Bank Polski

iPKO biznes – Data import
formats – ELIXIR-O

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ELIXIR-O Format description and structure

File structure

The file name and structure should meet the following requirements:

- The files can have any name;
- A single file cannot contain more than 5000 records;
- The files have no header or footer line;
- Each line in the file corresponds to a single payment order; individual records are separated by a line break character <CR><LF> (= Hex 13 + Hex 10);
- Each record contains a set of fields separated by commas (,) (Hex 2C);
- Code page, as currently supported by iPKO biznes (ISO8859-2, CP-852, CP-1250, UTF-8). All diacritical characters will be converted to non-diacritical characters;
- Descriptions, titles and other text data are put between double quotation ("") (Hex 22);
- Where a text field (such as Payment details) consists of more than one part, a pipe character (|) (Hex 7C) is used to separate them;
- None of the above format setting characters may be used in individual fields.

Format structure

Content of columns in the format description

M / O	=	M – mandatory, O – optional
Format	=	field length and type
n	=	numerical field
a	=	alphanumerical field (with characters)
d	=	data in the format defined in the import/export template
F	=	fixed length field
V	=	variable length field

FIELD NO.	FIELD DESCRIPTION	M/O	FORMAT
1.	Message type: 110 = Domestic transfer 410 = International transfer	M	3 n F
2.	Payment date in the YYYYMMDD format	M	8 d F
3.	The amount of payment Czech koruna (haléře). No thousands separators. If field 1 = 110, the default value is CZK. If field 1 = 410, currency as indicated in field 16, line 2.	M	15 n V
4.	Sender's bank code – the field must exist, but the value is ignored.	M	8 n V
5.	For 110 messages: Additional identification: 0 value For 410 messages: 0 – International 6 – SEPA	M	1 n V
6.	Sender's account For 110 messages: IBAN: CZkk BBBB BBBB MMMM MMMM MMMM For 410 messages: IBAN: CZkk BBBB BBBB MMMM MMMM MMMM - sender's account = account from with fees and charges will be debited.	M M	34 a V 24 a V
7.	Counterparty's account For 110 messages: IBAN: CZkk BBBB BBBB MMMM MMMM MMMM For 410 messages: IBAN: CZkk BBBB BBBB MMMM MMMM MMMM	M M	34 a V 24 a V
8.	Sender's name and address Individual lines are separated by "|". Lines 1 and 2 – name, lines 3 and 4 – address.	M	4*35 a V
9.	Counterparty's name and address	M	4*35 a V

	For 110 messages: Individual lines are separated by "|". Lines 1 and 2 – name, lines 3 and 4 – address. For 410 messages: 3 lines for the counterparty's name and address, 35 characters each		3*35 a V
10.	For 110 messages: The field must exist, but the value is ignored. For 410 messages: Permitted values (synonyms): 0 = "0" = BN1 = SHA The fees charged by the originator's bank are paid by the originator, other costs are borne by the beneficiary of the payment 1 = "1" = BN2 = BEN, BEN bank fees charged to the counterparty 2 = "2" = OUR all costs borne by the originator If SEPA is selected, this field can be empty, the system will communicate the SHA clause. The SLEV = SHA mapping will be added. However, this applies only to SEPA import. When SEPA is not selected, the SLEV value is not supported.	M	4 n V
11.	For 110 messages: Four-digit bank code For 410 messages: The field must exist, but the value is ignored.	M	8 n V
12.	Payment details Individual lines are separated by "|". For domestic transactions, this field may be left blank.	M	4*35 a V
13.	Blank field – it must exist, but the value is ignored.	M	2*2 a F
14.	Blank field – it must exist, but the value is ignored.	M	2*2 a F
15.	Additional identification: value in the field is ignored	M	2 a F
16.	Customer bank information Individual lines are separated by "|". 1. For 410 messages: - mandatory field - line 1 is optional and may contain own reference in the 35 a V format - is mandatory. Permitted format: 3aF. The line is populated with the currency code: WAL:<three letter currency code>, np. WAL:USD - line 3 is mandatory. Permitted format: AA/SXXXXXXXXXXX, where: AA is the beneficiary's country code /S is a fixed parameter XXXXXXXXXXX is the SWIFT/ABA code and can consist of 8, 9 or 11 alphanumeric characters. The bank code must be entered in line 3, unless the transaction is marked as SEPA, when sub-field 3 is not mandatory. - line 4 is optional. Permitted format: AA, i.e. ISO code for the country of the beneficiary's bank.	M for 410 messages	4*35 a V

	2. For 110 messages: - the field is optional - line 1 is optional. The reference is made up of up to 3 subfields separated by the "/" character. Each subfield has its label: V, S, K. A given label may appear only once in the Vnn/Snn/Knn sequence, where nn is an optional sequence of 1–10 digits. - other lines are ignored.	O for 110 messages	

Examples

Example 1. Domestic transfer:

110,20180301,10000,3060,0,"CZ9530600000000000000000","CZ3630600000000000000000","Originator's name and address 1|Originator's name and address 2|Originator's name and address 3|Originator's name and address 4","Beneficiary's name and address 1|Beneficiary's name and address 2|Beneficiary's name and address 3|Beneficiary's name and address 4",0,0,"Payment details 1|Payment details 2|Payment details 3|Payment details 4","","","51",V0123456789/S0123456789/K0123456789

Example 2. International transfer:

410,20180301,10000,3060,0,"CZ9530600000000200000436","PL34102000000000000000000005"," Originator's name and address 1|Originator's name and address 2|Originator's name and address 3","Beneficiary's name and address 1|Beneficiary's name and address 2|Beneficiary's name and address 3|Beneficiary's name and address 4",0,0," Payment details 1|Payment details 2|Payment details 3|Payment details 4","","","52", References|WAL:PLN|PL/SBPKOPLPW