

File format description of International Payments INT

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1 File format description of International Payments INT

1.1 GENERAL INFORMATION CONCERNING INT FILE

This document explains formats of International Payments file used in Bank BPH corporate electronic banking systems and is intended for use by creators of interfaces from ERP system to BusinessNet or MultiCash.

INT file format is in accordance with MT103 message structure developed by SWIFT and is compatible with “BPH Integrator” certified ERP systems.

1.1.1 RULES APPLYING TO INTERNATIONAL PAYMENTS FILES

- Name of the file is in 8.3 DOS convention. File extension is *.INT;
- More than one payment order record is allowed in one file;
- It is recommended not to use Polish special characters, however, if necessary code page CP852 for Polish special characters can be used;
- ALL CAPS is recommended;
- Every INT file contains header and transaction block(s);

1.1.2 KEY TO COLUMNS IN THE DESCRIPTION OF THE RECORDS

Status	M- mandatory, O - optional
Format	
n	only digits
a	only letters
c	alphanumeric
x	Any* characters

Example

2n – exactly 2 digits

3!a - exactly 3 letters

4*35x – 4 lines up to 35 characters

1.2 INT FILE FORMAT DESCRIPTION

1.2.1 HEADER

Field	Status	Format	Description
:01: File reference	M	16x	File reference
:02: Sum of amounts	M	17d	Control sum of all amounts from fields :32A:
:03: Number of orders	M	5n	Number of transactions in the file
:04: Id of ordering party bank	O	11x	BSC of ordering party bank
:05: Ordering party name and address	M	4*35x	Ordering party name and address. Consecutive lines are separated with <CR><LF>
:07: File name	M	12c	Name under which the file is stored on the hard disk. In case of file generated from ERP free text

1.2.2 TRANSACTION DETAILS

Field	Status	Format	Description
:20: Reference	M	16x	Transaction reference (free text). Returned in statement MT940/942 in line :61: subfield 7 Np. :20:REFERENCE
:32A: Transaction line	M		
Subfield 1	M	6!n	Execution date in format YYMMDD
Subfield 2	M	3!a	ISO currency code
Subfield 3	M	15d	Amount with comma (,) as decimal separator Eg. :32A:030813EUR24356,00
:50: Ordering party name and address	M	4*35x	Ordering party name and address. Lines are separated with <CR><LF> Eg. :50:ZAKLADY WYTWORCZE KINESKOPOW UL. STOKROTKI 15/86 00-870 WARSZAWA
:52D: Ordering party	M		

bank and account data			
Subfield 1	M	34x	Ordering party account
Subfield 2	M	34x	Account for costs and commissions.
Subfield 3	M	3!a	ISO currency code of equivalent amount in reference currency
Subfield 4:	M	15d	Equivalent amount with comma (,) as decimal separator
Subfield 5: Statistical code <space>	O	14!*<space>	Statistical code. (Statistical code is normally left empty. Please fill with spaces up to 14 characters)
Beneficiary country <space>	M	2!a	Beneficiary country code (ISO) followed by <space> (ASCII 32)
Beneficiary bank country	M	2!a	Country code of beneficiary bank (ISO)
			:52D:72106000760000320000546101 10106010280000320000546102 PLN97424,00 DE DE
Option :57A: Beneficiary bank SWIFT BIC	M (if not present) :57D:	11c	Beneficiary bank SWIFT BIC :57A:HYVEDEMMTRA
Option :57D: Beneficiary bank name and address	M (if not present) :57A:	4*35x	Beneficiary bank name and address Eg: :57D:BAYERISCHE HYPO- UND VEREINSBANK AG. - HYPOVEREINSBANK MUENCHEN
:59: Beneficiary data	M		
Subfield 1: Beneficiary account number		/34x	/Beneficiary account number (after „ / ”) IBAN or account Id (without SWIFT that has been put in field :57A:).
Subfield 2: Beneficiary name and address		4*35x	Beneficiary name and address
			Eg. :59:/DE09700202701890012872 DEUTSCHE ELEKTROAPARATUR GLUEHLAMPEN ABTEILUNG PRINZREGENTENSTRASSE 4

			MUNCHEN
:70: Payment details	O	4*35x	Payment details
:71A: Costs and commissions	M	3!c	Costs and commissions: SHA – Shared costs: Domestic bank ->ordering party. / foreign bank -> beneficiary OUR - All costs are covered by ordering party BEN - All costs are covered by beneficiary Np. :71A:SHA
:72: Additional information			
Subfield 1	O	35x	Place for processing codes (see list below) Reconciliation code: (Transaction ID, ERP ledger, etc.) for reconciliation of sent orders in ERP system. This information is copied to line :86: subfield <61 in MT940/942
Subfield 2	O	35x	Reconciliation code: (Transaction ID, ERP ledger, etc.) for reconciliation of sent orders in ERP system. This information is copied to line :86: subfield <62 in MT940/942
Subfield 3	O	35x	Cont. of subfield 2
			Eg. :72:/A60//BCC/DE//BBC/DE/ RECONCILIATION CODE ADDITIONAL INFORMATION

1.2.3 LIST OF STATISTICAL CODES

Code	Description
A60	Payments related to exports and imports of goods
B00	Sea freight services
B21	Passenger air transport services
B01	Air freight services
B20	Passenger sea transport services
B02	Railway freight services
B22	Passenger railway transport services
B03	Car freight services
B23	Passenger car transport services
B10	Pipeline transport and power transmission services
C00	Business trips
C04	Travel agent settlements related to foreign business trips
D10	Telecommunication services
E02	Services provided in Poland
F50	Financial services
G00	IT services

H10	Legal services
H11	Accounting
H15	Services related to management and public relations
H30	R&D services
H40	Architectonic
H92	Other services related to culture and recreation
H20	Advertising
R93	Transfers by virtue of netting
000	Other - specify in notes

1.2.4 LIST OF PROCESSING CODES

Group	Code word	Status (Mandatory/Optional)	Does code require additional value?	Format	Code contradicts:	Description	Example
Related with FX operation	/TBL/	O	NO	-	/NTW/	FX made with exchange rate from table, independently from customer setting of WRR flag and auto FX limit	/TBL/
	/NTW/	O	YES	8n	/TBL/ Codes /TBL/ and /NTW/ contradict each other	Indication of FX Deal on statement (for selected customers only)	/NTW/ 2234234/
Related with placing order after Cut Off Time	/EXE/	O	NO	-		Trial of executing order after Cut Off Time. Payment is diverged to central back office for executing.	/EXE/
Related with settlement	/DBB/	O	NO	-		Send payment Direct to Beneficiary Bank	/DBB/
	/COR/	O	YES	8!c lub 11!c		Indication of Correspondent of Beneficiary Bank.	/COR/NDEASEG GXXX/
Related with processing priority	/EXP/	O	NO	-	/URG/	Priority of processing "express" (zero value date)	/EXP/
	/URG/	O	NO	-	/EXP/ Codes /EXP/ i /URG/ contradict each other	Priority of processing "urgent" (1 day value date)	/URG/
	/BCC/	M	YES	2!c	-	Beneficiary Country Code	/BCC/SE/
	/BBC/	M	YES	2!c	-	Beneficiary Bank Country Code	/BBC/SE/
	/CHEQUE/	O	NO		-	Payment by cheque	/CHEQUE/

1.2.5 EXAMPLE OF INT FILE WITH 2 ORDERS

:01:05110900
:02:36813,00
:03:2
:04:10600076
:05:ZAKLADY WYTWORCZE KINESKOPOW
UL. STOKROTKI 15/86
00-870 WARSZAWA
:07:05110901.INT

:20:REFERENCE
:32A:051109EUR24356,00
:50:ZAKLADY WYTWORCZE KINESKOPOW
UL. STOKROTKI 15/86
00-870 WARSZAWA
:52A:/D/PL45106000760000320000546102
10600076
:57A:HYVEDEMMTRA
:59:/DE09700202701890012872
DEUTSCHE ELEKTROAPPARATUR
GLUEHLAMPEN ABTEILUNG
PRINZREGENTENSTRASSE 4
MUNCHEN
:70:INVOICE 335/2003
PAYMENT FOR TUBE COMPONENTS
200 PIECES GZX76 AND 300 PIECES
GZY77
:71A:OUR
:72:/A60//BCC/DE//BBC/DE/
RECONCILIATION CODE
ADDITIONAL INFORMATION

:20:REFERENCE
:32A:051109USD12457,00
:50:ZAKLADY WYTWORCZE KINESKOPOW
UL. STOKROTKI 15/86
00-870 WARSZAWA
:52A:/D/PL45106000760000320000546102
10600076
:57A:CMBCCNBS201
:59:/47108094001
CHINA ELECTRONICS INC
20 CHAOYANGMENWAI DAJIE
CHAOYANG DISTRICT
BEIJING 100020, CHINA
:70:INVOICE 23762/PL/2003 PAYMENT FOR
CIRCUITS 200 PIECES WQ2232FX
TRANSISTORS 300 BT34SX
RESISTORS 500 R4353
:71A:SHA
:72:/A60//BCC/CN//BBC/CN/
RECONCILIATION CODE
ADDITIONAL INFORMATION

2 Further information

File formats and other useful information regarding integration of BusinessNet or MultiCash with ERP systems can be found on websites:

www.bph.pl/businessnet/erp

www.bph.pl/multicash/erp

If you have any questions concerning file formats, ERP integration or “BPH Integrator” ERP certification program, please contact:

HotLine Internet (BusinessNet)

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Fax: +48 12 6186686

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Internet: www.bph.pl/multicash