Domestic payment in Poland District

Change log

Version	Date	Change
1	2013-10-07	Document created
1	2015-03-24	Added requirement to filename.
2	2018-03-22	Spilt payment added – chapter 5 ZUS payment removed
3	2019-11-15	Removed 120 from Order type in the field description and in field no.1
4	2020-05-15	Updated keywords conditions in Tax payment and Split payment.
5	2022-10-01	Business Online is changed to District

To be able to use Polish characters file must be loaded into District from Polish web domain danskebank.pl

This document describes how to construct files with comma-separated payment records in PLI format.
The PLI file format is based on the domestic payment format Elixir-O, which is being applied in the Polish clearing system Elixir.

1. Available payment types

Payment type description	Order type (content of field no.1)	Document's code (content of field no.15)	File extension
Account transfer - External	110	"51"	.PLI
Account transfer - External - Express	110	"51"	.PLE
Split payment	110	"53"	.PLI
Split payment - Express	110	"53"	.PLE
Tax payment	110	"71"	.PLI

2. Rules and requirements

- Each file begins without header
- Filename must contain PLI or PLE extension and cannot exceed 35 characters including extension leaving 31 characters for the actual filename.
- The file must contain one row for each payment
- Each file can contain several orders. A payment's order type is defined by the content of two fields: field no.1 - order type and field no.15 - supplementary information (symbol of the payment form document).
- File must be prepared in Windows 1250 code page to support Polish characters. To be able to use Polish characters file must be loaded into District from Polish web domain danskebank.pl
- The subfields (lines) of the fields "Ordering party", "Beneficiary", "Details" and "Customer-Bank information" are separated by "|" character (Hex 7C). Each order ends with a <CR><LF> (= Hex 0D + Hex 0A)
- One file may contain max. 20.000 payments
- Alphanumeric fields must be closed between quotation marks ("") (Hex 22).
- Fields are separated by the comma character (","=Hex 2C).
- Characters allowed in alphanumeric fields: 0-9 a-z A-Z ( ) _ + - : , . ? /

Domestic payment in Poland District

3. Fields description

Meaning of columns in table:
Field occurrence: M = Mandatory; O = optional;

Format - Length and format of field
n = numeric
a = alphanumeric
d = date in format YYYYMMDD
F = fixed field length
V = variable field length

Field No.	Field description	Field occurrence	Format
1	Order type (110)	M	3 n F
2	Transaction date YYYYMMDD	M	8 d F
3	Amount in PLN without any separators. (e.g value 100 = 1PLN)	M	15 n V
4	Sender's bank registration number – always 23600005	M	8 n F
5	Unused, always value 0	M	1 n F
6	Sender's account number in BBAN format	M	26 n F
7	Beneficiary's account number in BBAN format	M	26 n F
8	Sender's name and address. The lines are separated from each other by the " |" character (Hex 7C) Line 1 and 2 - name, line 3 – street, line 4 – post code and town	M	4*35 a V
9	Beneficiary's name and address. The lines are separated from each other by the " |" character (Hex 7C) Line 1 and 2 - name, line 3 – street, line 4 – post code and town	M	4*35 a V
10	Unused, always value 0	M	1 n F
11	Beneficiary's bank registration number.	M	8 n F
12	Payment details. Free text. The lines are separated by "|" character. For TAX payments, details must be entered in the structured format which is described in chapter 4 For Split payment, details must be entered in the structured format which is described in chapter 5	M	4*35 a V
13, 14	Empty fields	M	2*2 a V
15	Additional identification. Document code - "51", "53" or "71" according to chapter 1	M	2 n F
16	Currently not used by Danske Bank. The lines are separated by the "|" character. This field is not intended for the non-involved third party (payment recipient)	O	6*35 a V
	End of transaction	M	<CR><LF>

4. TAX Payment with structured payment details (Field No.12 in chapter 3)

TAX payment

Tax payment requires special keyword in payment details.
Example: "/TI/N1070004937/OKR/13M07/SFP/VAT7|||"

Fixed keyword*	Description	Mandatory / Optional	Format
/TI/	Payer identification type (1 character): N - NIP R - REGON P - PESEL 1 - ID 2 – Passport + number of selected type **Example: "/TI/ N1070004937**/OKR/13M07/SFP/VAT7|||"	M	1aF+14nV
/OKR/	Period concerning the tax declaration. Value 0 admitted for this keyword. (Details about possible values are described in **Appendix 1**) **Example:** "/TI/ N1070004937/**OKR/13M07**/SFP/VAT7|||"	M	7 a V
/SFP/	Tax form number **Example:** "/TI/ N1070004937/OKR/13M07/**SFP/VAT7**|||"	M	7 a V
/TXT/	Free text description. Identification of obligation	O**	40 a V

* Each keyword allowed only once. /TI/, /OKR/, /SFP/, /VAT/, /IDC/, /INV/, /TXT/ are the reserved keywords/tags which should not be used as user values.

** If /TXT/ exists then it must contain some text.

Attention

If the content of keyword is longer than a line rest of the content must be moved to the next line. In that situation next line must start with double slash "//".

Example:
/TI/N1070004937/OKR/13M08**/SFP/PIT8A|//R**/TXT/ADDITIONAL INFO ||

Example of TAX payment
110,20130906,3580,23600005,0,"65236000050000004550253161","74101015990056012222000000","ABC COMPANY|SPOLKA Z O.O.|STREET|00-001 TOWN","ZACHODNIOPOMORSKI URZAD SKARBOWY|W SZCZECINIE|MIESZKA I|SZCZECIN",0,10101599,"/TI/N1070004937/OKR/13M07/SFP/VAT7|||","","","71"

5. Split Payment with structured payment details (Field No.12 in chapter 3)

Split payment requires special structure and keywords in payment details.
Example of payment detail: "/VAT/23,00/IDC/1070004937/INV/FV-15|0/TXT/Free text||"

Fixed keyword*	Description of the keyword content	Mandatory / Optional	Format
/VAT/	VAT amount, comma as decimal separator **Example:** "/**VAT/23,00**/IDC/1070004937/INV/FV-15|0/TXT/Free text||"	M	10nV+comma+2nF
/IDC/	Beneficiary identification number – NIP **Example:** "/VAT/23,00**/IDC/1070004937**/INV/FV-15|0/TXT/Free text||"	M	14 a V
/INV/	Invoice number **Example:** "/VAT/23,00/IDC/1070004937**/INV/FV-15|0**/TXT/Free text||"	M	35 a V
/TXT/	Free text description. **Example:** "/VAT/23,00/IDC/1070004937/INV/FV-15|0**/TXT/Free text**||"	O**	33 a V

* Each keyword allowed only once. /TI/, /OKR/, /SFP/, /VAT/, /IDC/, /INV/, /TXT/ are the reserved keywords/tags which should not be used as user values.

** If /TXT/ exists then it must contain some text.

Example of split payment record
110,20181007,12300,23600005,0,"65236000050000004550253161","79105018071000009098349005","ABC COMPANY|SPOLKA Z O.O.|STREET|00-001 TOWN","FIRMA|JAN NOWAK|STREET 2|WARSAW",0,10501807,"/VAT/23,00/IDC/1070004937/INV/FV-15|0/TXT/Free text||","","","53"

Domestic payment in Poland District

Appendix 1

/OKR/ description for TAX payment

In /OKR/ field should be entered a year in 2-digit format, example: 09 means year 2009.
Then one of following symbols must be entered: R–year, P–half of the year, K–Quarter, M–month, D–Decade, J-day.
Depending on the chosen period type, next please enter:

- after R symbol, no additional information is needed, example: 09R means year 2009
- after P symbol, 2-digit description of half of the year example: 09P01 means first half of the year 2009
- after K symbol, 2-digit description of quarter, example: 09K02 means second quarter of the year 2009
- after M symbol, 2-digit description of month, example: 09M06 means June 2009
- after D symbol, 2-digit decade description and then 2-digit description of month of the decade, example: 09D0206 means second decade of June 2009
- after J symbol, 1 or 2-digit day description and then 2-digit description of month and 2-digit description of year, example: 09J0703 means 7 day of March 2009

The procedure above should be used in cases when the tax form is connected to the period (entered in Period field). Otherwise, in Period field only 0 digit should be entered instead.