0	01.09.2017	01.09.2017	B2 TEST_BY01		ООО "Тест Минск01"	101528843	12131415					2.880,67	576,13	3.456,80		0,00	0,00	0,00
B	Y01 1	800000025	2017	DR 1	12.09.2017	12.09.2017	B1 TEST_BY01		ООО "Тест Минск01"	101528843	12131415	TTH0897092				909,54	90,96	1.000,50		0,00	0,00	0,00
B	Y01 1	800000026	2017	DR (01.09.2017	01.09.2017	B2 TEST_BY01		ООО "Тест Минск01"	101528843	12131415	TTH0897090	180000023	x		567,00-	0,00	567,00		0,00	0,00	0,00
B	Y01 1	800000027	2017	DR 1	12.09.2017	14.09.2017	B2 TEST_BY01		ООО "Тест Минск01"	101528843	12131415					3.750,00	750,00	4.500,00	10154667320171800000027	3.750,	750,00	4.500,00
BY	Y01 1	90000035	2017	KR (08.09.2017	08.09.2017		BYTEST	ООО "Тест Минск"12	100343982	12345678					715,00	0,00	0,00		0,00	0,00	0,00

To create EINV you should select necessary records, press "Create EINV legal entities" and in the pop-menu window choose "Create original EINV".



For	Formation and analysis of EInv																		
9	🕄 🗟 🔂 🚢 🚏 🚏 📱 🔞 🛗 🖽 🖽 🤪 Create ENIV individuals 🛛 🥙 Create ENIV legal entities																		
E Col	Documen	No Fisc	al T	Doc. Date	Pstng Date	Τ	Customer	Vendor	Name	Tax No. 1	Tax No. 2	Reference	Reversal	Neg.p.	Document Header Text	Cost	VAT amount	Total	Invoice number
BY	1 14000000	26 20	17 DZ	24.03.2017	24.03.2017		TEST_BY01		ООО "Тест Минск01"	101528843	12131415				ВХОДЯЩИЙ ПЛАТЕЖ Д	300,00	0,00	300,00	
BY	1 14000000	<u>78</u> 20	17 DZ	13.09.2017	13.09.2017		TEST_BY01		ООО "Тест Минск01"				3			1.000,50	0,00	1.000,50	
BY	1 15000000	36 20	17 KZ	24.03.2017	24.03.2017		(000 "Teet Numer"12	100242002	12345678	3333			ВЫПЛАТА КРЕДИТОРУ	343,00	0,00	0,00	
BY	1 15000000	38 20	17 KZ	09.10.2017	09.10.2017	PO		🖻 Create	EINV by legal entities	>	2345678					2.000,00	0,00	0,00	
BY	1 18000000	23 20	17 DF	01.09.2017	01.09.2017	B 2	TEST_BY0	Oreste	original EINV	п.,	2131415	TTH0897090	180000026			567,00	0,00	567,00	1015466732017180000002
BY	1 18000000	24 20	17 DF	01.09.2017	01.09.2017	B 2	TEST_BYC		idditional FINV	L	2131415					2.880,67	576,13	3.456,80	
BY	1 18000000	25 20	17 DF	12.09.2017	12.09.2017	B1	TEST_BY0	O Create a	Iddicional ETMA		2131415	TTH0897092				909,54	90,96	1.000,50	
BY	1 18000000	26 20	17 DF	01.09.2017	01.09.2017	B2	TEST_BYC				2131415	TTH0897090	180000023	х		567,00-	0,00	567,00-	
BY	1 18000000	27 20	17 DF	12.09.2017	14.09.2017	B 2	TEST_BYC				2131415					3.750,00	750,00	4.500,00	1015466732017180000002
BY	1 19000000	35 20	17 KR	08.09.2017	08.09.2017			BYTEST	000 "Тест Минск"12	100343982	12345678					715,00	0,00	0,00	

After successful operation, EINV will be created for every selected document. EINV number will be written in the Texts of FI-document.

Example:

ট <u>D</u> ocument <u>E</u> di	t <u>G</u> oto [Extras Settings Envi	ronme	nt S <u>y</u> ster	n <u>H</u> elp				
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Data Entry View	[<u>T</u> exts							
Document Number	180000002	<u>C</u> learing Info		1	Fiscal Year		2017		
Document Date	12.09.201	<u>P</u> ayment Card Data		09.2017	Period		9		
Reference	TTH089709	2 Cross-CC no.							
Currency	BYN	Texts exist	✓		Ledger Gro	up			
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BY01 1 01 S 1	TEST_BY01	ООО "Тест Минск01"			1.000,50	BYN	B1	1.000,50	20170912
2 50 H 9	90010000	Sales			909,54-	BYN	B1	909,54-	1800000252017
3 50 H 6	58020100	НачНДСотРеализТовУсл			90,96-	BYN	B1	90,96-	1800000252017
4 40 S 9	90020000	НДС от реализации			90,96	BYN	B1	90,96	1800000252017
5 50 H 9	90010001	НДС в выручке			90,96-	BYN	B1	90,96-	1800000252017



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s	L.,	Description	1st line	м 🎞
		Correspondence		
		Note		
		Payment advice information		🗆 🗄
	EN	Electronic invoice number	10154667320171800000025	
				A
				-
4		333		4 >

Created EINV numbers are written in appropriate field:

Form	nation and	anal	ysis of El	nv													
9		8	2 6		Create EINV	individuals	Create EINV legal	entities									
B CoC	DocumentNo	Fiscal	T. Doc. Date	Pstng Date	TCustomer	Vendor	Name	Tax No. 1	Tax No. 2	Reference	Reversal	Neg.p	Document Header Text	Cost	VAT amount	Total	Invoice number
BY01	1400000026	2017	DZ 24.03.201	7 24.03.2017	TEST_BY0	1	000 "Тест Минск01"	101528843	12131415				входящий платеж д	300,00	0,00	300,00	
BY01	1400000078	2017	DZ 13.09.201	7 13.09.2017	TEST_BY0	1	000 "Тест Минск01"	101528843	12131415	постденср-	1			1.000,50	0,00	1.000,50	
BY01	150000036	2017	KZ 24.03.201	7 24.03.2017		BYTEST	000 "Тест Минск"12	100343982	12345678	3333			ВЫПЛАТА КРЕДИТОРУ	343,00	0,00	0,00	
BY01	150000038	2017	KZ 09.10.201	7 09.10.2017	PO	BYTEST	000 "Тест Минск"12	100343982	12345678					2.000,00	0,00	0,00	
BY01	1800000023	2017	DR 01.09.201	7 01.09.2017	B2 TEST_BY0	1	000 "Тест Минск01"	101528843	12131415	TTH0897090	1800000026			567,00	0,00	567,00	10154667320171800000023
BY01	1800000024	2017	DR 01.09.201	7 01.09.2017	B2 TEST_BY0	1	000 "Тест Минск01"	101528843	12131415					2.880,67	576,13	3.456,80	
BY01	1800000025	2017	DR 12.09.201	7 12.09.2017	B1 TEST_BY0	1	000 "Тест Минск01"	101528843	12131415	TTH0897092				909,54	90,96	1.000,50	10154667320171800000025
BY01	180000026	2017	DR 01.09.201	7 01.09.2017	B2 TEST BYO	1	000 "Тест Минск01"	101528843	12131415	TTH0897090	180000023	х		567,00-	0,00	567,00-	10154667320171800000026
BY01	1800000027	2017	DR 12.09.201	7 14.09.2017	B2 TEST_BY0	1	000 "Тест Минск01"	101528843	12131415					3.750,00	750,00	4.500,00	10154667320171800000027
BY01	190000035	2017	KR 08.09.201	7 08.09.2017		BYTEST	000 "Тест Минск"12	100343982	12345678					715.00	0.00	0.00	

Fi-document number will be added to EINV in appropriate field.

2.2.Additional outgoing EINV creation for operations with legal entities

2.2.1. Additional EINV creation without link

For EINV formation, you need to run transaction:

Transaction Code /CBY/REG – Formation and analysis of EINV	
--	--

On selection screen, choose Company code, document number, Fiscal year, document type, posting date etc.



Formation and analy	sis of EInv			
le 🔁				
Selection				
Company Code		to	(
Document Number		to		
Fiscal Year		to		
Document Type		to		
Posting Date		to		
Document Date		to		
Tax code		to		
Customer		to		
Vendor or Creditor		to		
User Name		to		
Add				
Transaction date				
Name				

Press "Execute" (F8).

To create additional EINV select necessary records, press "Create EINV legal entities" and in the pop-menu window choose "Create additional EINV".

1	Formation and analysis of EInv															
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B																N
	BY01	140000026	2017	DZ	24.03.2017	24.03.2017		TEST_BY01		000) "Тест Минск01"	101528843	12131415			
	BY01	140000078	2017	DZ	13.09.2017	13.09.2017		TEST_BY01		000) "Тест Минск01"	101528843	12131415	ПОСТДЕНСР-В		
	BY01	150000036	2017	ΚZ	24.03.2017	24.03.2017			BYTEST	000) "Тест Минск"12	100343982	12345678	3333		
	BY01	150000038	2017	ΚZ	09.10.2017	00 10 2017	-	1	DVTFCT	20) "Тест Минск"12	100343982	12345678			
	BY01	180000023	2017	DR	01.09.	Create EINV b	by le	egal entities		×) "Тест Минск01"	101528843	12131415	TTH0897090	180000026	
	BY01	180000024				reate original	EIN	w) "Тест Минск01"	101528843	12131415			
	BY01	180000025	2017	DR	12.09.	reate additior				٦.) "Тест Минск01"	101528843	12131415	TTH0897092		
	BY01	1800000026	2017	DR	01.09.		Idi t			ц.,) "Тест Минск01"	101528843	12131415	TTH0897090	180000023	X
	BY01	1800000027	2017	DR	12.09.					×) "Тест Минск01"	101528843	12131415			
	BY01	190000035	2017	KR	08.09.					~) "Тест Минск"12	100343982	12345678			

After successful operation, EINV will be created for every selected document. EINV number with type "Additional EINV without link to original" will be written in Texts by FI-document.

F	orm	nation an	d anal	ys	is of EIn	v															
9	18	3 🖪 🚢 '	7 V I	Σ	6		🖗 Cre	eate EINV in	dividuals	👼 Create EINV legal	entities										
₽	CoC	CoC_DocumentNo Facal_TDoc. Date Pstng Date TCustomer Vendor Name Tax No. 1 Tax No. 2 Reference Reversal Neg.pDocument Header Text Cost VAT amount Total Invoice number Co																			
	BY01	140000026	2017	DZ	24.03.2017	24.03.2017	Т	TEST_BY01		ООО "Тест Минск01"	101528843	12131415				ВХОДЯЩИЙ ПЛАТЕЖ Д	300,00	0,00	300,00		
	BY01	140000078	2017	DZ	13.09.2017	13.09.2017	Т	TEST_BY01		ООО "Тест Минск01"	101528843	12131415	ПОСТДЕНСР-Е	3			1.000,50	0,00	1.000,50		
	BY01	150000036	2017	KΖ	24.03.2017	24.03.2017			BYTEST	000 "Тест Минск"12	100343982	12345678	3333			ВЫПЛАТА КРЕДИТОРУ	343,00	0,00	0,00		
	BY01	150000038	2017	KΖ	09.10.2017	09.10.2017	PO		BYTEST	000 "Тест Минск"12	100343982	12345678					2.000,00	0,00	0,00		
	BY01	180000023	2017	DR	01.09.2017	01.09.2017	B2 T	TEST_BY01		ООО "Тест Минск01"	101528843	12131415	TTH0897090	180000026			567,00	0,00	567,00	10154667320171800000023	5
	BY01	180000024	2017	DR	01.09.2017	01.09.2017	B2 T	TEST_BY01		ООО "Тест Минск01"	101528843	12131415					2.880,67	576,13	3.456,80		
	BY01	180000025	2017	DR	12.09.2017	12.09.2017	B1 T	TEST_BY01		ООО "Тест Минск01"	101528843	12131415	TTH0897092				909,54	90,96	1.000,50	10154667320171800000025	9
	BY01	180000026	2017	DR	01.09.2017	01.09.2017	B2 T	TEST_BY01		ООО "Тест Минск01"	101528843	12131415	TTH0897090	180000023	х		567,00-	0,00	567,00-	10154667320171800000026	5
	BY01	180000027	2017	DR	12.09.2017	14.09.2017	B2 T	TEST_BY01		ООО "Тест Минск01"	101528843	12131415					3.750,00	750,00	4.500,00	10154667320171800000027	3.7
	BY01	190000035	2017	KR	08.09.2017	08.09.2017			BYTEST	000 "Тест Минск"12	100343982	12345678					715,00	0,00	0,00		



2.2.2. Additional EINV with link to EINV

For EINV formation, you need to run transaction:

Transaction Code	/CBY/REG – Formation and analysis of EINV
------------------	---

On selection screen for documents selection enter Company code, document number, Fiscal year, document type, posting date etc.

Formation and analysi	is of EInv		
la 🕼			
Selection			
Company Code		to	
Document Number		to	
Fiscal Year		to	
Document Type		to	
Posting Date		to	
Document Date		to	
Tax code		to	
Customer		to	
Vendor or Creditor		to	
User Name		to	
Add			
Transaction date			
Name			

Press "Execute" (F8).

To create additional EINV with link to EINV you should follow additional filling rules. Example, it is needed to form additional EINV by FI document 1800000016 for created EINV 1910076582017(appropriate FI document 1800002687). For this you should open FI document 1800000016.

F	Formation and analysis of EInv														
9	🕄 🗈 📳 🕌 🚏 🍞 🎦 🔞 🌐 🖽 📲 🖏 🆃 Create EINV individuals 🛛 👼 Create EINV legal entities														
B	CoCode DocumentNo Fiscal Yr Ty, Doc. Date Posting Date Ta, Customer Vendor Name Ta														
Ē		150000037			31.03.2016	-			BYTEST	000 "Тест Минск"12	1003				
	BY01	170000004	2016	KA	25.03.2016	25.03.2016			BYTEST	000 "Тест Минск"12	1003				
	BY01	180000015	2016	DR	05.12.2016	05.12.2016	B2	TEST_BY01		000 "Тест Минск01"	1015				
	BY01 🗗	<u>1800000016</u>	2016	DR	05.12.2016	05.12.2016	B2	TEST_BY01		ООО "Тест Минск01"	1015				
	BY01	<u>1800000017</u>	2016	DR	07.12.2016	07.12.2016	B2	TEST_BY01		000 "Тест Минск01"	1015				
	DV01	100000010	2010	00	21.12.2010	21.12.2016	D D	TECT DV01		000 "T N	1015				

Press the button ¹/₂. Then come to document headline using button ²/₂. In the field (specified in the customizing table /CBY/_C_EINVVD-ADD_FIX_FIELDNAME, for example,



XREF1_HD) you should enter value by mask ADD^XXXXXXXXXYYYY where XXXXXXXXXX - 10 symbols of FI-document number in the system, YYYY - 4 symbols of year of FIdocument in the system. In this case it will be value ADD^18000026872016. After that you should confirm entered value and save document using button .

Return to the list "Formation and analysis of EINV". Select needed record, press "Create EINV legal entities" and in opened window select "Create additional EINV".

ŀ	ormat	tion and a	analys	is c	of EInv									
🍳 🗈 🖡 🖡 🛛 🗕 🗧 🍞 🗕 🔀 👘 🇮 🖽 🖓 Create EINV individuals 👼 Create EINV legal entities														
₽	CoCode	DocumentNo	Fiscal Yr	Ty.	Doc. Date	Posting Date	Ta	a Customer	Vendor	Name		Tax No. 1	Reference	
	BY01	<u>1500000037</u>	2016	KΖ	31.03.2016	29.03.2016		🔄 Create EINV b	y legal entities	×	инск"12	100343982		
	BY01	170000004	2016	KA	25.03.2016	25.03.2016					инск"12	100343982		
	BY01	180000015	2016	DR	05.12.2016	05.12.2016	В	O Create original	EINV	-	инск01"	101528843		
	BY01	1800000016	2016	DR	05.12.2016	05.12.2016	В	Create addition	nal EINV		инск01"	101528843		
1	BY01	180000017	2016	DR	07.12.2016	07.12.2016	В				инск01"	101528843		
	BY01	180000018	2016	DR	31.12.2016	31.12.2016	В			 × 	инск01"	101528843		
	BY01	180000019	2016	DR	31.12.2016	31.12.2016	B	2 IESI_BY01		000 "Тест М	инск01"	101528843		

After performing the operation, the number of the EINV will be written in the selected record with the type "Additional with reference to the source original ".

2.3. Original EINV formation for sale operations to individuals

For EINV formation, you need to run transaction:

Transaction Code	/CBY/REG – Formation and analysis of EINV
------------------	---

On selection screen for documents selection enter Company code, document number, Fiscal year, document type, posting date etc.

Field name	User action and values	Comments
Company code	Company code	Mandatory field
Document number	Document number	Optional field
Fiscal year	Fiscal year	Optional field
Document type	Document type	Optional field
Posting date	Posting date	Optional field
Document date	Document date	Optional field
Tax code	VAT code	Optional field
Customer account	Customer account	Optional field
Vendor account	Vendor account	Optional field



Field name	User action and values	Comments								
User name	User name	Optional field								
Add. parameters EINV for individuals										
Transaction date	EINV date	Optional field								
Name	Position name of EINV	Optional field								

Formation and analy	sis of EInv		
la 🕼			
Selection			
Company Code	BY01	to	(
Document Number		to] 🔁
Fiscal Year	2016	to	
Document Type		to	
Posting Date		to] 🔁
Document Date		to] 🔁
Tax code		to	
Customer		to] 🔁
Vendor or Creditor		to] 🔁
User Name		to	
Add			
Transaction date	31.12.2016		
Name	Розничая реали	ізация	

Press "Execute" (F8).

In formatted documents list you should filter and exclude reversal documents and positions with feature reversal and exclude documents with formed EINV ("EINV number" field is filled).

F	orma	tion and a	nalysis d	of EInv														
9	🖪	B 4 🔻 '	🔽 🔽 d	s i 🎟 🕫 🕯	🖥 🦊 Create I	EINV II	ndividuals	ଟ Create EI	VV legal entities									
₽	CoCode DocumentHo Fiscal YI Type Doc. Date Posting Date Tax, Customer Vendor Name Tax No. 1 Tax No. 2 Reference Reversal Neg,posting Document Header Text Cost VAT amount Tota Invoice number															Invoice number		
	BY01	180000015	2016 DR	05.12.2016	05.12.2016	B2	TEST_BY		000 "Тест Минск01"	101528843	12131415				83,33	16,67	100,00	
	BY01	1800000016	2016 DR	05.12.2016	05.12.2016	B2	TEST_BY		ООО "Тест Минск01"	101528843	12131415				41,67	8,33	50,00	
	BY01	1800000017	2016 DR	07.12.2016	07.12.2016	B2	TEST_BY		000 "Тест Минск01"	101528843	12131415			Реализация ОС	8,79	1,76	10,55	
	BY01	1800000018	2016 DR	31.12.2016	31.12.2016	B2	TEST_BY		000 "Тест Минск01"	101528843	12131415				380,00	76,00	456,00	
	BY01	1800000019	2016 DR	31.12.2016	31.12.2016	B2	TEST_BY_		000 "Тест Минск01"	101528843	12131415				385,83	77,17	463,00	10154667320161800000019
	BY01	180000020	2016 DR	31.12.2016	31.12.2016	B2	TEST_KZ		000 "Тест Казахстан"						657,50	131,50	789,00	10154667320161800000020
	BY01	1800000021	2016 DR	31.12.2016	31.12.2016	B 0	TEST_BY		000 "Тест Минск01"	101528843	12131415				67,00	0,00	67,00	10154667320161800000021
	BY01	180000022	2016 DR	31.12.2016	31.12.2016	BO	TEST_KZ		000 "Тест Казахстан"						564,00	0,00	564,00	10154667320161800000022
	BY01	1900000022	2016 KR	31.05.2016	31.05.2016	P2		BYTEST2	ЗАО "Белорусская не	190832326					1.302,08	0,00	0,00	
	BY01	190000023	2016 KR	30.05.2016	30.05.2016	P2		BYTEST2	ЗАО "Белорусская не	190832326					120,00	0,00	0,00	

To create EINV you should select necessary records, press "Create EINV individuals".



F	Formation and analysis of EInv														
9	🕄 🗈 😨 🍞 🔽 💮 🌐 🖽 🖷 🤪 Create EINV individuals 🖉 Create EINV legal entities														
₽	CoCode DocumentNo Fiscal Yr Type Doc. Date Posting Date Tax Customer Vendor Name Tax No. 1 Invoice number														
	BY01	150000035	2016	KZ	25.03.2016	25.03.2016			BYTEST	000 "Тест Минск"12	100343982				
	BY01	150000037	2016	KZ	31.03.2016	29.03.2016			BYTEST	000 "Тест Минск"12	100343982				
	BY01	170000004	2016	KA	25.03.2016	25.03.2016			BYTEST	000 "Тест Минск"12	100343982				
	BY01	180000015	2016	DR	05.12.2016	05.12.2016	B2	TEST_BY		ООО "Тест Минск01"	101528843				
	BY01	180000016	2016	DR	05.12.2016	05.12.2016	B2	TEST_BY		ООО "Тест Минск01"	101528843				
	BY01	180000017	2016	DR	07.12.2016	07.12.2016	B2	TEST_BY		ООО "Тест Минск01"	101528843				
	BY01	180000018	2016	DR	31.12.2016	31.12.2016	B2	TEST_BY		ООО "Тест Минск01"	101528843				
	BY01	1800000019	2016	DR	31.12.2016	31.12.2016	B2	TEST_BY		ООО "Тест Минск01"	101528843	10154667320161800000019			

After successful operation, only one EINV will be created for all selected documents. EINV number will be written in Texts of FI-document:

Data E	ntr	y Vi	iew										
Docum	en	t N	umber	180000017		Company	Code	BY01	Fiscal Year	201	6		
Docum	en	t D	ate	07.12.2016		Posting Da	ate	07.12.2016	Period	12			
Refere	nce	е				Cross-CC n	10.						
Curren	су			BYN		Texts exis	t	\checkmark	Ledger Group				
	C	≩ T	exts in	Accounting Do	ocumen	t					×		
9				EN .									
Co I	ľ	rop	osed la	nguage EN	🗇 glish							nount in LC	Assignme
BY01												10,55	2016120
	S	L.,	Descri	ption			1st line				М 🏢	8,79-	1800000
			Corres	pondence							□ ^		1800000
			Note										1800000
			Payme	nt advice infor	mation							1,76-	1800000
		EN	Electro	onic invoice nur	nber		1015466	732016991000)290			500,00-	
												91,67	
												8,79	1800000
											-	399,54	1800000
	-												
	_												
	Ľ			***						4	•		
											R		
	L												

Created EINV number is written in appropriate field:

1	Format	tion and a	analys	is ol	f EInv								
9		1 4 7	7	0) 🎟 🖽 🧠	🚑 Create E	INV in	dividuals 👸	Create EIN	IV legal entities			
	CoCodo	DocumentNo	Fierd Ve	Tuno	Dec Date	Posting Date	Tow	Customer	Vendor	Name	Tax No. 1	Invoice number	т.
ED							Tax	Customer				Invoice number	Ta
	BY01	<u>150000035</u>	2016		25.03.2016	25.03.2016			BYTEST	000 "Тест Минск"12			12
	BY01	<u>150000037</u>	2016	КZ	31.03.2016	29.03.2016			BYTEST	000 "Тест Минск"12	100343982		12
	BY01	<u>170000004</u>	2016	KA	25.03.2016	25.03.2016			BYTEST	000 "Тест Минск"12	100343982		12
	BY01	<u>180000015</u>	2016	DR	05.12.2016	05.12.2016	B2	TEST_BY01		ООО "Тест Минск01"	101528843		12
	BY01	<u>180000016</u>	2016	DR	05.12.2016	05.12.2016	B2	TEST_BY01		000 "Тест Минск01"	101528843		12
	BY01	<u>180000017</u>	2016	DR	07.12.2016	07.12.2016	B2	TEST_BY01		ООО "Тест Минск01"	101528843	10154667320169910000290	12
	BY01	<u>1800000018</u>	2016	DR	31.12.2016	31.12.2016	B2	TEST_BY01		ООО "Тест Минск01"	101528843	10154667320169910000290	12
	BY01	<u>180000019</u>	2016	DR	31.12.2016	31.12.2016	B2	TEST_BY01		000 "Тест Минск01"	101528843	10154667320161800000019	12
	BY01	1800000020	2016	DR	31.12.2016	31.12.2016	B2	TEST KZ		000 "Тест Казахстан"		10154667320161800000020	

2.4. Work with Electronic invoice Journal

For EINV journal formation run transaction:



Transaction Code /CBY/REGINV - Electronic invoice	e journal
---	-----------

On selection screen "Log of electronic invoices" fill necessary fields:

Field name	User action and value	Comments
Company code	Company code	Mandatory field
Fiscal year	Fiscal year	Mandatory field
Reporting period	Reporting period	Optional field
Issuance date	Issuance date	Optional field
User name	Имя пользователя	Optional field
Date of invoice entry	Date of invoice entry	Optional field
Time of invoice entry	Time of invoice entry	Optional field
Output control	Display outgoing invoices list / Display incoming invoices list	Optional field
	Outgoing invoices selection	I
Invoice number	Invoice number	Optional field
UNP of recipient	UNP of recipient	Optional field
Customer	Customer	Optional field
Vat code	Vat code	Optional field
Show unsent	Show unsent	Optional field
Show with errors	Show with errors	Optional field
Show sent	Show sent	Optional field
	Incoming invoices selection	I
Invoice number	Invoice number	Optional field
UNP of sender	UNP of sender	Optional field
Vendor	Vendor	Optional field
Show unsorted	Show unsorted	Optional field
Show not founded	Show not founded	Optional field
Show mapped	Show mapped	Optional field



Electronic invoice jour	nal	
🔁 🕼		
General Selections		
Company code	BY01	
Fiscal year	2017	
Reporting period		to
Issuance date		to
User name		
Date of invoice entry		to
Time of invoice entry	00:00:00	to 00:00:00
Output Control		
 Display outgoing invoices list 	Layout	
O Display incoming invoices list	Layout	
Outgoing Invoices Selection	Incoming Invoices Selection	
Invoice number		to 🔁
UNP of recipient		to 2
Customer		to 🔄
Vat code		to 📑
✓ unsent		
✓ with errors		
✓sent		

Press "Execute" (F8).

ALV GRID of EINV journal contains a number of buttons 🧐 🖉 🗅 🗟 🗔 for manual processing of electronic invoices:

- 1. Button "Display record" 🔍 allows you to display detailed data of the EINV (headline and positions).
- 2. "Edit Record" button enables the modification of detailed EINV data. This function is not available for exposed EINV.
- 3. "Create Record" button D allows you to create a new entry in the EINV Journal.
- 4. "Delete Entry" button 🔁 allows you to delete erroneous records.
- 5. Button "Copy record"
 allows you to create a duplicate EINV.

Select EINV record and display its detailed data.



El	'nv jou	rnal:	9 rows											
Ð	9		1 7 7 1 2 1 🖓 1 🎟 •	🖽 📆	9	0 🕫 (🗋 🛛 🚯 Send B	EInv 🏼 🏏 Upd	late status Einv 🛛 🕅 Up	late NDS 🛛 椮 Upload XML	🗆 📣 🚾			
B 9	StatusEIN	CoCode	Invoice number	Fiscal Vr	Correc	t In/Out In	Issuance date	TransDate	Invoice type	Original invoice number	CancelDate	StatProvid DependPers	OffshResid SDealGood	BigCompany Count
-	X 00	BY01	10154667320171800000023					01.09.2017	ORIGINAL	onginar involce namber	Currecibuce	SELLER	0113111(2314) 50 2410 004	112
		BY01	10154667320171800000025	2017	1	0		12.09.2017	ORIGINAL			SELLER		112
)	BY01	10154667320171800000026	2017	-	0		01.09.2017	ADD_NO_REFERENCE			SELLER		112
)	BY01	10154667320171800000027	2017	-	0		12.09.2017	ORIGINAL			SELLER		112
	00	BY01	10154667320179910000256	2017	1	0	03.03.2017	01.03.2017	ORIGINAL			SELLER		112
	00	BY01	10154667320179910000257	2017	-	0	03.03.2017	01.03.2017	ADDITIONAL	10154667320179910000256		SELLER		112
)	BY01	10154667320179910000258	2017	1	0	03.03.2017	01.03.2017	ORIGINAL			SELLER		112
)	BY01	10154667320179910000259	2017	×	0	03.03.2017	01.03.2017	ORIGINAL			SELLER		112
	00	BY01	10154667320179910000271	2017	-	0	10.04.2017	01.03.2017	ORIGINAL			SELLER		112

Check the amounts and correctness of filling the EINV fields:

Company Code BY01	Fiscal Year	2017 System do	cument num	Fiscal Year	Tax Code
Tourise No.	10154667320179910000271	Transaction date	01.03.2017	Original investors No.	
Invoice No	ORIGINAL Original		10.04.2017	Original invoice No. Cancellation date	· · · · · · · · · · · · · · · · · · ·
Invoice type		 Issuance date 	10.04.2017	Cancellation date	
Provider details					
Provider status	SELLER Seller	•	Principal invoice No	Pr	incipal inv. dat
Dependent person	Special deal goods		Vendor invoice No.		endor invoice dat
Resident of offshore	Big company	Branch code	Registration number of	goods release	
Country code	112 BY UNP vendor	101546673	Applications for import		Date
Vendor name	EPAM		Release date	Act	ual export date
Vendor address	-				
Recipient details					
Recipient status	CUSTOMER Customer	•	Registration number of	goods release	
Dependent person	Special deal goods		Applications for import	-	Date
	Big company	Branch code 9001	Import date		
Country code	112 BY UNP recip.	500021268	Import date		
Recipient name	Лидские пищевые концентр				
Recipient address	-				
Sender and Receiver detai	ls				
Sender country code	UNP sender		Receiv. country code	UNP receiv	
Sender name			Receiver name		
Sender address			Receiver address		
Delivery conditions					
Contract No.	2345	Document type	Blank seria	B	ank code
Contract date	22.03.2017	Supply document num		Su	upply document date
Addit.Information					
Data on goods (works, ser	vices), property rights				
Itm ItemDescr Goods co	de OCED code Quantity UnitOf 2,000 8751	Meas Unit price Σ Cost ΣExc 10,00 20,00	isAmoun VAT rate ΣVAT 20 🖹	amount Σ Total Descrip 4,00 24,00	tio VATcl.rate 0,0000
1 Service	2,000 8/51	10,00 20,00 20,00	20 🗉	4,00 24,00 4,00 24,00	0,000

2.4.1. Sending of EINV to portal of Ministry of Taxes and Assessments

EINV with correct data can be sent to portal of Ministry of taxes and assessments.



To do this:

1. Select needed records of EINV journal and press the button "Send EINV".

E	Inv j	ourna	l: 9 rows											
Ð	9	B B	i 🛓 🛱 🏹 i 🔂 i 🚯 i 🗄		. 9		🗟 🗈 🗟 Se	nd EInv 🏾 🏏	Update status Einv 🛛 🚳	Update NDS 🛛 裬 Upload XML	🗌 🖆	2		
													1 1	1
B	Statu.	CoCode	Invoice number	Fiscal Yr	Corre_	In/Out Inv	Issuance date	TransDate	Invoice type	Original invoice number	CancelDa	StatPro	DependPers Offs	hResid SDealGoods BigC
	00	BY01	10154667320171800000023	2017	 Image: A set of the set of the	0		01.09.2017	ORIGINAL			SELLER		
	000	BY01	10154667320171800000025	2017	√	0		12.09.2017	ORIGINAL			SELLER		
)	BY01	10154667320171800000026	2017	√	0		01.09.2017	ADD_NO_REFERENCE			SELLER		
	00	BY01	10154667320171800000027	2017	~	0		12.09.2017	ORIGINAL			SELLER		
	00	BY01	10154667320179910000256	2017	√	0	03.03.2017	01.03.2017	ORIGINAL			SELLER		
	00	BY01	10154667320179910000257	2017	v	0	03.03.2017	01.03.2017	ADDITIONAL	10154667320179910000256		SELLER		
	00	BY01	10154667320179910000258	2017	√	0	03.03.2017	01.03.2017	ORIGINAL			SELLER		
	00	BY01	10154667320179910000259	2017	×	0	03.03.2017	01.03.2017	ORIGINAL			SELLER		
	00	BY01	10154667320179910000271	2017	~	0	10.04.2017	01.03.2017	ORIGINAL			SELLER		

- 2. Insert a memory card with EDS into the computer and enter the password for connecting to the EINV MTA portal of the RB.
- 3. If the connection is successful, the ENV will be sent to the portal.

EINV statuses:

- Red was not sent.
- Yellow was sent with errors or during portal checking. Detail information is in the field "Status details".
- Green was sent without errors.

2.4.2. Update EINV status

To update EINV status select necessary records and press the button **Vpdate status Einv** and enter the authorization parameters to MTA RB portal.

Status of processed EINV entries of journal will be updated.

2.4.3. Change VAT rate

For export operations a zero VAT rate applies. When documents justifying the application of the 0% VAT rate are absent, after the expiration of the 180-day period VAT must be accrued. For a massive change of the VAT rate in the EINV, a mechanism is provided that allows to specify a new VAT rate (from the directory / CBY / _VATRATES) in the allocated EINVs, followed by automatic recalculation of the amounts by items.

To do this, select necessary EINV journal records. Click the button Update NDS . In the window that appears, specify a new VAT rate and the procedure for conversion of amounts. Press the button "Change" to confirm.



EIn	/ journ	al: 9 rows													
@ 9		4 7 7 2 () [9	0 🖉 🗅 🛙	5 🗆 i 🕒	Send EInv 🛛 🍤	Update status Einv 🚺	Update NDS 👌 Upload XM	u 🔲 🍊	<u>s</u>				
🗟 Sta	u. CoCod	e Invoice number	Fiscal Yr	Corre	In/Out Inv	Issuance dat	e TransDate	Invoice type	Original invoice number	CancelDa	StatPro	DependPers	OffshResid	SDealGoods	BigComp
)))()	O BY01	10154667320171800000023	2017	×	0		01.09.2017	ORIGINAL			SELLER				
) 🕷	O BY01	10154667320171800000025			0		12.09.2017	ORIGINAL			SELLER				
) MC	O BY01	10154667320171800000026	2017	 Image: A second s	0		01.09.2017	ADD_NO_REFERENCE			SELLER				
- X	BY01	10154667320171800000027	2017	 Image: A start of the start of	0		12.09.2017	ORIGINAL			SELLER				
00	BY01	10154667320179910000256	2017	 Image: A second s	0	03.03.2017		ORIGINAL			SELLER				
00	BY01	10154667320179910000257	2017	 Image: A second s	0	03.03.201	Rows for proc	essing:	× 25	<u>6</u>	SELLER				
) 🖉	BY01	10154667320179910000258	2017	 Image: A second s	0	03.03.201					SELLER				
i i i i i i i i i i i i i i i i i i i	O BY01	10154667320179910000259	2017	×	0	03.03.201					SELLER				
00	BY01	10154667320179910000271	2017	 Image: A second s	0	10.04.201					SELLER				
							New Rate	20,00 20%							
							✓ Inverse calcu	ilation							
							Calculate on	y amount of VAT							
								[Accept X Cancel						

The value of the VAT rate for processed records of the journal EINV will be changed. The amounts in the selected EINV and its positions will also be recalculated taking into account the new rate.

2.4.4. Change the sign of the EINV sums

In cases when there is a need for a massive change in the sign of the sums to the opposite

one (used in return and adjustment operations), the button opposite" is provided. To do this, select the needed ALV GRID records of the EINV journal. After clicking it, you need to confirm the action:

F	Terre	iourna	l: 9 ro	NE														
-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ouma	1. 9 101	//3											_			
Ð	9 🕄		- 7	ም 2	0	III • I	1	9	/ 🗅 🖡	🗟 🗖 🗟	Send EInv 🛛 🌱	🕅 Update status Einv	Update NDS	涉 Upload XML	🔲 🎜	<u> </u>		
_																		
屘			Invoice n					Corre	In/Out Inv	Issuance dat		Invoice type	Original invoice	number	CancelDa.		DependPers	3 OffshRe
))))))))))))))))))))))))))))))))))))	BY01	1015466	7320171	800000023	3 20	17	~	0		01.09.2017	ORIGINAL				SELLER		
)	BY01	1015466	7320171	80000002	5 20	17	~	0		12.09.2017	ORIGINAL				SELLER		
)	BY01	1015466	7320171	80000002	5 20	17	~	0		01.09.2017	ADD_NO_REFERENCE				SELLER		
	00	BY01	1015466	7320171	80000002	7 20	17	×	0		12.09.2017	ORIGINAL				SELLER		
	00	BY01	1015466	7320179	91000025	5 20	17	1	0	03.03.2017	01.03.2017	ORIGINAL				SELLER		
	00	BY01	1015466	7320179	91000025	🔄 Ro	ows f	or pro	cessing: 1				10154667320	179910000256		SELLER		
)	BY01	1015466	7320179	91000025											SELLER		
	000	BY01	1015466	7320179	91000025		Cha	ange ti	he sign of s	umm on the o	oposite?					SELLER		
	00	BY01	1015466	7320179	91000027	0										SELLER		
						l r		Ye		No								
								10		110								

There will be a reversal of the sign.

2.4.5. EINV correctness checking

In EINV journal there are basic checks of filling EINV fields required by portal. Feature of EINV correctness is specified in the corresponding field:



E	Inv jour	rnal: 7	rows			
-2	3 🖻	🖪 占	. 7 7 Z 🗗 🎟 4	II 🖼	9 🖉	
B	StatusEINV	CoCode	Invoice number	Fiscal Yr	Correct	In/O
Ĩ	00	BY01	1003439822017000000002	2017	 Image: A set of the set of the	0
)	BY01	1003439822017000000004	2017	 Image: A set of the set of the	0
	000	BY01	1003439822017000000005	2017	 Image: A set of the set of the	0
	00	BY01	1003439822017000000006	2017	~	0
)	BY01	1003439822017000000008	2017	~	0
	040	BY01	10034398220179910000066	2017	× .	0
)	BY01	10034398220179910000070	2017	X	0

To display the reasons why EINV did not pass the validation check you need to select EINV

and press the button 4.

🕏 Sta	atusEINV		Invoice number				Issuance date		Invoice type	OrigInvNum	CancelDate StatProvi	d DependPers	OffshResid	5DealGoods
(00		1003439822017000000002		 Image: A start of the start of	0	04.05.2017	04.05.2017	ORIGINAL		SELLER			
3	ă.co		1003439822017000000004		 Image: A second s	0		04.05.2017	ORIGINAL		SELLER			
3)		1003439822017000000005		 Image: A second s	0		04.05.2017	ADD_NO_REFERENCE		SELLER			
(00	BY01	1003439822017000000006	2017	 Image: A second s	0	05.05.2017	04.05.2017	ORIGINAL		SELLER			
3))		1003439822017000000008		 Image: A second s	0		05.05.2017	ORIGINAL		SELLER			
(040	BY01	10034398220179910000066	2017	 Image: A second s	0	11.01.2017	14.09.2016	ORIGINAL		SELLER			
3	×	BY01	10034398220179910000070	2017	×	0	11.01.2017	14.09.2016	ORIGINAL		SELLER			
Inv	journa	al: 7 rou	vs											
🚢	7	1 🔊 1 😪) 🛷 🕼 🐨 🔚 🔠 🖽 🔳											

2.4.6. Formation of outgoing EINV from external file

The following requirements apply to the imported EINV file:

- 1. EINV file should be in XML format and completely correspond XSD schema used to check EINV structure.
- Downloaded file should be in "XML" folder on the level of folders «IN», «OUT», «RECV» of AVEST software.

Example of path: C:\Avest\elnvVat\simpleapp\vbs\xml.



🔁 🚹 =	C:\Avest\ei	nvVat\simpleapp\vbs		×
File Home Share View	N			^
Copy Paste Paste shortcut	Move Copy to *	New item ▼ Person Person Per	Properties	Select all Select none Invert selection
Clipboard	Organize	New	Open	Select
⋲ ⊝ 🔻 ↑ 🚺 « Avest →	elnvVat → simpleapp → vbs)		✓ C Search vbs	م
	^ Name	^	Date modified	Туре
ConeDrive	🐌 in		8/17/2016 11:56 A	M File folder
Documents	📗 out		7/29/2016 8:08 PM	A File folder
Pictures	recv		6/28/2016 11:55 A	M File folder
퉬 Sticky Notes 8	📃 🚺 src		7/26/2016 1:27 PN	/ File folder
EPBYMINW1591	👊 xml		9/9/2016 6:23 PM	File folder
Desktop	🔰 xsd		7/26/2016 1:27 PN	A File folder
Documents	🚳 env.ba		7/26/2016 4:37 PN	
Downloads	🗾 readm		6/7/2016 11:33 AM	
Music	S receive		5/7/2016 12:26 PN	
Pictures		ndUploadDir.bat	5/20/2016 3:19 PN	
📕 Videos		ndUploadRecvDir.bat	5/7/2016 11:35 AN	
EPBYMINW1591 (C:)		StatusOutDir.bat	5/7/2016 12:32 PN	
DATA (D:)	🚳 update	StatusRecvDir.bat	5/7/2016 12:40 PN	4 Windows Batch File
辑 Network	× <			

Open EINV journal (CBY/REGINV - Electronic invoices journal). Select "Display outgoing invoices list". Press "Execute" (F8).

Press the button "Upload XML".

E	Inv jou	rnal:	64 rows											
•	9 🗈		1 7 7 1 2 1 @ 1 8 4	II 🖷	9		🗀 🛛 🚯 Send B	EInv 🏼 🏏 Upd	ate status Einv 🛛 🕅	Update NDS 🛛 🏷 Upload XML	🖬 🖧 🤓			
B	StatusEINV	CoCode	Invoice number	Fiscal Yr	Correc	t In/Out Inv	Issuance date	TransDate	Invoice type	Original invoice number	CancelDate	Provider status	DependPers C	ffshResid SDealGoods
	00	BY01	1003439822016000000002	2016	-	0		06.06.2016	ORIGINAL			SELLER		
	040	BY01	10034398220169910000113	2016	√	0		20.08.2016	ORIGINAL			SELLER		
	040	BY01	10034398220169910000134	2016	X	0		05.01.2017	ORIGINAL			SELLER	х	
	040	BY01	10034398220169910000135	2016	-	0		20.08.2016	ORIGINAL			SELLER		
)	BY01	10034398220169910000136	2016	 Image: A start of the start of	0		06.06.2016	ADDITIONAL	10034398220169910000135				
	000	BY01	1015466732016000000000	2016	√	0		06.06.2016	ORIGINAL			SELLER		
	00	BY01	1015466732016000000002	2016	√	0		06.06.2016	ORIGINAL			SELLER		
)	BY01	1015466732016000000003	2016	-	0		08.06.2016	ORIGINAL			SELLER		
	00	BY01	10154667320160000000004	2016	√	0		06.06.2016	ORIGINAL			SELLER		
	Waa	DV01	101546672201600000000	2016		0		06 06 2016	ODICINAL			CELLED		

There will be an access to the "XML" folder, where the EINV should already be in the form of xml files.

If the download is successful, a new entry will be added to the EINV journal.



3. Processing of incoming EINV

3.1. Downloading of incoming EINV from the MTA RB portal

To download the incoming EINV from the MTA RB portal open the EINV journal (/ CBY / REGINV - ECCF Journal). Select "Display incoming invoices list".

Electronic invoice journ	ial	
ا⊈ 🚱		
General Selections		
Company code Fiscal year	BY01 🗇 2017	
Reporting period		to
Issuance date		to
User name		
Date of invoice entry		to
Time of invoice entry	00:00:00	to 00:00:00
Output Control		
ODisplay outgoing invoices list	Layout	
 Display incoming invoices list 	Layout	
Outgoing Invoices Selection	Incoming Invoices Selection	
Invoice number		to 📑
UNP of sender		
Vendor		to 🖻
 ✓ unsorted ✓ not found ✓ mapped 		

Press "Execute" (F8). Use the button "Upload EINV".

E	Inv jou	rnal: J	7 rows															
ĝ	91		2 7 7 I 2 I @ 8 4	E 🖷	9 🖉		📋 😰 Upload	EInv 🏥 Fir	nd FI doc '	💋 Update sta	atus Einv	🖉 Sing off	i 🕯 🙎					
₽	StatusEINV	CoCode	Invoice number	Fiscal Yr	Correct	In/Out Inv	Issuance date	TransDate	Invoice type	OrigInvNum	CancelDate	StatProvid	DependPers	OffshResid	SDealGoods	BigCompany	Country	y UNP
	000	BY01	10034398220179910000067	2017	~	I	03.02.2017		ORIGINAL			SELLER						78965
	X 00	BY01	1010355322017000000019	2017	 Image: A second s	I	09.01.2017	16.12.2016	ORIGINAL			SELLER					112	10103
	00	BY01	1015466732017000000011	2017	~	I	04.05.2017	04.05.2017	ORIGINAL			SELLER					112	10154
	00	BY01	1015466732017000000012	2017	~	I	04.05.2017	04.05.2017	ORIGINAL			SELLER					112	10154
	00	BY01	1015466732017000000013	2017	~	I	05.05.2017	04.05.2017	ORIGINAL			SELLER					112	10154
	00	BY01	1015466732017000000014	2017	v	I	05.05.2017	04.05.2017	ORIGINAL			SELLER					112	10154
)	BY01	1015466732017000000075	2017	√	I	06.03.2017	28.02.2017	ORIGINAL			SELLER					112	10154



Enter password for portal connection.

If the connection is successful all unsigned incoming EINV will be downloaded from the portal within the last 30 days.

If you need to change this period, you should put a text file with name last.update.time in the folder "recv" (directory of received EINV), in which you specify the date and time from which you need to download the EINV (example: 30-09-2016T00: 00 : 00).

Example of file:

 □ last.update.time - Notepad
 ×

 File
 Edit
 Format
 View
 Help

 30-09-2016T00:00:00

3.2. Comparison of incoming EINV with documents in the system, EINV signing

A comparison of the incoming EINV and documents in the system is carried out using the function of the incoming EINV journal. Before the match, you should update the status of the EINV (see the "Update status EINV" paragraph). This is necessary to ensure that the vendor has not canceled the EINV, and also to fill the field " Issuance date of EINV", which is filled from the status of the EINV. After comparing the EINV with the FI document, this field is written to the position of the FI document creditor in the field Reference key 1 (XREF1), which is used by the program J3RFUM26 for subsequent VAT deduction.

Select one or more EINVs in the journal and press the button "Find FI-doc". Then program finds appropriate FI-documents.



E	Inv jo	ourna	l: 3	rows																			
-9	9	8 🖪	4	7	Σ	() E	•	1	9 🌶		۵.	📋 🕴 💽 Upload	d EInv	†	nd FI doc	⁄ Update st	atus Einv	🔗 Sing of	f 🖆 🙎				
₽	StatusEI			nvoice nui								Issuance date	TransDa	ate	Invoice typ	e OrigInvNum	CancelDate	StatProvid	DependPers	OffshResid	SDealGoods	BigCompany	Cou
) 💓	BYC	1 1	.00343982	220170	000000	001	2017	~	I		02.11.2016	02.11.2	2016	ORIGINAL			SELLER					112
	00	BYC	1 1	.00343982	220179	910000	567	2017	~	I		18.01.2017	14.09.2	2016	ORIGINAL			SELLER					112
	000	BYC	1 1	01546673	320169	910000	240	2017	~	I		31.07.2016	31.07.2	2016	ORIGINAL			SELLER					112

FI-documents searching takes place under the following conditions:

- FI document has a preliminary VAT account specified in the setup table / CBY / _C_EINVACC (Transaction code / CBY / _C_EINVACC), where ACCOUNT_TYPE = 3 (preliminary VAT account).
- 2. The supplier's UNP in the FI document is equal to the UNP in the EINV.
- 3. The VAT amount in the FI document is equal to the amount of VAT in the EINV.
- 4. The amount with VAT in the FI document is equal to the amount with VAT in the EINV.

In case if needed FI-document is not found for manually searching you should select position or positions and press the button "Check manual".

• • • • • • • • • • • • • • •	EInv journal: 3 rows				
Image: State Stat	2 Q B B ≜ ∓ 7 Σ @ ⊞ ∰ ∰	🥞 🖉 🗅 🖶 🗊 i 😰 Upload EInv 🍐	🖥 Find FI doc 🛛 🎾 Update status Einv 🛛 🔗	Sing off 🛛 🖆 💯	
E X CoCd Year DocumentNo Year Docu Year <	🖻 EInv journal: 3 rows				
V BY01 2017 10034398220170000000001 02.11.2016 02.11.2016 100343982 190000003 2016 10.09.2016 KR 2,00 12,00 BY01 2017 10034398220170000000001 02.11.2016 02.11.2016 100343982 190000026 2016 26.10.2016 KR 2,00 12,00 BY01 2017 10034398220170000000001 02.11.2016 02.11.2016 100343982 190000026 2016 26.10.2016 KR 2,00 12,00 B Documentio Year Doc, Date T. VAT amount in SAP Total with VAT InSAP SAP Supply Doc Name 190000026 2016 26.10.2016 KR 2,52 15,11 190000027 2016 02.01.2016 KR 2,52 15,11 190000028 10.09.2016 KR 2,52 15,11 1900000028 2016 02.01.2016 KR 2,52 15,11 190000028 10.09.2016 KR 2,00 12,00 1900000028 2016 02.01.2016 KR 2,00 12,00 12,00 12,00 12,00 12,00 1900000028 2016 02.01.2016 KR 2,00 12,00 12,00 12,00 12,00 12,00 <td>Q 1 4 7 M (* 7. 1 2 . % . 1 (* . (*</td> <td>🚅 🖽 🚰 Check manual</td> <td></td> <td></td> <td></td>	Q 1 4 7 M (* 7. 1 2 . % . 1 (* . (*	🚅 🖽 🚰 Check manual			
BY01 2017 10034398220170000000001 02.11.2016 100343982 190000026 2016 26.10.2016 KR 2,00 2,00 12,00	X CoCd Year Invoice number IssuanDa	ate TransDate UNP	DocumentNo Year Doc. Date T	VAT amount in EInv VAT amount in SAP	Total amount in EInv Total
C* Elnv journal: 3 rows X DocumentNo Year Doc. Date T. 1900000026 2016 26.10.2016 KR 1900000027 2016 20.10.2016 KR 2,52 1900000028 2016 01.01.2016 KR 2,52 1900000028 2016 01.01.2016 KR 2,00 1900000028 2016 01.01.2016 KR 2,00 1900000028 2016 01.00.2016 KR 2,00 1900000028 2016 01.00.2016 KR 2,00 1900000028 2016 01.00.2016 KR 1,000 1900000002 2016 01.01.2016 KR 2,00 1900000002 2016 01.01.2016 KR 2,000 1900000002 2016 01.01.2016 KR 2,000 10000 60.000 5100000001 2016 01.01.2016<	BY01 2017 10034398220170000000001 02.11.2	016 02.11.2016 100343982	190000033 2016 10.09.2016 KR	2,00 2,00	12,00
C C <thc< th=""> C <thc< th=""> <thc< th=""></thc<></thc<></thc<>	BY01 2017 10034398220170000000001 02.11.2	016 02.11.2016 100343982	190000026 2016 26.10.2016 KR	2,00 2,00	12,00
E Documentivio Year Doc. Date T. VAT amount in SAP Total with VAT inSAP SAP Supply Doc Name 1900000227 2016 26.10.2016 KR 2,00 12,00 190000027 2016 02.01.2016 KR 2,52 15,11 1900000028 2016 0.01.2016 KR 2,52 15,11 1900000031 2016 0.10.1.2016 KR 2,60 100,00 1900000032 2016 0.10.1.2016 KR 2,00 12,00 1900000023 2016 0.06.02.016 KR 2,00 12,00 1900000024 2016 0.06.02.016 KR 2,00 12,00 1900000025 2016 0.10.1.2016 KR 2,000 12,000		🔄 EInv journal: 3 rows		×	
190000026 2016 26.10.2016 KR 2,00 12,00 190000027 2016 02.01.2016 KR 2,52 15,11 1900000028 2016 02.01.2016 KR 2,52 15,11 1900000032 2016 01.01.2016 KR 2,62 15,11 1900000032 2016 01.01.2016 KR 2,00 10,00 1900000032 2016 01.09.2016 KR 2,00 12,00 1900000002 2016 60.66.2016 KR 10,00 60.000 5100000001 2016 01.01.2016 RE 2.000 213546		3 17 8 8 7, 2,	<u>%,</u> () , () , (1) ,		
190000027 2016 02.01.2016 KR 2,52 15,11 190000028 2016 02.01.2016 KR 2,52 15,11 1900000031 2016 01.01.2016 KR 16,67 100,00 1900000033 2016 01.01.2016 KR 2,00 12,00 510000000 2016 06.06.2016 RE 10.000 60.000 5100000001 2016 01.01.2016 RE 2.000 12.000		B DocumentNo Year Doc. Date T	VAT amount in SAP Total with VAT inSAP	SAP Supply Doc Name	
190000028 2016 0.2.01.2016 KR 2.52 15,11 1900000031 2016 0.10.1.2016 KR 16,67 100,00 1900000033 2016 10.09.2016 KR 2,00 12,00 510000000 2016 6.06.2016 RE 10,000 60.000 510000001 2016 01.01.2016 RE 2.000 12.000 213546		190000026 2016 26.10.2016 KR	2,00 12,00		
1900000031 2016 01.01.2016 KR 16,67 100,00 1900000033 2016 10.09.2016 KR 2,00 12,00 1900000002 2016 60.66.2016 KR 10,000 60.000 510000001 2016 01.01.2016 RE 2.000 12.000 213546		1900000027 2016 02.01.2016 KR	2,52 15,11		
1900000033 2016 10.09.2016 KR 2.00 112,00 510000000 2016 06.06.2016 RE 10.000 60.000 5100000001 2016 01.01.2016 RE 2.000 12.000 213546		190000028 2016 02.01.2016 KR	2,52 15,11		
510000000 2016 06.06.2016 RE 10.000 60.000 510000001 2016 01.01.2016 RE 2.000 12.000 213546		1900000031 2016 01.01.2016 KR	16,67 100,00		
5100000001 2016 01.01.2016 RE 2.000 12.000 213546		1900000033 2016 10.09.2016 KR	2,00 12,00		
		510000000 2016 06.06.2016 RE	10.000 60.000		
5100000003 2016 14 06 2016 RE 2 000 12 000		5100000001 2016 01.01.2016 RE	2.000 12.000	213546	
21000000 2010 11002010 NE 2.000 12.000		510000003 2016 14.06.2016 RE	2.000 12.000		

Check selected outgoing EINV with appropriate FI-documents and confirm the compliance.



ট EInv journal: 3 rows					X
Q 1 2 7 M (2 7 . 1 2 . % . 1	🚯 🖌 🖽 🖌 🚰 Check manual				
X CoCd Year Invoice number	IssuanDate TransDate UNP	DocumentNo Year Doc. Date T	VAT amount in EInv	VAT amount in SAP	Total amount in EInv Total
BY01 2017 1003439822017000000001		1900000026 2016 26.10.2016 KR	2,00	2,00	12,00
BY01 2017 1003439822017000000001	02.11.2016 02.11.2016 100343982	1900000026 2016 26.10.2016 KR	2,00	2,00	12,00
					4 1
					Accept X Cancel

After that enter password for portal connection in order to sign EINV.

As a result of a successful comparison of the electronic invoice and the FI document and the signing of the EINV, the following sequence occurs:

1. EINV status becomes green:

E	Inv	jou	rnal: 7	rows																
8	9		B 4	. 🔻 🔽 🙆 🎟 🕯	II 📆 🛛	9	1 🖪 🖉	🔲 🛛 🖹 Upload	EInv 🏭 Fir	nd FI doc 🐴	🖉 Update st	atus Einv	🖉 Sing off	f 🧀 🙎						
屘	Statu	IsEINV	CoCode	Invoice number	Fiscal Yr	Correc	t In/Out Inv	Issuance date	TransDate	Invoice type	OrigInvNum	CancelDate	StatProvid	DependPers	OffshResid	SDealGoods	BigCompany	Country	UNP	Vendor name
	C C		BY01	10034398220179910000067	2017	1	I	03.02.2017		ORIGINAL			SELLER						789656132	
		∞	BY01	10103553220170000000019	2017	-	I	09.01.2017	16.12.2016	ORIGINAL			SELLER					112	101035532	СП ООО "ПИЦЦА КИПРИАНА"
	\propto		BY01	10154667320170000000011	2017	-	I	04.05.2017	04.05.2017	ORIGINAL			SELLER					112	101546673	ИООО "ЭПАМ Системз"
	C C		BY01	1015466732017000000012	2017	-	I	04.05.2017	04.05.2017	ORIGINAL			SELLER					112	101546673	ИООО "ЭПАМ Системз"
	C C		BY01	1015466732017000000013	2017	-	I	05.05.2017	04.05.2017	ORIGINAL			SELLER					112	101546673	ИООО "ЭПАМ Системз"
	α.		BY01	1015466732017000000014	2017	1	I	05.05.2017	04.05.2017	ORIGINAL			SELLER					112	101546673	ИООО "ЭПАМ Системз"
		20	BY01	10154667320170000000075	2017	v	I	06.03.2017	28.02.2017	ORIGINAL			SELLER					112	101546673	ИООО "ЭПАМ Системз"

2. FI-document number and its year will be added to EINV in appropriate fields:

Register Invoic	es in Journal: Display En	try				
Company Code BY01	Fiscal Year 2017	System doc	ument num 190000026	Fiscal Year	2016	Tax Code
Invoice No Invoice type	10034398220179910000567 ORIGINAL Original	Transaction date Issuance date	14.09.2016	Original invoice No. Cancellation date		

3. In the position of the FI document creditor, the date of issuing the EINV in the format YYMMDD (where YY is the year, MM is the month, DD is the day) is recorded in the field "Reference key 1 (XREF1)", which is used by the program J3RFUM26 for the subsequent VAT deduction:



E	Inv j	ourna	l: 3 rows												
<u>0</u>	9		4 7 7 X @ 8	🖩 🖽 🤅	8 9	! 🥒 🗅 E	🗟 🗖 🖻 Up	load EInv	Find FI doc	⁄ Updat	e status Eir	nv 🛛 🔗 Si	ng off 🛛 🖆 ,	2	
₽	Statu.	CoCode	Invoice number	Fiscal Yr	Corre	In/Out Inv	Issuance date	TransDate	InvType	OrigInvNum	CancelDa	StatPro	SystDocNum	Fiscal Yr	Depe
)	BY01	1003439822017000000001	2017	per 🌱	I	02.11.2016	02.11.2016	ORIGINAL			SELLER			
	00	BY01	10034398220179910000567	2017	-	I	18.01.2017	14.09.2016	ORIGINAL			SELLER	<u>190000026</u>	2016	
	00	BY01	10154667320169910000240	2017	 Image: A second s	I	31.07.2016	31.07.2016	ORIGINAL			SELLER	<u>5100000001</u>	2016	

Display Document:	l ine Item 001			
🦻 🖻 🗟 🔓 🕒 Additional	Data			
Vendor BYTEST 000 "T	ест Минск"12	G/L Acc	60001100	
Company Code BY01 Солнеч	ная 11			
ОАО "Демо-Беларусь"		Doc. no.	510000001	
Line Item 1 / Invoice / 31				
Amount 1.200.000	BYR Amount in LC	120,00 B	(N	
Tax code P2				
Additional Data	🔄 Additional Details f	for Line Item 001		×
Bus. Area	House Bank		Part. Bank Type	
Disc. base 1.200.000	Instructions	0 0 0 0		
Payt Terms			Transactn Type	
Bline Date 01.06.2016	Valuation diff.	0,00		
Pmnt Block	Diff.realized	0,00		
Payment cur.	Hedged ex.rt		Hedged amount	0
Pmt Method Pmt meth.supl.	Trading Partner		B/e pmnt req.	
Payment Ref.	Planning Date	01.06.2016	Planning Level	F1
Collect.inv. 0	Contract	/	Trans.Type	
Assignment 20160606	Specl G/L assgt	5100000012016		
Text			Reference Key 1	160731
			Reference Key 2	
			Reference Key 3	

4. EINV number and issuance date will be written in Texts of FI-document.



☑ Document EC	lit <u>G</u> oto	Extr <u>a</u> s	<u>S</u> ettings	En <u>v</u> ironment	Syster	m <u>H</u> elp		
Ø	-	A <u>d</u> dit	tional Data	6	1212	1 🗊 🗊 🗖 🖉	1 🕜 🖳	
		ISR D)ata	E				
📃 Displa	y Docun	Wit <u>h</u> l	holding Tax [Data				
% rt 9 8 5	I	<u>N</u> et [Distribution					
	L Taxes i	<u>A</u> lter	native Payee	ea	ger View			
Data Entry View		Text	s					
Document Number	51000000	<u>C</u> leari	ing Info	1		Fiscal Year	2016	
Document Date	01.01.20	<u>P</u> aym	nent Card Dat	a 06	.2016	Period	6	
Reference	213546		Cross-CC no.					
Currency	BYR		Texts exist			Ledger Group		
Q LT	r							
Co Itm PK S D		Descripti				Amount Curr.	Tx	Amount
	RYTEST		юп ест Минск"1	-		1 200 000- BYR	P2	Amount 12(
Proposed language	EN 🖸 glis	511						
S L Description			1st line				M	l
Correspondenc	e							
Note								
Payment advice		n					#	
RU Electronic invoi	ce number		10034398	32201799100	00567;1	70118		
							-	
							4 1	
 ▲ ▶							< F	

5. Signing of EINV occurs and its sending to MTA portal with the subsequent updating of the EINV. Details of the status are reflected in the corresponding field.

СОМРLЕТЕВ Выставлен 2017-01-18T10:28:11

