



Bank Polski

iPKO biznes – Data import
formats ABO

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ABO Format description and structure

It is a local format for the import of domestic transfers and direct debits – the standard prevailing on the Czech market.

Domestic transfer orders and direct debit orders must be prepared in separate import files. For Czech domestic orders, the “ABO” option must be selected in the “File format” field on the order import form, and for direct debit orders – the “ABO Direct Debit” option.

File structure

UHL1 Record

```

File header
  Group header
    Record
    Record
    ....
    Record
  Group footer
  Group header
    Record
    Record
    ....
    Record
  Group footer
  ....
Field footer
  
```

UHL1 Record

F fixed length / V variable length

	Name	F / V	Minimum length	Maximum length	Contents	Notes
1	Message type	F	4	4	UHL1	Mandatory field, fixed value.
2	File date code	F	6	6	ddmmyy	Mandatory field
3	Customer's name	F	20	20	AAAAAAAAAAAA AAAAAA	Mandatory field Lower case letters are not permitted.
4	Customer's ID	F	10	10	0000000000	Povinné pole
5	Reporting file interval – start.	F	3	3	NNN	Mandatory field (e.g. 000)

6	Reporting file interval - end.	F	3	3	NNN	Mandatory field (e.g. 999)
7	Code from the fixed part	F	6	6	NNNNNN	Mandatory field (e.g. 000000)
8	Code from the secret part	F	6	6	NNNNNN	Mandatory field (e.g. 000000)
9	Line break character			2	CR LF	

File header

The order import file is limited by the header and sort code of the bank. Data type indicates the type of domestic orders or direct debits in CZK.

	Name	F / V	Minimum length	Maximum length	Contents	Notes
1	Message type	F	1	1	1	Mandatory field, fixed value.
2	Field separator	F	1	1	(Space)	
3	Data type	F	4	4	rmoo	Mandatory field. Permitted values: 1501 - transfer file 1502 - direct debit file
4	Field separator	F	1	1	(Space)	
5	File number	F	6	6	sssppp	Mandatory field. (values from the range 000-999)
6	Field separator	F	1	1	(Space)	
7	Bank code	F	4	4	3060	Mandatory field, fixed value.
8	Line break character	F		2	CR LF	

Field footer

	Name	F / V	Minimum length	Maximum length	Contents	Notes
1	Message type	F	1	1	5	Mandatory field. Fixed value
2	Field separator	F	1	1	(Mezera)	
3	"Plus" sign	F	1	1	+ (Plus)	Mandatory field. Fixed value.
4	Line break character	F		1	CR LF	

Group header

Transactions are ordered in groups. Each group has a header and footer. The amount specified in the group header must be equal to the aggregate amount of individual transactions. The execution date in the header is common for the entire group. One file can contain groups with different execution dates.

	Name	F / V	Minimum length	Maximum length	Contents	Notes
1	Message type	F	1	1	2	Mandatory field. Fixed value
2	Field separator	F	1	1	(Space)	
3	Payer's account number	V		17	(NNNNNN- NNNNNNNNNN)	Conditional field. If this field is populated, all orders in the group are debited from this account and the originator's account number should not be entered at the level of individual records.
4	Field separator	F	1	1	(Space)	
5	Sum of amounts in the group		1	14	(NNNNNNNNNN NNNN)	Mandatory field. Amount denominated in haléřů (100 haléřů = 1 Czech koruna) The field is not validated if it is populated with zeros only. If the field is

						populated with the relevant value, the system verifies the sum of orders in the group. The amount may be supplemented with leading zeros.
6	Field separator	F	1	1	(Space)	
7	Execution date	F	6	6	ddmmyy	Mandatory field. The execution date may not be earlier than the date on which the file is sent to the bank.
8	Line break character	F		2	CR LF	

A single file may contain groups with an account indicated both in the header and at the level of individual transactions.

Group footer

	Name	F / V	Minimum length	Maximum length	Contents	Notes
1	Message type	F	1	1	3	Mandatory field. Fixed value.
2	Field separator	F	1	1	(Space)	
3	"Plus" sign	F	1	1	+ (Plus)	Mandatory field. Fixed value.
4	Line break character	F		1	CR LF	

Transaction record

	Name	F / V	Minimum length	Maximum length	Contents	Notes
1	Account number – debit	V	2	17	(NNNNNN-NNNNNNNNNN)	Conditional field. Field to be populated only if no value is specified in the group header. If the account is specified in the group header, the

						transaction record starts with field 3.
2	Field separator	F	1	1	(Space)	
3	Account number – credit	V	2	17	(NNNNNNN-NNNNNNNNNN)	Mandatory field.
4	Line break character	F		1	CR LF	
5	Amount	V	1	12	(NNNNNNNNNNNN)	Amount denominated in haléřů 3206 = CZK 32.06.
6	Field separator	F	1	1	(Space)	
7	Variable symbol (VS)	V	1	10	(NNNNNNNNNN)	The field is mandatory, but may be populated with zeros.
8	Field separator	F	1	1	(Space)	
9	Constant symbol (KS)	F	8	10	(00XXXXNNNN)	Mandatory field. (00 – ignored value XXXX – Bank code NNNN – the KS field may be populated with zeros)
10	Field separator	F	1	1	(Space)	
11	Specific symbol (SS)	V	0	10	(NNNNNNNNNN)	Optional field. May be populated with zeros.
12	Field separator	F	1	1	(Space)	

13	Payment details	V	0	140	AAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAA	Optional field. The field is preceded by AV: tag. The field is made up of four subfields, each with 35 characters. Individual subfields are separated by " ". Characters not permitted: !@#\$%^* " \[] {};
14	Field separator	F		2	(Space)	
15	Counterparty's name and address	V	0	140	AAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAA	Optional field. The field is preceded by NP: tag. The field is made up of four subfields, each with 35 characters. Individual subfields are separated by " ". Characters not permitted: !@#\$%^* " \[] {};
	Line break character	F		2	CR LF	

If the AV: tag is missing, the system will attempt to enter the data given after the separator (field 12) into the "Payment details" field.

To fill in the field "Counterparty's name and address" you need to enter the NP: tag before the data to be entered in this field.

Examples

Example 1. Domestic transfer (CCT)

```
UHL1270918PKO BANK POLSKI S.A.0123456789000999000000000000
1 1501 000999 3060
2 3206 171018
200001032 107-1143211109 3206 0 0067000000 0 AV:Test for electricity for th|Invoice - 1
3 +
2 200001032 00000000006066 301018
107-1143211109 1011 0 0067000000 0 AV:Test for electricity for th|Invoice - 1 NP:Counterparty's
name and address 1|Beneficiary's name and address 2|Beneficiary's name and address
3|Beneficiary's name and address 4
107-1143211109 2022 0000000000 0067000000 0000000000 Test for electricity for th|Invoice - 2
000000-200000259 3033 1111111111 0030603333 2222222222 AV:Test for electricity for
th|Invoice - 3
3 +
5 +
```


Example 2. Direct debit (CCT)

UHL1270918PKO BANK POLSKI S.A.0123456789001999000000000000

1 1502 001999 3060

2 10 171018

200001032 107-1143211109 10 0 3067001109 0 AV:Test for electricity for th|Invoice - 1

3 +

2 200001032 6066 301018

107-1143211109 1011 0 0067000558 0 AV:Test for electricity for th|Invoice - 1 NP:Counterparty's name and address 1|Beneficiary's name and address 2|Beneficiary's name and address

3|Beneficiary's name and address 4

107-1143211109 2022 0000000000 0067000558 0000000000 AV:Test for electricity for th|Invoice

- 2

107-1143211109 3033 1111111111 0067002211 2222222222 Test for electricity for th|Invoice - 3

3 +

5 +