

# FORMATS OF DATA STATEMENTS AND FILES FOR THE EXPORTING OF TRANSACTIONS FROM THE INTERNET BANKING OF PPF BANKA A.S.

## Content:

<b>1.</b>	<b>General rules for file formats .....</b>	<b>2</b>
<b>2.</b>	<b>Export formats available in the Transactions section.....</b>	<b>2</b>
<b>2.1.</b>	<b>CSV format .....</b>	<b>2</b>
<b>2.1.1.</b>	<b>Structure of the file:.....</b>	<b>2</b>
<b>2.1.2.</b>	<b>Example .....</b>	<b>4</b>
<b>2.2.</b>	<b>XLS format.....</b>	<b>5</b>
<b>3.</b>	<b>Data statement formats available in the Statements section .....</b>	<b>5</b>
<b>3.1.</b>	<b>Gemini 4.1 format .....</b>	<b>5</b>
<b>3.1.1.</b>	<b>File structure .....</b>	<b>5</b>
<b>3.1.2.</b>	<b>Example .....</b>	<b>9</b>
<b>3.2.</b>	<b>Gemini 5.0 format .....</b>	<b>9</b>
<b>3.2.1.</b>	<b>File structure .....</b>	<b>10</b>
<b>3.2.2.</b>	<b>Example .....</b>	<b>12</b>
<b>3.3.</b>	<b>ABO format – only for exporting items of domestic Payment Transactions .....</b>	<b>13</b>
<b>3.3.1.</b>	<b>Description of the Account Statement record .....</b>	<b>13</b>
<b>3.3.2.</b>	<b>Description of the Payment Transaction in CZK record.....</b>	<b>14</b>
<b>3.3.3.</b>	<b>Description of the Subfield AV1 – AV2 record.....</b>	<b>15</b>
<b>3.3.4.</b>	<b>Description of the Subfield AV3 – AV4 record.....</b>	<b>15</b>
<b>3.3.5.</b>	<b>Example of files in the ABO format.....</b>	<b>16</b>
<b>3.4.</b>	<b>XML format according to the CBA standard (camt.053).....</b>	<b>16</b>
<b>3.5.</b>	<b>MT940 Customer Statement Message format.....</b>	<b>16</b>
<b>3.5.1.</b>	<b>File structure .....</b>	<b>17</b>
<b>3.5.2.</b>	<b>Filling field :86:.....</b>	<b>18</b>
<b>3.5.3.</b>	<b>Example .....</b>	<b>21</b>
<b>4.</b>	<b>Transaction type codes and names .....</b>	<b>21</b>

## 1. General rules for file formats

In Internet banking ("IB"), data on Payment transactions can be exported from two places:

- a) In the **Transactions** section:
  - data on all available Payment Transactions can be exported here (i.e., settled Payment Transactions, today's turnovers, booked amounts on cards, etc.) depending on one's choice – multiple days, multiple accounts, selected types of transactions only, etc.;
  - **the files do not contain items such as initial balance, closing balance, etc. – those are not statements; the files are not intended for subsequent processing in accounting systems;**
  - the export formats for this option are described in point [2](#);
- b) In the **Statements** section:
  - data statements with settled Payment Transactions can be set up and then downloaded here;
  - it is necessary to first set up the generation of data statements in this section; the data statements are available from the next Business Day following the set-up;
  - the export formats for this option are described in point [3](#).

## 2. Export formats available in the Transactions section

In this section, the export of Payment Transactions is possible in two formats:

- a) CSV format, the description is contained in point [2.1](#), or
- b) XLS format, the description is contained in point [2.2](#).

### 2.1. CSV format

Only the relevant fields are completed for each item – e.g., for a card transaction, the fields related to the counterparty, payment symbols, message for the beneficiary, etc. will not be completed.

Specification of the format:

- Text file, code page CP 1250, ANSI character set
- One line = one record from transaction history
- The first line is the heading
- Separator "," (comma); if the field is empty two separators "," follow one another without any space
- The lines are separated by the symbol CR+LF

#### 2.1.1. Structure of the file:

Field	Additional information
Settlement Date	Date of settlement
Date received	Date of receipt of payment/Payment Order by the Bank
Client's account	Client's own account including bank code (/6000)
Counterparty account	Number of counterparty's account
Counterparty account name	Name of counterparty's account
From/To bank	Counterparty's account bank code
Transaction group	Name of transaction group – see point <a href="#">4</a> , column <b>Transaction Group, Name</b>
Transaction type	Name of transaction type – see point <a href="#">4</a> , column <b>Transaction type, Name</b>

Field	Additional information
Amount in account currency	Transaction amount in the currency of the Client's own account Decimal places are separated by a decimal point. For debit items, a minus sign is in front of the number without a space (e.g. -27.00). Amounts from the order of thousands upwards are stated in quotation marks, with orders separated by a comma (e.g., "1,456.00", "-2,564.25").
Currency	ISO code of transaction currency
Transaction amount	
Transaction ID	Transaction ID entered through the Bank's electronic channels (e.g. 302.7.5996.2)
Bank reference	Bank's internal reference for cashless payment items (e.g., BO200909GE579492)
Variable symbol	
Constant symbol	
Specific symbol	
Transaction currency	
Transaction exchange rate	
Fee	
Fee currency	
Card number	Card transactions only
Cardholder's name	Card transactions only
Merchant's name	Card transactions only
Merchant's location	Card transactions only
Merchant's country	Card transactions only
Message for Beneficiary	
Message for Payer	
Description	
Settlement amount	
Settlement currency	
Settlement exchange rate	
Payer's name	
Payer's address	
Payer's town	
Payer's state	
Payer's country	
Name of counterparty account	

Field	Additional information
Address of counterparty account	
Fee 1 amount	
Fee 1 currency	
Fee 1 description	
Fee 2 amount	
Fee 2 currency	
Fee 2 description	
Fee 3 amount	
Fee 3 currency	
Fee 3 description	
Fee 4 amount	
Fee 4 currency	
Fee 4 description	

### 2.1.2. Example

Settlement/Posting Date, Date received, Client's account, Counterparty account, Counterparty account name, From/To bank, Transaction group, Transaction type, Amount in account currency, Currency, Transaction amount, Transaction ID, Bank reference, Authorisation code, Variable symbol, Constant symbol, Specific symbol, Transaction currency, Transaction exchange rate, Fee, Fee currency, Card number, Cardholder's name, Merchant's name, Merchant's location, Merchant's country, Message for Beneficiary, Message for Payer, Description, Settlement amount, Settlement currency, Settlement exchange rate, Payer's name, Payer's address, Payer's town, Payer's state, Payer's country, Name of counterparty account, Address of counterparty account, Fee 1 amount, Fee 1 currency, Fee 1 description, Fee 2 amount, Fee 2 currency, Fee 2 description, Fee 3 amount, Fee 3 currency, Fee 3 description, Fee 4 amount, Fee 4 currency, Fee 4 description

01.09.2020,31.08.2020,000000 1234567890/6000,,PPF banka a.s.,6000,Fee,Debit card issue,-100.00,CZK,,F5478579,,,,,,,,,558387xxxxxx1234,Dxxxxn lxxxxr,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  
26.08.2020,26.08.2020,000000 1234567890/6000,0000009876543210,PPF BANKA A.S.,6000,Domestic payment,Incoming payment (intra),2.00,CZK,,301.7.2005515.1,BO200826GE440469,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  
26.08.2020,26.08.2020,000000 1234567890/6000,0000009876543210,,6100,Domestic payment,Standing order (payment),-1.00,CZK,,PS200826SO440359,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  
01.09.2020,31.08.2020,000000 1234567890/6000,,6000,Interest,Interest transaction,"168,811.37",CZK,,,,,,,,,,,,,Interest,,,,,,,,,,,,,  
01.09.2020,31.08.2020,000000 1234567890/6000,,6000,Interest,Interest transaction,"-25,321.00",CZK,,,,,,,,,,,,,Tax on interest,,,,,,,,,,,,,  
07.09.2020,07.09.2020,000000 1234567890/6000,NL09ABNA0242075053,RXXN XX LTD,ABNANL20XXX,Foreign payment,Outgoing payment (foreign),-101.38,USD,,306.7.5819.2,BO200907GE546776,,,,,,,,,0.00,CZK,,,,,INVOICE 12/2020,,,,,,,,,RXXN XX LTD,AMSTERODAM NETHERLANDS,,,,,,,,,,,,,  
09.09.2020,09.09.2020,000000 1234567890/6000,,,Card transaction,Cash withdrawal (ATM),"-5,000.00",CZK,,HLDCMS39275,225632,,,,,,,,,545854xxxxxx1234,DXXA CAXXXXXXXXXVÁ,CSOB 0332 PRAHA 1,Praha 1 CZ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

## 2.2. XLS format

The scope and content of the fields in XLS format are the same as for the CSV format, except for:

- Data in rows is structured in columns.
- Fields containing amounts are formatted so that mathematical functions can be used over them (i.e. "1 236,23" is stated rather than "-1,236.23").

## 3. Data statement formats available in the Statements section

Data statements are available in the following formats:

- Gemini 4.1, the description is contained in point [3.1](#), or
- Gemini 5.0, the description is contained in point [3.2](#), or
- ABO, the description is contained in point [3.3](#), or
- XML, according to the CBA standard, the description is contained in point [3.4](#), or
- MT940 Customer Statement Message format, the description is contained in point [3.5](#).

### 3.1. Gemini 4.1 format

Specification of the format:

- Text file, code page CP 1250, ANSI character set
- One line = one Payment Transaction
- Lines are separated by the CR+LF character
- Fields are normally right-aligned (including the BIC field), except for texts such as message for the beneficiary, information for the bank etc., which are left-aligned.

Explanations:

- digits: numbers only
- lz: zeros added from the left are obligatory
- decpt: to separate decimal places, the decimal point/decimal comma must be used in the record
- opt: optional information; it can remain vacant, or not be filled in if at the end of a line

#### 3.1.1. File structure

##### 3.1.1.1. Fixed data position lengths

In this part of the data statement, the lengths of individual positions are strictly observed, the fields are common for all types of Payment Transactions.

Position	Length	Format	Field Description
1	35		Your account number – zeros must be added from the left side to reach 16 characters and spaces must be added from the right side to a total of 35 characters.
36	3		ISO code of the currency of your account.
39	5		Serial number of the item in the statement.
44	5		Serial number of the Gemini electronic statement.
49	8	YYYYMMDD	Date of the statement.
57	8	YYYYMMDD	Date of processing.
65	8	YYYYMMDD	Date of posting.
73	2	C,D	Movement type identification: C = credit D = debit
75	15	decpt	Payment Transaction amount.
90	15	decpt	Account balance following the execution of this Payment Transaction.

Position	Length	Format	Field Description
105	1		Not used; a space is inserted.
106	4		Numerical designation of transaction type (see point <a href="#">4.</a> ); the content depends on the type of the item, and on the value in position 126.
110	16		References of the payer; the content depends on the transaction type (see point <a href="#">4.</a> ) and on the value in position 126: <ul style="list-style-type: none"> <li>GE-FT (Foreign and SEPA payments) – contains the payment reference.</li> <li>Other – contains the NONREF value.</li> </ul>
126	16		Transaction type code – see point <a href="#">4.</a> , column <b>ID for Gemini 4.1 and Gemini 5.0 formats.</b>
142	34		Details depending on transaction type.
176		Delimited subfields	Information field; its content depends on the type of the item and on the value in position 126 (transaction type code): <ul style="list-style-type: none"> <li>I-GE-CC, O-GE-CC, PK-XXX, PKF-XXX or JE_BATCH: from position 176, the continuation will be the Domestic Payment Transaction table (see point <a href="#">3.1.1.2.1.</a>);</li> <li>GE-FT: from position 176, the continuation will be the Foreign and SEPA Payment table (see point <a href="#">3.1.1.2.2.</a>);</li> <li>Other: from position 176 the continuation will be the Others Transaction table (see point <a href="#">3.1.1.2.3.</a>).</li> </ul>

### 3.1.1.2. Variable data position lengths

- In this part of the data statement, the exact lengths of each position are not mandatory; the length stated is the maximum length of the respective field.
- Fields are separated by ASCII character 04 (TAB).
- Some fields can be empty – in such a case, a sequence of two separator characters is used in order to maintain the sequential number of fields.

#### 3.1.1.2.1. Domestic Payment

Serial number	Maximum length	Format	Field Description
1	1		I = incoming payment O = outgoing payment
2	0		Not used.
3	7		Payer's bank code.
4	7		Beneficiary's bank code.
5	7		Not used.
6	10		Constant symbol.
7	16		Payer's account number: the first 6 digits are the prefix (6 zeroes for an empty prefix), the other 10 are the account number itself
8	20		Payer's account name.
9	16		Beneficiary's account number: the first 6 digits are the prefix (6 zeroes for an empty prefix), the other 10 are the account number itself.
10	20		Beneficiary's account name.

Serial number	Maximum length	Format	Field Description
11	10	opt	Specific symbol, credit transaction.
12	10	opt	Specific symbol, debit transaction.
13	140	opt	If the Details field contains the value “//” this field contains details about the Payment Transaction executed by a payment card, separated by the character “/”.
14	140	opt	Not used.
15	10	opt	Variable symbol, credit transaction.
16	10	opt	Variable symbol, debit transaction.
17	140	opt	AV field.

### 3.1.1.2.2. Foreign and SEPA Payment

Serial number	Maximum length	Format	Field description
1	16		Internal references of the Bank.
2	6	YYMMDD	Payment Transaction execution date.
3	14	decpt	Exchange rate used.
4	3		Currency of the Payment Transaction; the field contains the currency specified in the Payment Order; for Intrabank Orders in Foreign Currency, the field contains the currency of the counterparty's account.
5	17	decpt	Transferred amount: the field contains the amount specified in the Payment Order; for Intrabank Orders in Foreign Currency, the field contains the amount in the currency of the counterparty's account.
6	3		Currency of the charges.
7	0		Charges.
8	0		Not used.
9	0		Not used.
10	0		Not used.
11	0		Not used.
12	0		Not used.
13	0		Not used.
14	0		Not used.
15	15	decpt	Equivalent amount in the currency of the Client's account.
16	15	decpt	Total amount of charges.
17	0	opt	Not used.
18	0		Not used.
19	0		Not used.

Serial number	Maximum length	Format	Field description
20	35		Payer's account number.
21	35	opt	Name and address of the Payer, first part – debit entry.
	105	opt	Name and address of the Payer, first part – credit entry (i.e. 3x35 unseparated characters).
22	0		Not used.
23	0		Not used.
24	35	opt	Message for the Beneficiary, the first part.
25	35	opt	Message for the Beneficiary, the second part.
26	35	opt	Message for the Beneficiary, the third part.
27	35	opt	Message for the Beneficiary, the fourth part.
28	35		Beneficiary's account number.
29	35	opt	Name and address of the Beneficiary, the first part.
30	0		Not used.
31	0		Not used.
32	0		Not used.
33	35		BIC (SWIFT code) of the Beneficiary's bank (for incoming payments, value PMBPCZPP).
34	0		Not used.
35	0		Not used.
36	0		Not used.
37	0		Not used.
38	0		Not used.
39	0		Not used.
40	0		Not used.
41	0		Not used.
42	0		Not used.
43	35		BIC (SWIFT code) of the Payer's bank (for outgoing payments, value PMBPCZPP).
44	0		Not used.
45	0		Not used.
46	0		Not used.
47	0		Not used.
48	200	opt	Extension, additional information (additional information about SEPA payments, counterparty's name and address, etc).



### 3.1.1.2.3. Other transactions

Serial number	Maximum length	Format	Field description
1	16		Bank's internal reference
2	140	opt	AV field

### 3.1.2. Example

```

0000001234567890          CZK 1 4202008282020082820200828D      3881.21
39143.23 0303NONREF      PK-POS //                               O600002031700009Test IBS
s.r.o.00/170.61/USD/MILAN TESTER/GMEI UTILITY REG. FEE/212-855-
3593//558387xxxxxx4321/170.61/USD/22.749/20200828/00

0000001234567890          CZK 3 4202008282020082820200828D      30.00   45944.08
2515NONREF      PK-ATM-FEE

0000001234567890          CZK 4 4202008282020082820200828D      1600.00
45974.08 0302NONREF      PK-ATM //                               O600002031700009Test IBS
s.r.o.00/0.00/CZKPETR TESTER/CSOB 0332 PRAHA 1/Praha
1//558387xxxxxx1234/1600/CZK/1/20200828/00

0000001234567890          EUR 2 50202009032020090320200903D      3.22
101994.49 0110BO200903GE444224GE-FT      BO200903GE444224
BO200903GE4442242009031.120000000000USD3.60CZK0.003.220.00000006054990019VÝXXH
MIXXXXV0000006001690135Poxov GxxxnPMBPCZP0XXXPMBAPCZPPpartnerName:Poxov
GxxnpartnerAddress:Panuskova 1301/4      PANYRKOVA 1123/8      152 00 PRAHA
5 - SMICHOV

0000001234567890          CZK 8 173202008312020083120200901D      36.00
21995091.45 2513NONREF      PK-TRI-FEE

0000001234567890          CZK 1 173202008312020083120200901C      189.64
21995128.09 3201NONREF      INTEREST      Interest      Interest

0000001234567890          CZK 5 173202008312020083120200901D      28.00
21994923.45 3201NONREF      INTEREST      Tax on interest      Tax on interest

0000001234567890          CZK 2 173202008312020083120200831C      5.00
21994938.45 2105NONREF      I-GE-CC      0000000987654321/5500
15500600005514573001Zdeněk Slaný6054990000VÝXXH MIXXXXV0000

```

## 3.2. Gemini 5.0 format

### Specification of the format:

- Text file, code page CP 1250, ANSI character set
- Fixed length of the positions of each of the records
- One line = one Payment Transaction
- Lines are separated by the CR+LF character
- Fields are normally right-aligned (including the BIC field), except for fields such as message for the beneficiary, information for the bank etc., which are left-aligned.

### Explanations:

- digits: numbers only
- lz: zeros added from the left are obligatory
- decpt: to separate decimal places, the decimal point/decimal comma must be used in the record
- opt: optional information; it can remain vacant, or not be filled in if at the end of a line

### 3.2.1. File structure

#### 3.2.1.1. Part common for all transaction types

Position	Length	Format	Field Description
1	35		Your account number
36	3		ISO code of the currency of your account
39	5		Not used
44	5		Serial number of the Gemini electronic statement
49	8	YYYYMMDD	Date of the statement
57	8	YYYYMMDD	Date of processing
65	8	YYYYMMDD	Date of posting
73	2	C,D	Movement type identification: <ul style="list-style-type: none"> <li>• C = credit</li> <li>• D = debit</li> </ul>
75	15	decpt	Payment Transaction amount
90	15	decpt	Account balance following the execution of this Payment Transaction
105	1	opt	Not used; a space is inserted
106	4		Numerical designation of transaction type (see point 4); the content depends on the type of item and on the value in position 126.
110	16		References of the payer; the content depends on the transaction type (see point 4.) and on the value in position 126: <ul style="list-style-type: none"> <li>• GE-FT (foreign payments) – contains the payment reference,</li> <li>• Other – contain the NONREF value</li> </ul>
126	16		Transaction type code – see point 4., column <b>ID for Gemini 4.1 and Gemini 5.0 formats.</b>
142	34		Details depending on transaction type
			Information field; its content depends on the type of the transaction and on the value in position 126 (transaction type code) – see point <a href="#">3.2.1.2.</a>

#### 3.2.1.2. Other field depending on the transaction type

Other fields are shown depending on the type of transaction and on the value in position 126 (transaction type code):

- I-GE-CC, O-GE-CC, PK-XXX, PKF-XXX or JE\_BATCH – from position 176, the continuation will be the “Domestic Payment” table (see point [3.2.1.2.1](#));
- GE-FT – from position 176, the continuation will be the “Foreign and SEPA Payment” table (see point [3.2.1.2.2](#));
- Other – from position 176, the continuation will be “Other transactions” (see point [3.2.1.2.3](#)).

##### 3.2.1.2.1. Domestic payment

Position	Length	Format	Field Description
176	1		I = incoming payment O = outgoing payment
177	2		Not used

Position	Length	Format	Field Description
179	7		Payer's bank code
186	7		Beneficiary's bank code
193	7		Not used
200	10		Constant symbol
210	16		Payer's account number: the first 6 digits are the prefix (6 zeroes for an empty prefix), the other 10 are the account number itself
226	20		Payer's account name
246	16		Beneficiary's account number: the first 6 digits are the prefix (6 zeroes for an empty prefix), the other 10 are the account number itself
262	20		Beneficiary's account name
282	10	opt	Constant symbol
292	10		Not used
302	140	opt	AV filed – information for the Payer/Beneficiary; card transaction details
442	140	opt	Not used
582	10	opt	Variable symbol
592	10		Not used
602	140	opt	Not used

### 3.2.1.2.2. Foreign and SEPA payment

Position	Length	Format	Field Description
176	15	opt	Internal references of the Bank
191	6	YYMMDD	Payment Transaction execution date
197	14	decpt	Exchange rate used
211	3		Currency of the Payment Transaction; the field contains the currency specified in the Payment Order; for Intrabank Orders in Foreign Currency, the field contains the currency of the counterparty's account.
214	17		Transferred amount: the field contains the amount specified in the Payment Order; for Intrabank Orders in Foreign Currency, the field contains the amount in the currency of the counterparty's account.  If the amount is without decimals, no decimal point (.00) or comma (,00) is to be added as a decimal delimiter.
231	3		Currency of the charges
234	15		Not used
249	15		Not used
264	15		Not used





Serial number	Length	Format	Field description
7.	14	NNNNNNNNNNNNNNNN	Amount of the new balance – decimal places are not separated by commas and are always stated.
8.	1	+/-	The sign of the new balance; always indicated as either “+” (plus = positive balance = credit) or “-” (minus = negative balance = debit).
9.	14	NNNNNNNNNNNNNNNN	Total amount of debit items (D).
10.	1	0/-	The sign of the debit items (D) – zero or, in case cancellation prevails, the “-” sign (minus).
11.	14	NNNNNNNNNNNNNNNN	Total amount of credit items (C).
12.	1	0/-	The sign of the credit items (C) – zero or, in case cancellation prevails, the “-” sign (minus).
13.	3	NNN	Serial number of statement.
14.	6	DDMMYY	Date of statement creation.
15.	14	space	14 space characters to unify the length of type 074 and 075 records.

### 3.3.2. Description of the Payment Transaction in CZK record

Serial number	Length	Format	Field description
1.	3	075	Record type: always “075”.
2.	16	NNNNNNNNNNNNNNNN N	Number of your account.
3.	16	NNNNNNNNNNNNNNNN N	Counterparty’s account number (Beneficiary’s account for outgoing payment or Payer’s account for incoming payment). “0” is always stated for charges transactions.
4.	13	NNNNNNNNNNNNNNN	Not used – zeros are stated.
5.	12	NNNNNNNNNNNNNN	Amount – decimal places are not separated by commas and are always stated.
6.	1	N	Accounting code – refers to data under serial number 2 (your account number). The possible values are: 1 = debit item 2 = credit item 4 = cancellation of debit item 5 = cancellation of credit item
7.	10	NNNNNNNNNNNN	Variable symbol.
8.	10	NNNNNNNNNNNN	Constant symbol: <ul style="list-style-type: none"> <li>• 1<sup>st</sup> – 2<sup>nd</sup> character – zeros</li> <li>• 3<sup>rd</sup> – 6<sup>th</sup> character sort code of the bank that holds the account specified in field 3</li> <li>• 7<sup>th</sup> – 10<sup>th</sup> character – constant symbol</li> </ul>
9.	10	NNNNNNNNNNNN	Specific symbol.

Serial number	Length	Format	Field description
10.	6	DDMMYY	Value Date – the date from which the item is included in the account balance for interest calculation.
11.	20	NNNNNNNNNNNNNNNNNN NNNNN	Short name of the counterparty's account, and/or additional data.
12.	1	N	Not used – zero is stated.
13.	4	rmoo	Type of data: <ul style="list-style-type: none"> <li>• r = code for the currency of the movement item and the statement – always “1”</li> <li>• moo = code for the type of the movement item by the bank numerical code list – a numerical value with a length of 3 characters: <ul style="list-style-type: none"> <li>○ m is “1” for items in CZK, and “0” for items in other currencies</li> <li>○ oo is “01” for debit items, and “02” for credit items</li> </ul> </li> </ul>
14.	6	DDMMYY	Maturity Date/Date of crediting

### 3.3.3. Description of the Subfield AV1 – AV2 record

The record immediately follows the Payment Transaction in CZK that this record concerns. If the Payment Transaction does not contain these AV fields this line does not appear.

Serial number	Length	Format	Field description
1.	3	078	Record type – always “078”.
2.	35	NNNNNNNNNN...N	AV1 field.
3.	35	NNNNNNNNNN...N	AV2 field.

### 3.3.4. Description of the Subfield AV3 – AV4 record

The record immediately follows the Payment Transaction in CZK and the subfields AV1 – AV2 that this record concerns. If the Payment Transaction does not contain these AV fields this line does not appear.

#### 3.3.4.1. Content of the record for card transactions

Serial number	Length	Format	Field description
1.	3	079	Record type – always “079”
2.	35	NNNNNNNNNN...N	Field content: <ul style="list-style-type: none"> <li>• PK/ – constant transaction type identifier</li> <li>• encrypted card number</li> </ul> /DD.MM.YYYY – transaction date
3.	35	NNNNNNNNNN...N	Additional information – Merchant's name, type of charge, etc.





- The name of the file containing the statement contains the number of the Payment Account in the IBAN format, the currency in which the account is maintained (ISO code), the date of the statement (YYYYMMDD), and the serial number of the statement in the given calendar year.
- The file has the extension .sta.

#### Explanations:

- Field value:
  - A – alphanumerical
  - N – numerical
  - D – date in the YYMMDD format
- Field count:
  - F – fixed – contains trailing zeros
  - V – variable

### 3.5.1. File structure

Field code	Mandatory	Value	Length		Description
			Character count	Type	
:20:	Yes	N	10	F	Account number
	Yes	D	6	F	Date of statement
:25:	Yes	A	24	F	Account number in the IBAN format
:28C:	Yes	N	3	F	Serial number of the statement in the respective calendar year
	Yes	A	6	F	"/00001" constant
:60F:	Yes	A	1	F	Identification of opening balance: <ul style="list-style-type: none"> <li>• D – debit</li> <li>• C – credit</li> </ul>
	Yes	D	6	F	Date of statement
	Yes	A	3	F	Account currency
	Yes	N	18.2	V	Opening balance of the Account
<i>Fields :61: and :86: repeat for each entry in the Account</i>					
:61:	Yes	D	6	F	Maturity date of movement
	Yes	N	4	F	Date of movement settlement
	Yes	A	1	F	Identification of movement type: <ul style="list-style-type: none"> <li>• D – debit</li> <li>• C – credit</li> </ul>
	Yes	N	18.2	V	Entry amount
	Yes	A	4	F	"FMSC" constant
	No	A	16	V	Customer's reference
	Yes	A	2	F	"/" constant
	No	A	18	V	Bank's reference
<i>Fields :61: and :86: repeat for each entry in the Account</i>					
:86:	Yes	A		V	Other information <ul style="list-style-type: none"> <li>• several 65-character lines</li> <li>• description in point <a href="#">3.5.2</a></li> </ul>

Field code	Mandatory	Value	Length		Description
			Character count	Type	
:62F:	Yes	A	1	F	Identification of the closing Accounting balance: • D – debit • C – credit
	Yes	D	6	F	Date of statement
	Yes	A	3	F	Account currency
	Yes	N	18.2	V	Closing balance of the Account
:64:	Yes	A	1	F	Identification of the closing Available balance: • D – debit • C – credit
	Yes	D	6	F	Date of statement
	Yes	A	3	F	Account currency
	Yes	N	18.2	V	Available balance of the Account

### 3.5.2. Filling field :86:

Data in field :86: is filled depending on the Payment transaction type and on the movement type (debit/credit).

The first three characters always indicate the movement type code:

- 010 – Domestic payment
- 011 – SEPA payment
- 012 – Foreign payment
- 013 – Foreign payment transaction fee
- 020 – Card transaction
- 021 – Money send card transaction
- 022 – Card transaction fee
- 030 – Lending transaction
- 031 – Cash transaction
- 032 – Settled Instant payment
- 100 – Other

For all movement types, the common part is stated first (with indexes ?00 to ?12), followed for each movement type by its specific part (with indexes from ?21 onward).

The formats for field :86: for each movement type are described below. Entries longer than 27 characters are divided into 27-character entries with sequential indexes. Empty (unfilled) items in the entry details are not transmitted to field :86:.

#### 3.5.2.1. Common part

Index	Description	Format
?00	Transaction type details – described in point <a href="#">4</a>	String 12
?01 – ?02	Bank code	String 35
?03 – ?04	Counterparty's account number	String 35
?05 – ?06	Counterparty's name	String 35
?07 – ?12	Transaction description	String 140

### 3.5.2.2. Domestic payment

Index	Description	Format
?21	“KS” + Constant symbol	String 12
?22	“VS” + Variable symbol	String 12
?23	“SS” + Specific symbol	String 12
?24 – ?29	Advice	String 140
?30	Currency + Fee currency	String 3 + Decimal 18.2
?31	Fee account in the ABO format	String 17

### 3.5.2.3. SEPA payment

Index	Description	Format
?21 – ?22	E2E reference	String 35
?23 – ?24	Counterparty's name	String 35
?25 – ?27	Counterparty's address	String 70
?24 – ?29	Advice	String 140
?28	Currency + Amount	String 3 + Decimal 18.2
?29	Exchange rate used	Decimal 11.7
?30	Currency + Amount of fees	String 3 + Decimal 18.2
?31	Fee account in the ABO format	String 17

### 3.5.2.4. Foreign payment

Index	Description	Format
?21 – ?26	Advice	String 140
?27 – ?28	Counterparty's name	String 35
?29 – ?31	Counterparty's address	String 70
?32	Payment reason	String 3
?33	Currency + Amount	String 3 + Decimal 18.2
?34	Exchange rate used	Decimal 11.7
?35	Currency + Amount of fees	String 3 + Decimal 18.2
?36	Fee account in the ABO format	String 17

### 3.5.2.5. Foreign payment transaction fee

Index	Description	Format
?21	Fee 1 currency + amount	String 3 + Decimal 18.2
?22 – ?23	Fee 1 description	String 35
?24	Fee 2 currency + amount	String 3 + Decimal 18.2
?25 – ?26	Fee 2 description	String 35
?27	Fee 3 currency + amount	String 3 + Decimal 18.2
?28 – ?29	Fee 3 description	String 35

Index	Description	Format
?30	Fee 4 currency + amount	String 3 + Decimal 18.2
?31 – ?32	Fee 4 description	String 35

### 3.5.2.6. Card transaction

Index	Description	Format
?21	Debit card number	String 16
?22	Holder's name	String 20
?23 – ?24	Merchant's name	String 30
?25	Merchant's address	String 20
?26	Settlement currency + settlement amount	String 3 + Decimal 18.2
?27	Settlement exchange rate	Decimal 11.7
?28	Source currency and transaction amount	String 3 + Decimal 18.2
?29	Exchange rate used	Decimal 11.7
?30	Date of settlement	Date 10

### 3.5.2.7. Money send card transaction

Index	Description	Format
?21	Debit card number	String 16
?22	Holder's name	String 20
?23 – ?24	Merchant's name	String 30
?25	Settlement currency + settlement amount	String 3 + Decimal 18.2
?26	Settlement exchange rate	Decimal 11.7
?28	Payer's name	String 25
?29 – ?30	Payer's address	String 30
?31	Payer's town	String 25
?32	Payer's state	String 3
?33	Payer's country	String 3

### 3.5.2.8. Card transaction fee

Index	Description	Format
?21	Debit card number	String 16
?22	Holder's name	String 20

### 3.5.2.9. Cash transaction

Index	Description	Format
?21	"KS" + Constant symbol	String 12
?22	"VS" + Variable symbol	String 12
?23	"SS" + Specific symbol	String 12

### 3.5.2.10. Executed Instant payment

Index	Description	Format
?21	"KS" + Constant symbol	String 12
?22	"VS" + Variable symbol	String 12
?23	"SS" + Specific symbol	String 12
?27 – ?29	Advice	String 140
?30	Value date	Date

### 3.5.3. Example

```
{1:F01PMBPCZPPAXXX999999999}{2:I940PMBPCZPPXXXN}{4:
:20:1234567890200811
:25:CZ7760000000001234567890
:28C:144/00001
:60F:C200810CZK22061084,27
:61:2008110811D2369,14FMSC
:86:031?00TELLER_O?016000?05PPF banka a.s.?07PO2/00015 Cash withdrawal
:61:2008110811D2,22FMSC302.7.4845.2//BO200810GE432929
:86:010?00DOM_OP_11_M?016000?030000009876543210?07BO200810GE43292
9?22VS123
:61:2008110811D29,61FMSC322.7.4822.1//BO200807GE432922
:86:012?00FOR_E_OP_M?01PMBPCZP0XXX?030000001234567890?05VyXXh MiX
XXlav?07INVOICE 2/2020
:61:2008110811C2365,00FMSC//PS200811CC433272
:86:010?00DOM_IN?010800?030000009876543210?05Non existing account.?07P
S200811CC433272?21KS0006?24Return for non existing acc ?25acc.000000-4578457856
:61:2009010831D9,00FMSC//F5477676
:86:100?00PK-SMS-FEE?016000?05PPF banka a.s.?07FEE FOR SMS ADVICE
:61:2009010831D334,80FMSC
:86:100?00INTEREST?016000?05PPF banka a.s.?07Interest
:62F:C200811CZK22060566,98
:64:C200811CZK22060566,98
-}
```

## 4. Transaction type codes and names

Transaction group		Transaction type			
Code	Name	Unique ID	ID for Gemini 4.1. and Gemini 5.0 formats	Num. code	Name
1	Domestic payment	DOM	DR: O-GE-CC, CR: I-GE-CC	0001	Domestic payment – other
		DOM_IN	I-GE-CC	0007	Incoming payment (domestic)
		DOM_OP11_E	O-GE-CC	0010	Outgoing payment (domestic)
		DOM_OP01_E	O-GE-CC	0011	Outgoing payment (domestic EXP)
		DOM_OP_12	O-GE-CC	0012	Direct debit (payment)
		DOM_IN_11	I-GE-CC	0013	Domestic transaction – incoming standard
		DOM_IN_01	I-GE-CC	0014	Domestic transaction – incoming priority
		DOM_IN_12	I-GE-CC	0015	Incoming payment (from direct debit)

Transaction group		Transaction type			
Code	Name	Unique ID	ID for Gemini 4.1. and Gemini 5.0 formats	Num. code	Name
1	Domestic payment	DOM_OP_11_SO	O-GE-CC	0016	Standing order (payment)
		DOM_OP_11_M	O-GE-CC	0017	Outgoing payment (intra)
		DOM_OP_01_M	O-GE-CC	0018	Domestic transaction – outgoing priority
		DOM_OP_12_S	O-GE-CC	0019	Domestic transaction – outgoing SIPO
		DOM_OP	O-GE-CC	0020	Domestic transaction – outgoing
		OP-HELD	DR: O-GE-CC, CR: I-GE-CC	1036	Instant payment
		INSTPAY	DR: O-GE-CC, CR: I-GE-CC	1037	Instant payment
		DOM_IN_11_M	I-GE-CC	2101	Incoming payment (intra)
		DOM_OP_02	O-GE-CC	2102	Outgoing payment (instant)
		DOM_OP_02_M	O-GE-CC	2103	Outgoing payment (instant intra)
		DOM_IN_02_M	I-GE-CC	2104	Incoming payment (instant intra)
		DOM_IN_02	I-GE-CC	2105	Incoming payment (instant)
		2	Foreign payment	FOR	GE-FT
FOR_IN	GE-FT			0101	Incoming payment (foreign)
FOR_OP	GE-FT			0102	Foreign transaction – outgoing
FOR_OP_E	GE-FT			0109	Outgoing payment (foreign)
FOR_OP_M	GE-FT			0110	Outgoing payment (intra)
SCT_E_IN	GE-FT			2201	Incoming payment (EUR EEA)
FOR_E_OP	GE-FT			2202	Outgoing payment (EUR EEA)
FOR_E_OP_M	GE-FT			2203	Outgoing payment (intra)
FOR_E_IN_M	GE-FT			2204	Incoming payment (intra)
FOR_E_II	GE-FT			2205	Incoming payment (intra)
FOR_E_OP_E	GE-FT			5002	Outgoing payment (EUR EEA - express)
FOR_E_IN_E	GE-FT			5003	Incoming payment (EUR EEA - express)
3	SEPA payment	SCT_O	GE-FT	0600	Outgoing payment (SEPA)
		SCT_IN_D	GE-FT	0601	Outgoing payment (intra)
		SCT_I	GE-FT	0602	Incoming payment (SEPA)
		SCT_IN_C	GE-FT	0603	Incoming payment (intra)
		SCT_I_R	GE-FT	2301	Incoming payment (SEPA return)
		SCT_O_R	GE-FT	2302	Outgoing payment (SEPA return)
4	Card transaction	PK	PK	0300	Card transaction
		PK-ATM	PK-ATM	0302	Cash withdrawal (ATM)
		PK-POS	PK-POS	0303	Card payment at the merchant
		PK-CASHA	PK-CASHA	0305	Cash withdrawal (CA)

Transaction group		Transaction type			
Code	Name	Unique ID	ID for Gemini 4.1. and Gemini 5.0 formats	Num. code	Name
4	Card transaction	PK-HELD	PK-HELD	0310	Card transaction
		PK-MSND	PK-MSND	0311	MoneySend transaction
		PK-TRN-CR	PK-TRN-CR	2401	Card transaction – credit
5	Fee	CHGDOM	CHGDOM	1030	Charges (fees) for domestic payments
		CHGFOR	CHGFOR	1031	Transaction fees for foreign payments
		CHG191	CHG191	1032	Foreign payment charges of foreign banks
		CHGPRO	CHGPRO	1033	Fee for PS/payment products
		CHGFOR_I_E	CHGFOR_I_E	2501	Incoming payment (fee)
		CHGFOR_I	CHGFOR_I	2504	Incoming payment (fee)
		CHGFOR_E_I_E	CHGFOR_E_I_E	5006	Incoming payment (fee - express)
		CHGFOR_O_E	CHGFOR_O_E	2502	Outgoing payment (fee)
		CHGFOR_OI_E	CHGFOR_OI_E	2503	Outgoing payment (fee)
		CHGFOR_O	CHGFOR_O	2505	Outgoing payment (fee)
		CHGFOR_OI	CHGFOR_OI	2506	Outgoing payment (fee)
		CHGFOR_E_O_E	CHGFOR_E_O_E	5005	Outgoing payment (fee - express)
		FOR_F_EU	FOR_F_EU	2519	Charges (fees) for SEPA payments
		GE-FEX	GE-FEX	1035	Fees for electronic channels
		GE-FEE	GE-FEE	1034	Other IB
		ACCM_FEE	ACCM_FEE	2522	Account management
		STMT_FEE	STMT_FEE	2523	Statement fee
		PK-PDK-FEE	PK-PDK-FEE	2507	Debit card issue
		PK-EXP-FEE	PK-EXP-FEE	2508	Debit card issue (express)
		PK-CIFE	PK-CIFE	0307	Card maintenance fee
		PK-PCVL-FEE	PK-PCVL-FEE	2509	Permanent card validity cancellation
		PK-PDKD-FEE	PK-PDKD-FEE	2510	Debit card issue (duplicate)
		PK-DUPL	PK-DUPL	2520	Renewal of Duplicate operation
		PK-PIN-FEE	PK-PIN-FEE	2511	Repeat PIN issue
		PK-PINU-FEE	PK-PINU-FEE	2512	PIN unblocking
		PK-EPIN-FEE	PK-EPIN-FEE	5004	e-PIN re-issuance
		PK-TRNFE	PK-TRNFE	0306	Card transaction fee
		PK-ATM-FEE	PK-ATM-FEE	2515	Cash withdrawal (fee ATM)
		PK-CA-FEE	PK-CA-FEE	2516	Cash withdrawal (fee CA)
		PK-BI-FEE	PK-BI-FEE	2517	Balance query at ATM
PK-SMS-FEE	PK-SMS-FEE	2518	Information SMS (card)		
PK-FEEC	PK-FEEC	0308	Card services fee		
PK-SIFE	PK-SIFE	0309	Card insurance fee		

Transaction group		Transaction type			
Code	Name	Unique ID	ID for Gemini 4.1. and Gemini 5.0 formats	Num. code	Name
5	Fee	PK-TRI-FEE	PK-TRI-FEE	2513	Travel insurance
		PK-CMI-FEE	PK-CMI-FEE	2514	Card abuse insurance
		OTHER_FEE	OTHER_FEE	2521	Other fee
		LE_FEE	LE_FEE	2524	Other fee
6	Lending transaction	LE_TR	LE_TR	1021	Lending deal
		OVERDRAFT	OVERDRAFT	2601	Overdraft facility
		PAST_DUE	PAST_DUE	2602	Loan past due
		LE_GUAR	LE_GUAR	2603	Loan under a guarantee
7	Term deposit	DL_DEP	DL_DEP	2701	Deposit
		DL_DDEP	DL_DDEP	2702	Dual deposit
		DL_PNOTE	DL_PNOTE	2703	Deposit note
		DL_PNOTE_A	DL_PNOTE_A	2704	Note
		DL_DEP_A	DL_DEP_A	2705	Deposit
		DL_DEP_B	DL_DEP_B	2706	Deposit
8	Investment instrument transaction	SECCP	SECCP	0500	Securities transaction
		SECCA	SECCA	0501	Securities – corporate operations
		SE_INV_SELL	SE_INV_SELL	2801	Investment instrument – sale
		SE_INV_BUY	SE_INV_BUY	2802	Investment instrument – purchase
		SE_INV_CPN	SE_INV_CPN	2803	Investment instrument – coupon
		SE_INV_OTH	SE_INV_OTH	2804	Investment instrument – other
		SE_INV_DIV	SE_INV_DIV	2805	Investment instrument – dividend
		SE_INV_REDM	SE_INV_REDM	2806	Investment instrument – redemption
		SE_COLL	SE_COLL	5000	Investment instrument - Collateral
		DERIVAT	DERIVAT	5001	Derivative transaction
9	Cash transaction	TELLER_I	TELLER_I	0400	Cash deposit
		TELLER_O	TELLER_O	0401	Cash withdrawal (teller)
10	Other transactions	JE_BATCH	JE_BATCH	0099	Other transactions
		UNSP_CR	UNSP_CR	0998	Transaction
		UNSP_DR	UNSP_DR	0999	Transaction
		GE_SP	GE_SP	1020	Sweep
		MID-HELD	MID-HELD	3001	Non-card blocking
		INT_TRANS_D	INT_TRANS_D	3002	Internal transfer
		INT_TRANS_C	INT_TRANS_C	3003	Internal transfer
		OTHER_TRN	OTHER_TRN	3004	Other transactions
		CUEX	CUEX	3005	Conversion



Transaction group		Transaction type			
Code	Name	Unique ID	ID for Gemini 4.1. and Gemini 5.0 formats	Num. code	Name
11	FX deal	DL_FX	DL_FX	3101	Foreign exchange deal
		DL_FX_A	DL_FX_A	3102	Foreign exchange deal
		DL_FX_B	DL_FX_B	3103	Foreign exchange deal
12	Interest	INTEREST	INTEREST	3201	Interest transaction
13	Cash pooling	CASHPOOL	CASHPOOL	3301	Cash pooling