Format description of VideoTEL (ESOBIG) Foreign payments file

Ver. 20240708_DR (changes are marked in yellow)

1   General information about VideoTEL (ESOBIG) Foreign payments file format

This document explains formats of VideoTEL / ESOBIG file - used to import / upload cross-border credit transfers or orders in foreign currency (other than PLN). Imported order are edited in New International / Foreign Currency Order form.

VideoTEL / ESOBIG file format is based on standard developed by ComputerLand, developer of VideoTEL / ESOBIG software.

2   General rules applying to VideoTEL (ESOBIG) file

- File does not contain header.
- One record (line) contains one separate order. Order records (lines) are separated with end of line character <CR><LF> (HEX 0D 0A)
- Fields are separated with space (HEX 20)
- If a field consists of more than one subfields (within one field) - each subfield is delimited with ??? (tripple HEX 3F)
- Nearly all fields are within inverted commas " (HEX 22)
- If a field contains inverted comas " (HEX 22) it has to be replaced by " (double HEX 22)
- Account numbers of all orders have to be in database
- Code page Windows 1250 must be used
- One file may contain maximally 1000 orders
- Default extension of the file is *.imp

2.1   What Order types may be included in VideoTEL (ESOBIG) Polish foreign payments file

International / Foreign Currency Order.

2.2   Allowed characters in VideoTEL (ESOBIG) Polish foreign payments file

Allowed characters are as follows:
0-9
a-z
A-Z
$ % & * ( ) - + { } ' / , . ?

2.3   Legend

Format	Description	Example
n	numerical (0-9)	2n – up to 2 digits, at least 1 digit
a	small or capital letter (a to z, A to Z)	3!a - exactly 3 letters
c	alphanumerical (small or capital letters and numbers)	
x	any allowed characters in File	4*35x – up to 4 subfields up to 35 characters each.

		35x – up to 35 allowed characters, at least 1 character
d	Amount with decimal separator	15d – amount up to 15 digits with 2 decimal places.

Field required?	Mandatory means that field must be present in file and must be filled with data in format indicated in "Syntax validation" column.
	Optional means, that field may not exist, but if there are any subsequent fields, this field is Mandatory. This is because fields are recognised by their position/sequence

3   Format description of VideoTEL/ ESOBIG International / Foreign Currency Order

3.1 Order structure

Field description Field identified in order by	Field required in order?	Syntax validation	Contents validation	Mapping to fields existing on Millenet order entry form	Examples
IBen - Counterparty ID Position 1	Mandatory	"50x" or empty	To be ignored	Not mapped	"ELEKTROAPPARATUR"
BBen Counterparty bank name and address Position 2	Mandatory	"4*35x" or empty.	See *Counterparty Bank validation*		"BAYERISCHE HYPO- UND VEREINSBANK AG.???HYPOVEREINSBANK???M UENCHEN"
▪ Subfield 1	Mandatory	35x		Counterparty Bank Name Subfields 1-2 are merged into one Counterparty Bank Name field. Subfields are merged with spaces between them. Exceeding characters are to be deleted in order to fit into 70x of Counterparty Bank Name field	
▪ Subfield 2	Optional	35x		Counterparty Bank Name	
▪ Subfield 3	Optional	35x		Counterparty Bank Address Subfields 3-4 are merged into one Counterparty Bank Address field. Subfields are merged with spaces between them. Exceeding characters are to be deleted in order to fit into 70x of Counterparty Bank Address field	
▪ Subfield 4	Optional	35x		Counterparty Bank Address	
RBen - Counterparty name and address Position 3	Mandatory	"4*35x"			"DEUTSCHE ELEKTROAPPARATUR???GLUEHLAMPEN ABTEILUNG???ELLENBOGEN???23A????? ?HAMBURG???20038???HH"

▪ Subfield 1	Mandatory	35x		Counterparty Name Subfields 1-2 are merged into one Counterparty Name field. Subfields are merged with spaces between them. Exceeding characters are to be deleted in order to fit into 70x of Counterparty Name field	
▪ Subfield 2	Optional	35x		Counterparty Name	
▪ Subfield 4	Mandatory If address is required	min 3x – max 70x		Counterparty Address - Street	???ELLENBOGEN??? The beneficiary's address consists of subfields containing its components, described in the following table rows. These are: Street, Building No., Flat No., City, Postal Code and District The overriding condition is the total number of characters in all the above-mentioned fields, which cannot exceed 62. If an address is required for a given foreign transfer, the file must contain fields with its components, in accordance with their maturity and maintaining the minimum and maximum lengths specified below, the sum of which does not exceed 62 characters. Failure to meet the maturity conditions and the length of the address fields will result in the transfer being imported with a validation error. Address is required for foreign transfers: • Where the beneficiary bank

					country or beneficiary country is Canada, Switzerland, China, UK, Ukraine • transfers in CNY currency (Yuan)
▪ Subfield 5	Mandatory If address is required	min 1x - max 16x		Counterparty Address – Building number	???23A???
▪ Subfield 6	Optional	min 0x - max 16x		Counterparty Address – Flat number	can be empty: ?????? or not: ???123???
▪ Subfield 7	Mandatory If address is required	min 3x - max 35x		Counterparty Address – City	???HAMBURG???
▪ Subfield 8	Mandatory If address is required	min 2x - max 16x		Counterparty Address – Postal code	???20038???
▪ Subfield 9	Mandatory* If address is required	min 2x - max 35x		Counterparty Address – Code/Short name/Name of the Region/District/Province Mandatory* - is only required for Canada. For other countries min=0x	???HH"
NrBen - Counterparty account Position 4	Mandatory	"34x"	See *Counterparty Account Validation for Counterparty Bank Country equal to PL.* and See *Counterparty Account Validation for Counterparty Bank Country not equal to PL.*	Counterparty Account	"DE09700202701890012872"
KBen - Counterparty country (descriptive) Position 5	Mandatory	"50x" or empty		Not mapped	""
KW - Amount Position 6	Mandatory	"15d"	Must be equal or higher than 0.01	Amount with "." (HEX 2E) as decimal separator	"5312.00"
KWSl - Amount descriptive Position 7	Mandatory	"50x" or empty		Not mapped	""
WAL - Order currency Position 8	Mandatory	"3!a"	Allowed values – See *list of ISO codes of available currencies in Millenet*	Order Currency ISO code	"EUR"

BNad - Ordering party bank name Position 9	Mandatory	"35x" or empty		Not mapped	"MIL Oddział Millennium w Gdańsku"
RNad - Ordering party name and address Position 10	Mandatory	"3*34x" or empty		Not mapped	"ZAKLADY WYTWÓRCZE KINESKOPÓW???UL. STOKROTKI 15/86???00-870 WARSZAWA"
NrNad - Ordering party account Position 11	Mandatory	"35x"	See *Ordering Party Account validation*	Ordering Party Account	"70116022020000000085305806"
NrNadK - Account for costs and commissions Position 12	Mandatory	"35x" or empty. Does not need to be provided if equal to Ordering party account or charging system will take care of that.	See *Ordering Party Account validation*	Account for costs and commissions	"70116022020000000085305806"
KBNad - Costs and commissions of Ordering party bank Position 13	Mandatory	"1!a"	Allowed values: B, N	Costs and commissions of Ordering party bank: "B" - costs are covered by counterparty "N" - costs are covered by ordering party (default)	"N"
KBBen - Costs and commissions of Counterparty bank Position 14	Mandatory	"1!a"	Allowed values: B, N	Costs and commissions of Counterparty bank: "B" - costs are covered by counterparty (default) "N" - costs are covered by ordering party	"B"
REF - Order title Position 15	Mandatory	"4*35x"		Order Title. Subfields 1-4 are merged into one Order Title field. Subfields are merged with spaces between them. Exceeding characters are to be deleted in order to fit into 140x of Order Title field.	"ZAHLUNG 34/534/2007???FUER ELEKTRONISCHE GERAETE???VERTRAG 3/2002"
AND - Annotations Position 16/ Reconciliation code and Customer – Bank info	Mandatory	"4*35x"		Annotations Subfields 1-4 are merged into one Annotations field. Subfields are merged with spaces between them. Exceeding characters are to be deleted in order to fit into 140x of Annotations field. / Reconciliation code should be put between $$$; any other information should be mapped to "Additional information" field in FPAY and charged additionally	"ANNOTATIONS LINE1111111111111111END???ANNOTATIONS LINE2222222222222222END???ANNOTATIONS LINE3333333333333333END???ANNOTATIONS LINE4444444444444444END"/ Reconciliation code: $$$1234556REF$$$
KodKBen - Counterparty	Mandatory	"2!a"	Allowed values – list of ISO	Counterparty Country	"DE"

country code (ISO) Position 17			country code		
SWIFT - Counterparty bank SWIFT BIC Position 18	Mandatory	"11c"	See *Counterparty Bank validation*	Counterparty Bank Id (SWIFT BIC)	"HYVEDEMMTRA"
NegKurs - FX Deal reference Position 19	Optional*	"35x" or empty		Not mapped	""
NegData - FX Deal date Position 20	Optional*	"DD/MM/YYYY" or empty		Not mapped	""
Oswd - Statistical code Position 21	Optional*	"3!c"	See *List of available statistical codes*	Statistical code	"A60"
Data - Requested Execution Date Position 22	Mandatory	"DD/MM/YYYY"	See *Requested Execution Date validation*	Requested Execution Date	"31/07/2007"
Prior - Priority Position 23	Optional*	"1!n"	Allowed values are: 0, 1, 2	Order priority. 0-standard (spot 2 day value date) 1- urgent (one day value date) 2- express (zero value date)	"0"

*Optional means, that field may not exist, but if there are any subsequent fields, this field is Mandatory. This is because fields are recognized by their position/sequence.

3.2 Example of file containing International / Foreign Currency Order record

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"ELEKTROAPPARATUR" "BAYERISCHE HYPO- UND VEREINSBANK AG.??? HYPOVEREINSBANK???MUENCHEN" "DEUTSCHE ELEKTROAPPARATUR???GLUEHLAMPEN
ABTEILUNG???ELLENBOGEN???23A??????HAMBURG???20038???HH" "DE09700202701890012872" "" "5312.00" "" "EUR" "MIL  Oddział Millennium w Gdańsku"
"ZAKLADY WYTWÓRCZE KINESKOPÓW???UL. STOKROTKI 15/86??00-870 WARSZAWA" "70116022020000000085305806" "70116022020000000085305806" "B" "N" "ZAHLUNG
34/534/2007???FUER ELEKTRONISCHE GERAETE???VERTRAG 3/2002" "ANNOTATIONS LINE1111111111111111END???ANNOTATIONS
LINE2222222222222222END???ANNOTATIONS LINE3333333333333333END???ANNOTATIONS LINE4444444444444444END" "DE" "HYVEDEMMTRA" "" "" "A60" "31/07/2007"
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4   Further information

Please contact with Millenet HelpDesk for further information: (MO-FR. 8:00 - 18:00)
0 801 632 632 (from stationary phones)
+48 22 598 40 31(from mobile phones or abroad)