Administrator Guide

CitiDirect BE® Import Setup

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citi®

Overview

By use of the import, clients prevent duplication of payment input thus preventing time wasting and human errors.

CitiDirect allows clients to upload (import) the files, formed by them in their own ERP or by use of any tool like Excel or Access files.

Though the import process the client ERP or resource file communicate to CitiDirect. First, clients import files from their ERP or resource tool files. Then clients log to CitiDirect and there run import mode, described in CitiDirect user guide. Through the import mode, CitiDirect uploads import file, finds payment there in the file and validates them for correctness. After validation done, CitiDirect routes them to next process level like 1st authorization or pending release.

The process of import set is the next:

Clients update their ERP to generate import files for single and cumulative payments; please refer to "Import files" section of this document;

Clients update their CitiDirect for upload of the files through import mode; please refer to "CitiDirect import profile" section of this document.

Import profile

CitiDirect sets rest of requirements to import files. Import files may have any name and extension. Files may be in next coding: DOS 866, Win 1251, UTF-8, KZ-1048.

Tag Format Legend

In matrixes below describing import formats, "Tag format" column indicates format of tags and fields in import file. Section below specifies all parameters, used to indicate requirements to a field or tag. Values structure in "Tag format" field is indicated as follows below:

- [LX] format indicates optional parameter, say, [2n] field is optional;
- L is field length. Underlined number indicates that the value has strong length. For example, 12n indicates that the value is strongly 12 digits length;
- X indicates field type:
  - a – alpha format, allowing only letters specified in matrix 1 below;
  - n – numeric format, allowing only digits, specified in matrix 2 below;
  - x - alpha-numeric format, allowing letters, digits and special symbols, specified in matrixes 1-3 below;
  - s1 – sum; decimal number with mandatory 2 digit after decimal point and "," as decimal point, can vary from 0,01 till 922337203685477,58;
  - s2 – sum; decimal number with mandatory 2 digit after decimal point and "." as decimal point;
  - d1 – date in YYMMDD format, where YY is year number (last 2 digits), MM is month number, DD is day number;
  - d2 – date in YYYYMMDD format, where YYYY is year number, MM is month number, DD is day number;
  - d3 – date in MMYYYY format, where YYYY is year number, MM is month number.

Matrix 1

A(a)	B(b)	C(c)	D(d)	E(e)	F(f)	G(g)	H(h)	I(i)	J(j)	K(k)	Letters of English alphabet
L(l)	M(m)	N(n)	O(o)	P(p)	Q(q)	R(r)	S(s)	T(t)	U(u)	V(v)	Letters of English alphabet
W(w)	X(x)	Y(y)	Z(z)								Letters of English alphabet
А(а)	Б(б)	В(в)	Г(г)	Д(д)	Е(е)	Ё(ё)	Ж(ж)	З(з)	И(и)	Й(й)	Letters of Russian / Kazakh alphabet
К(к)	Л(л)	М(м)	Н(н)	О(о)	П(п)	Р(р)	С(с)	Т(т)	У(у)	Ф(ф)	Letters of Russian / Kazakh alphabet
Х(х)	Ц(ц)	Ч(ч)	Ш(ш)	Щ(щ)	Ъ(ъ)	Ы(ы)	Ь(ь)	Э(э)	Ю(ю)	Я(я)	Letters of Russian / Kazakh alphabet
Ә(ә)	I(i)	Ң(ң)	Ғ(ғ)	Y(ү)	Ұ(ұ)	Қ(қ)	Ө(ө)	һ(h)			Letters of Kazakh alphabet

Matrix 2

0	1	2	3	4	5	6	7	8	9	Digits

Matrix 3

/	:	(	)	;	!	.	=	,	%	*	Special characters
-	#	"	+	>	'	?	@	<	&	Space	Special characters

Funds Transfer in Citi Format

Tags are separated in the file with '#' characters. One import file may contain up to 10'000 payments:

#T1#T2#T3##T4#T5##T6#T7##T8##########T9###T10##T11#################T12#T13#####T14#T15####T16#
T 17#T18#T19#T20#T21#T22#T23#T24#T25##<mark>T26</mark>######T27#T28#T29#T30##T31######T32##T33####

Field	Field Name	M/O/C	Tag Format	Comments
T1	Country code	M	2a	Tag must contain 'KZ'
T2	Payment method	M	3a	Tag must contain 'EFT'
T3	Value date	M	8d2	
T4	Preformat Group Code	O	16x	
T5	Preformat Code	O	35x	
T6	Payment currency	M	3a	
T7	Payment amount	M	19s2	Amount can be inputted with leading zeros if it fit into field length
T8	Debit account number	M	9n	Account number in Citibank format
T9	Charges indicator	O	3x	Valid values are: BEN – beneficiary; OUR or null – our; SHR – shared
T10	Transaction reference number	M	16x	
T11	Confidential	O	1a	Valid values are: Y – confidential payment; N – not confidential payment.
T12	Beneficiary account number	M	34x	
T13	Beneficiary name	M	70x	
T14	Beneficiary bank routing method	C	2a	Valid values are: IS – SWIFT; CP - Chips participant identifier; CH - Chips universal identifier; FW - Fed wire routing identifier; RU – Russia routing identifier. Mandatory for KZT and RUB payments
T15	Beneficiary bank routing code	C	11x	Must be mentioned if field T14 is filled
T16	Beneficiary bank name	C	35x	Cannot be empty if fields T14 and T15 are empty for foreign currency except RUB.
T17	Beneficiary bank address (1st line)	C	35x	Must be mentioned if field T16 is filled

Field	Field Name	M/O/C	Tag Format	Comments
T18	Beneficiary bank address (2nd line)	O	35x	
T19	Beneficiary bank address (3rd line)	O	35x	
T20	Intermediary bank routing method	O	2a	Valid values are: IS – SWIFT; CP - Chips participant identifier; CH - Chips universal identifier; FW - Fed wire routing identifier.
T21	Intermediary bank routing code	C	11x	SWIFT code, CHIPS code etc. Must be filled if field T20 is filled
T22	Intermediary bank name	O	35x	
T23	Intermediary bank address (1st line)	C	35x	Must me filled if field T22 is mentioned
T24	Intermediary bank address (2nd line)	O	35x	
T25	Intermediary bank address (3rd line)	O	35x	
T26	Beneficiary Country Of Residence	C	2x	Mandatory if Payment Currency (T6) ='KZT' & Beneficiary Code (T31) Starts with 2
T27	Payment details (1st line)	M	64x	
T28	Payment details (2nd line)	O	64x	
T29	Payment details (3rd line)	O	64x	
T30	Payment details (4th line)	O	64x	
T31	Payment ID code	M	RBCP	Combination of remitter code (R), beneficiary code (B), currency code (C) and payment details code (P). Sample code is: 2717USD710
R	Remitter code	M	2x	
B	Beneficiary code	M	2x	

Field	Field Name	M/O/C	Tag Format	Comments
C	Currency code	M	3a	
P	Payment details code	M	3n	
T32	Budget code	C	6n	Compulsory for Tax Payments
T33	Beneficiary IIN / BIN	M	12n	
T34	Additional Currency control details	O	1x	Allowed characters: Y – yes, N - no
T35	Additional Currency control details	O	105x	
	Record separator	M		Carriage return + line feed

Sample import file for funds transfer in Citibank format

#KZ#EFT#20240415#####KZT#50##700000000#############TRAN1KZV370##N################KZ7111111111
11111111#CenterauditLLP#####IS#HSBKKZKX##############US#######Pymt1#Pymnt2#Pymnt3#Pymnt4##2522KZ
T710########010240002609#Y#

Funds Transfer in MT 100 Format

One import file can contain no more than 10 000 payments.

The import file is composed of blocks, the blocks are composed of tags, which, in turn, from the fields.

The block begins with the first position in the new line and starts with the character "{", following the block number and the colon. Block closes with "}". The fourth block is closed symbol "}" in the first position of a new line.

Tag starts from the first position of the new row, and opens with a colon after the name of a tag, and closes with a colon, which indicates that the value of the tag. Tag may not start with "{", "CrLf" or "CrLf-}". The tag can contain only the fields that are defined in the specification later in this document. If any of the other fields are present in the tag, this payment will be loaded to CitiDirect.

The field begins with the first position of a new line and have a "/" after the name of the field as a sequence of letters and closes with "/". The fields within the tag can go in any order. Parent fields may contain child fields.

The structure of the import file

Field	Field Name	M/O/C	Tag Format	Comments
{1:25x}	Main title	O		Not passed to CitiDirect
{2:47x}	The application title	O		Not passed to CitiDirect
{4:	The main indicator details	M		Is not transmitted in CitiDirect. If the field is not present, the file will load in the CitiDirect with the error.
{1:25x}	Main title	O		Not passed to CitiDirect
{2:47x}	The application title	O		Not passed to CitiDirect

General information

Field	Field Name	M/O/C	Tag Format	Comments
Tag:00G:	Group code template	O	35x	Is passed to the CitiDirect as to code the template group
Tag:00P:	Group code template	O	35x	Is passed to the CitiDirect as to code the template group
Tag:20:	Handle the check number	O	16x	Is passed to the CitiDirect as the number of payment order When nothing is specified, the file will load in the CitiDirect with an error
Tag:32A: VCA	Date, currency and amount of the payment	M		If tag32(A) is in an invalid format, the file will load in the CitiDirect with the error.

Field	Field Name	M/O/C	Tag Format	Comments
V	Value date	M	6d1	Is passed to the CitiDirect as the value date. When nothing is specified, the CitiDirect to assign the current date as a date value
C	The code of the currency of the payment	M	3a	Is passed to the CitiDirect as the code of the currency of the payment. 3letter code in the standard ISO. In the absence of the file is loaded in CitiDirect with the error.
A	The amount of the payment	M	18s1	Is passed to the CitiDirect as the amount of the payment. When nothing is specified, the file is loaded in CitiDirect fails. - If the amount in the tag 32(A)(i) is not equal to the sum of the amounts of transfers to employees in tag 32(B), the file will load in the CitiDirect.
Tag:50:/O /A	Sender's details		10*70	In the absence of the sender's account number in the details file is loaded in the CitiDirect.
O	The type of operation that the sender	O	1a	Not passed to CitiDirect
A	The account number of the sender	O	20x	Is passed to the CitiDirect as the account number of the sender
/NAME/	The name of the sender	O	60x	Not passed to CitiDirect
/RNN/	TRN sender	O	12n	Not passed to CitiDirect
/IDN/	IIN/ BIN of the sender	O	12n	Not passed to CitiDirect
/CHIEF/	The name of the sender's Manager	O	60x	Not passed to CitiDirect
/MAINBK/	The name of the accountant of the sender	O	60 x	Not passed to CitiDirect
/IRS/	Specifies whether the sender's residence	O	1n	Not passed to CitiDirect
/SECO/	Economy of the sender	O	1x	Not passed to CitiDirect

Field	Field Name	M/O/C	Tag Format	Comments
Tag:52B: B	Sender's bank details	O	10*70x	Branch code. The absence of the tag meeting does not cause the package to fail. If the tag is present in the meeting wrong format, the file will load in the CitiDirect.
B	Sender's bank BIC	O	11x	Not passed to CitiDirect
/NAME/	Sender's bank name	O	60x	Not passed to CitiDirect
Tag:53B: B (or) Tag:53C: B	Sender's correspondent bank details	O	10*70	No tag 53B does not cause the package to fail. If the tag is in the wrong format 53B, the file will load in the CitiDirect. If you have simultaneously 53B and 53 c, the file will load in the CitiDirect.
B	Sender's correspondent bank BIC	O	11x (8 or 11) 11x/20x	Not passed to CitiDirect
/NAME/	Name of the correspondent bank of the sender	O	60x	Not passed to CitiDirect
Tag:54B: B	Details of the correspondent bank of the remitter	O	5*70	Any value in the tag on the same line will be tested on a BFI recipient banks. Otherwise the file will load in the CitiDirect.
B	BFI recipient of correspondent bank	O	11x	Is passed to the CitiDirect as correspondent bank BIC
/NAME/	Name of the correspondent bank of the payee	O	140x	Is passed to the CitiDirect as the name/address of the correspondent bank. The order of the fields is as follows: the first 35 characters of the /NAME/ field passed to CitiDirect to the line 1 of name/address of the correspondent bank field; next 35 characters of the / NAME/ field mapped to line 2 of the field in CitiDirect; ; next 35 characters of the /NAME/ field passed to line 3 of CitiDirect field; next 35 characters of the /NAME/ field mapped to line 4 of the CitiDirect field. The lack of value in the field will not import error. If there are fields in the file will load in the correct format.CitiDirectwith the error. Blanks in a field regarded as fully-fledged characters and participate in determining the information to be sent to the CitiDirect. Blank lines are ignored.

Field	Field Name	M/O/C	Tag Format	Comments
Tag:57B: BB	Details of the beneficiary's Bank	O	5*70x	
BB	BIC of the beneficiary's Bank	O	11x	Is passed to the CitiDirect as the BIC of the beneficiary's Bank
/NAME/	Name of beneficiary's Bank	O	140x	Is passed to the CitiDirect as the name/address of the Bank. The order of the fields is as follows: the first 35 characters of the /NAME/ field passed to CitiDirect to the line 1 of name/address of the bank field; next 35 characters of the / NAME/ field mapped to line 2 of the field in CitiDirect; next 35 characters of the /NAME/ field passed to line 3 of CitiDirect field; next 35 characters of the /NAME/ field mapped to line 4 of the CitiDirect field. The lack of value in the field will not import error. If there are fields in the file will load in the correct format. CitiDirect with the error. Spaces are full of symbols and field are involved in determining the amount transferred in CitiDirect information. Blank lines are ignored.
Tag:59:	Recipient's details	O	10*70x	
B	Beneficiary's account number	O	20x	Is passed to the CitiDirect as the account number of the beneficiary
/NAME/	Beneficiary name	O	60x	Is passed to the CitiDirect as the beneficiary name
/IDN/	Beneficiary IIN / BIN	M	12n	Is passed to the CitiDirect as beneficiary IIN / BIN
/IRS/	A sign of the residency of the recipient	O	1n	Is passed to CitiDirect as the first character of KBe.
/SECO/	Secondary sector of the economy	O	1x	Is passed to the CitiDirect as the second symbol of the KBe.
/RESI/	Beneficiary Country Of Residence	C	2x	Mandatory if Payment Currency (Tag 32A) ='KZT' & Beneficiary Code Starts with 2 ie., /IRS/2 & /SECO/2
Tag:70:	Payment details	C	16*70x	

Field	Field Name	M/O/C	Tag Format	Comments
/NUM/	Number of payment order	C	9x	Not passed to CitiDirect.
/KNP/	Payment details code	O	3n	Is passed to the CitiDirect as payment details code. Any value in the field is checked on the libraries of the payment details code, otherwise the file will load in the CitiDirect with the error.
/ASSIGN/	Payment details	O	256x	It passed to the CitiDirect to payment details field. The details should present in the field in the following order: 1st line – 62 characters, 2nd and 3rd lines – 70 characters each and 4th line – 54 characters. The field should present in the file; the field should contain the value, otherwise the import will fail and the payment will be moved to error queue. Blank lines in the field are allowed and ignored by CitiDirect.
/PERIOD/	Period	O	6n	Not passed to CitiDirect.
/CONF/	Sign payment privacy	O	1a	Is passed to the CitiDirect as "confidential". Valid values: 'Y' or '(N)'. If there is no value is passed to the CitiDirect as '(N)'. Other values not accepted.
/DATE/	The due date for payment	O	6d1	Not passed to CitiDirect.
/SEND/	Payment method	O	2n	Not passed to CitiDirect.
/VO/	Type of payment	O	2n	Not passed to CitiDirect.
/PSO/	A sign of the	O	2n	Not passed to CitiDirect.
/BCLASS/	Budget code	C	6x	Passed to the CitiDirect as budget code. Any value in the field is checked on the budget code library, otherwise the file will load in the CitiDirect with the error.
/PRT/	Priority of payment	O	2n	Not passed to CitiDirect.
/SIM/	The character of reporting	O	3n	Not passed to CitiDirect.
/OPV/		O	17x	Not passed to CitiDirect.
/NAME/	Name of company or individual	O	60x	Not passed to CitiDirect.
/FM/	The name of the individual	O	30x	Not passed to CitiDirect.

Field	Field Name	M/O/C	Tag Format	Comments
/NM/	Last name of the individual	O	30x	Not passed to CitiDirect.
/FT/	The middle name of individual	O	30x	Not passed to CitiDirect.
/LA/	A personal account of the individual	O	20x	Not passed to CitiDirect.
/IDN/	IIN/BIN of the individual	O	12n	Not passed to CitiDirect.
Tag:71A:	Charges indicator	O	3a	Is passed to the CitiDirect as charges indicator. Accepted values: BEN-to charge beneficiary; OUR or null -to charge remitter; SHR- to charge jointly remitter and beneficiary
Tag:72:	Additional information from the sender to the recipient	O		
/RETN/	A sign of return	O		Not passed to CitiDirect.
/MREF/	The main reference number	O	16x	Not passed to CitiDirect.
/TREF/	Reference number	O	16x	Not passed to CitiDirect.
/TEXT/	Free format text	O	64x	Not passed to CitiDirect.
Tag:77B:B	Supplement legislation	O		
B	Supplement legislation	O	1a	The field should contain no value
/TEXT/	Details of the legislation	O	105x	The field should contain no value
-}	The end of the body of payment	R		Is not passed to CitiDirect. Value must present in the import file, otherwise the import will fail.

Sample import file for funds transfer

```
{1:F01K058320000000010749769}
{2:I100SGROSS000000N2020}
{4:
:20:KZEFTV160
:32A:240721KZT10000,50
:50:/D/KZ4683201T0750000004
/NAME/AO "Vengat"
/IDN/980140001422
/CHIEF/БЕЛЬГУЖАНОВА Р.А
/MAINBK/-
/IRS/2
/SECO/2
:52B:CITIKZKA
:57B:HSBKKZKX
:59:KZ786017131000010511
/NAME/White
/IDN/980140001422
/IRS/2
/SECO/2
/RESI/US
:70:
/NUM/KZEFTV160
/DATE/240721
/VO/01
/SEND/07
/KNP/710
-}
```

Cumulative Payments in MT 102 Format

Specification for import file provided below. Each import file is used for one cumulative payment. Number of employees in one file must not exceed 10'000. Import file contains blocks, blocks contain tags; and tags may contain fields and subfields. Block starts from 1st position of new line and opens with "{"sign, followed by number of block and ":" sign. Block closes with "}" sign. 4th block closes with "-}", indicated in 1st position of new line.

Tag starts from 1st position of new line and opens with ":" sign, followed by name of tag, and closes with ":" sign. Then tag value is indicated. Tag value cannot start with "{", "CrLf:" or "CrLf-}". Tag might contain only fields indicated in the specification matrix below. Tags format and description section. If any other fields are present in the tag, then fail the transaction with level 1 error.

Field starts from 1st position of new line and opens with "/" sign, followed by field name in Latin capital and closes with "/" sign. Then field value is indicated. Fields within one tag might be in any order. Field can contain subfields.

Subfield also starts from 1st position of new line and opens with "/" sign, followed by subfield name in Latin capital and closes with "/" sign. Then subfield value is indicated.

Carriage return character separates the header and individual records.

Import file structure

The import file contains next parts:

- Header Details;
- Common Details;
- Repetitive Details;
- Repetitive OPV Details;
- Footer Details.

Header Details

Field	Field Name	M/O/C	Tag Format	Comments
{1:25x}	Main header	O		Not passed to CitiDirect
{2:47x}	Application header	O		Not passed to CitiDirect
{4:	Opening Text body	M		Not passed to CitiDirect. If field missing in the file, transaction is failed with level 1 error.

Common Details

Field	Field Name	M/O/C	Tag Format	Comments
Tag:20:	Operation reference	M	16x	Passed to transaction reference number field in CitiDirect. If no value is passed in tag 20 then transaction will be failed with level 2 error.
Tag:50:/O/ A	Remitter info		10*70x	If debit account number is missing, transaction is failed with level 1 error.
O	Remitter operation type	M	1a	Not pass to CitiDirect
A	Remitter account number	M	20x	Pass to Debit Account Number field in CitiDirect
/NAME/	Remitter name	O	60x	Not pass to CitiDirect
/IDN/	Remitter IIN / BIN	O	12n	Not pass to CitiDirect
/CHIEF/	Remitter manager's name	O	60x	Not pass to CitiDirect
/MAINBK/	Remitter accountant's name	O	60x	Not pass to CitiDirect
/IRS/	Remitter residency flag	O	1n	Not pass to CitiDirect
/SECO/	Remitter economy sector	O	1x	Not pass to CitiDirect

Field	Field Name	M/O/C	Tag Format	Comments
Tag:52B:B	Remitter bank info	O	10*70x	Citibank branch number. If tag 52B is missing, then the file will not throw an error message. If tag 52B is present with incorrect format then file will fail the transaction with level 1 error.
B	Remitter bank BIC	O	8x	Not pass to CitiDirect
/NAME/	Remitter bank name	O	60x	Not pass to CitiDirect
/IDN/	Remitter bank IIN / BIN	O	12n	Not pass to CitiDirect
/CHIEF/	Remitter bank manager's name	O	60x	Not pass to CitiDirect
/MAINBK/	Remitter bank accountant's name	O	60x	Not pass to CitiDirect
/IRS/	Remitter bank residency flag	O	1n	Not pass to CitiDirect
/SECO/	Remitter bank economy sector	O	1x	Not pass to CitiDirect
Tag:53B:B (or) Tag:53C:B	Remitter corresponding bank info	O	10*70x	If tag 53B is missing, then the file will not throw an error message. If tag 53B is present in incorrect format then file will fail the import with level 1 error. If both 53B and 53C tags are given in the file, there should be a level 1 error.
B	Remitter corresponding bank BIC	O	8x (or) 8x/20x	Not pass to CitiDirect
/NAME/	Remitter corresponding bank name	O	60x	Not pass to CitiDirect
/IDN/	Remitter corresponding bank IIN / BIN	O	12n	Not pass to CitiDirect

Field	Field Name	M/O/C	Tag Format	Comments
/CHIEF/	Remitter corresponding bank manager's name	O	60x	Not pass to CitiDirect
/MAINBK/	Remitter corresponding bank accountant's name	O	60x	Not pass to CitiDirect
/IRS/	Remitter corresponding bank residency flag	O	1n	Not pass to CitiDirect
/SECO/	Remitter corresponding bank economy sector	O	1x	Not pass to CitiDirect
Tag:54B:B (or) Tag:54C:B	Beneficiary corresponding bank info	O	10*70x	If tag 54B is missing, then the file will not throw an error message. If tag 54B is present with incorrect format then file will fail the transaction with level 1 error. If both 54B and 54C tags are given in the file, there should be a level 1 error.
B	Beneficiary corresponding bank BIC	O	8x (or) 8x/20x	Not pass to CitiDirect
/NAME/	Beneficiary corresponding bank name	O	60x	Not pass to CitiDirect
/IDN/	Beneficiary corresponding bank IIN / BIN	O	12n	Not pass to CitiDirect
/CHIEF/	Beneficiary corresponding bank manager's name	O	60x	Not pass to CitiDirect

Field	Field Name	M/O/C	Tag Format	Comments
/MAINBK/	Beneficiary corresponding bank accountant's name	O	60x	Not pass to CitiDirect
/IRS/	Beneficiary corresponding bank residency flag	O	1n	Not pass to CitiDirect
/SECO/	Beneficiary corresponding bank economy sector	O	1x	Not pass to CitiDirect
Tag:57B:BB	Beneficiary bank info	M	10*70x	Any value passed in this tag (one line) will be validated against Beneficiary Bank library. If no match transaction is rejected with level 2 error.
BB	Beneficiary bank BIC	M	8x	Pass to Beneficiary bank routing code field in CitiDirect
/NAME/	Beneficiary bank name	O	60x	Not pass to CitiDirect
/IDN/	Beneficiary bank IIN / BIN	O	12n	Not pass to CitiDirect
/CHIEF/	Beneficiary bank manager's name	O	60x	Not pass to CitiDirect
/MAINBK/	Beneficiary bank accountant's name	O	60x	Not pass to CitiDirect
/IRS/	Beneficiary bank residency flag	O	1n	Not pass to CitiDirect
/SECO/	Beneficiary bank economy sector	O	1x	Not pass to CitiDirect
Tag:59:	Beneficiary info	M	10*70x	Customer will use either 9 or 10 or 20 digit accounts. If any field is missing, transaction is failed with level 2 error. Additional fields will throw an error.

Field	Field Name	M/O/C	Tag Format	Comments
Tag:59:	Beneficiary account number	M	20x	Pass to beneficiary account number field in CitiDirect
/NAME/	Beneficiary name	M	60x	Pass to beneficiary name field in CitiDirect
/IDN/	Beneficiary IIN / BIN	M	12n	Pass to beneficiary IIN / BIN field in CitiDirect
/IRS/	Beneficiary residency flag	M	1n	Pass to beneficiary code (1st digit) field in CitiDirect
/SECO/	Beneficiary economy sector	M	1x	Pass to beneficiary code (2nd digit) field in CitiDirect
Tag:70:	Payment details	M	16*70x	
/NUM/	Payment number	O	16x	Not pass to CitiDirect
/KNP/	Payment purpose code	M	3n	Pass to payment details code. Any value passed in this tag (one line) will be validated against Payment details code library. If no match transaction is rejected with level 2 error.
/ASSIGN/	Payment purpose	M	256x	The details should present in the field in next order: 1st line – 62 characters, 2nd and 3rd lines – 70 characters each and 4th line – 54 characters. If /ASSIGN/ field is missing or present but blank, then the transaction will be moved to level 2 error. Empty lines are accepted.

Field	Field Name	M/O/C	Tag Format	Comments
/PERIOD/	Period	O	6n	Pass to period field in CitiDirect. Convert to 'MM/YYYY'. If 6n value from /PERIOD/ of Common information (Payment Header) is passed then map it. If 6n value from /PERIOD/ of Common information (payment header) is not passed then map 6n value from /PERIOD/ of Repetitive information (employee details). If 6n value is missing in both Common and Repetitive information, then pass a Blank. If field is missing, file will not throw an error message. If field is present with incorrect format then fail the transaction with level 1 error.
/CONF/	Confidential payment flag	O	1a	Pass to confidentiality field in CitiDirect. Valid values are Y or N. If Blank and no value exist then pass 'N'. Any values other than 'N' or 'Y' is passed, transaction is failed with level 2. If field is missing, file will not throw an error message. If field is present with incorrect format then fail the transaction with level 1 error.
/DATE/	Payment date	O	6d1	Not pass to CitiDirect
/SEND/	Payment delivery method	O	2n	Not pass to CitiDirect. 07 – electronic document.
/VO/	Payment type	O	2n	Not pass to CitiDirect. 01 – payment order; 03 – tax collection for taxpayer with tax debt; 04 – tax collection for debtor; 05 – customs collection for taxpayer with tax debt; 06 – memorial order; 08 – receipt; 09 – tax collection for taxpayer with social tax debt.
/PSO/	Special processing flag	O	2n	Not pass to CitiDirect. 01 – ordinary payment; 02 – final turnover.
/BCLASS/	Budget classification code	O	6x	Not pass to CitiDirect
/PRT/	Payment priority	O	2n	Not pass to CitiDirect
/SIM/	Reporting symbol	O	3n	Not pass to CitiDirect
/OPV/TS				Not pass to CitiDirect

Field	Field Name	M/O/C	Tag Format	Comments
T	Payment type	C	1a	Pass to payment type field in CitiDirect: • C for pension contributions; • S for social transfers; • V for free transfers; • D for professional pension payments; • P for occupation pension transfers; • E for pension transfers of employer; • M for health insurance payments; • R for health insurance assignments.
S	SIC code	O	[16x]	Pass to individual SIC code field in CitiDirect. Not applicable for salary.
/NAME/	Company or individual name	O	60x	Not pass to CitiDirect
/FM/	Individual last name	O	30x	Not pass to CitiDirect
/NM/	Individual first name	O	30x	Not pass to CitiDirect
/FT/	Individual patronymic	O	30x	Not pass to CitiDirect
/LA/	Individual personal account	O	20x	Not pass to CitiDirect
/IDN/	Individual IIN / BIN	O	12n	Not pass to CitiDirect

Repetitive Details

Field	Field Name	M/O/C	Tag Format	Comments
Tag:21:	Operation reference	O	16x	Not pass to CitiDirect. If tag 21 is missing, File will not throw an error message. If tag 21 is present with incorrect format, then fail the transaction with level 1 error.
Tag:32B: CA				
C	Employee amount currency	O	3x	Not pass to CitiDirect

Field	Field Name	M/O/C	Tag Format	Comments
A	Employee amount	M	18s1	Pass to individual amount. Always pass only the numeric value. Ex: :32B:KZT1600,00 - numeric value 1600,00 is passed in the transaction. If numeric value is missing, fail the transaction with level 1 error.
Tag:50:/ O/A	Remitter info		10*70x	If tag 50 is missing, File will not throw an error message. If tag 50 is present with incorrect format then fail the transaction with level 1 error.
O	Remitter operation type	M	1x	Not pass to CitiDirect
A	Remitter account number	M	20x	Not pass to CitiDirect
/NAME/	Remitter name	O	60x	Not pass to CitiDirect
/IDN/	Remitter IIN / BIN	O	12n	Not pass to CitiDirect
/CHIEF/	Remitter manager's name	O	60x	Not pass to CitiDirect
/MAINBK /	Remitter accountant's name	O	60x	Not pass to CitiDirect
/IRS/	Remitter residency flag	O	1n	Not pass to CitiDirect
/SECO/	Remitter economy sector	O	1x	Not pass to CitiDirect
Tag:52B: B	Remitter bank info	O	10*70x	If tag 52B is missing, then the file will not throw an error message. If tag 52B is present with incorrect format then fail the transaction with level 1 error.
B	Remitter bank BIC	O	8x	Not pass to CitiDirect
/NAME/	Remitter bank name	O	60x	Not pass to CitiDirect

Field	Field Name	M/O/C	Tag Format	Comments
/NAME/	Remitter bank name	O	60x	Not pass to CitiDirect
/IDN/	Remitter bank IIN / BIN	O	12n	Not pass to CitiDirect
/CHIEF/	Remitter bank manager's name	O	60x	Not pass to CitiDirect
/MAINBK/	Remitter bank accountant's name	O	60x	Not pass to CitiDirect
/IRS/	Remitter bank residency flag	O	1n	Not pass to CitiDirect
/SECO/	Remitter bank economy sector	O	1x	Not pass to CitiDirect
Tag:57B: B	Beneficiary bank info	O	10*70x	If tag 57B is missing, the file will not throw an error message. If tag 57B is present with incorrect format then file will fail the transaction with level 1 error.
B	Beneficiary bank BIC	O	8x	Not pass
/NAME/	Beneficiary bank name	O	60x	Not pass to CitiDirect
/IDN/	Beneficiary bank IIN / BIN	O	12n	Not pass to CitiDirect
/CHIEF/	Beneficiary bank manager's name	O	60x	Not pass to CitiDirect
/MAINBK/	Beneficiary bank accountant's name	O	60x	Not pass to CitiDirect
/IRS/	Beneficiary bank residency flag	O	1n	Not pass to CitiDirect

Field	Field Name	M/O/C	Tag Format	Comments
/SECO/	Beneficiary bank economy sector	O	1x	Not pass to CitiDirect
Tag:59:B	Beneficiary info	O	10*70x	If tag 59 is missing, then the file will not throw an error message. If tag 59 is present with incorrect format then fail the transaction with level 1 error.
B	Beneficiary account number	O	20x	Not pass to CitiDirect
/NAME/	Beneficiary name	O	60x	Not pass to CitiDirect
/IDN/	Beneficiary IIN / BIN	O	12n	Not pass to CitiDirect
/IRS/	Beneficiary residency flag	O	1n	Not pass to CitiDirect
/SECO/	Beneficiary economy sector	O	1x	Not pass to CitiDirect

Tag:70	Payment details	M	16*70x	If (/OPV/ exists) and (/LA/ doesn't exist) then payment type is the following:
				
				• C for pension contributions;
				• S for social transfers;
				• V for free transfers;
				• D for professional pension payments;
				• P for occupation pension transfers;
				• E for pension transfers of employer;
				• M for health insurance payments;
				• R for health insurance assignments.
				
				If (/OPV/ doesn't exist) and (/LA/ exists) then payment type is Z (salary). If both /OPV/ and /LA/ exist then fail the transaction with level 2 error. If both /OPV/ and /LA/ do not exist then fail the transaction with level 2 error.

/OPV/PS				

Field	Field Name	M/O/C	Tag Format	Comments
P	Payment type	C	1x	Pass to payment type field in CitiDirect: • C for pension contributions; • S for social transfers; • V for free transfers; • D for professional pension payments; • P for occupation pension transfers; • E for pension transfers of employer; • M for health insurance payments; • R for health insurance assignments. Not applicable for salary. If any lower case value is passed, transaction is failed with level 1 error.
S	SIC code	O	16x	Pass to individual SIC code field in CitiDirect. Not applicable for salary.

Repetitive OPV Details

Field	Field Name	M/O/C	Tag Format	Comments
/FM/	Individual last name / last name during registration	C	30x[/30x]	Pass to individual last name field in CitiDirect. Not applicable for salary.
/NM/	Individual first name / first name during registration	C	30x[/30x]	Pass to individual first name field in CitiDirect
/FT/	Individual patronymic / patronymic during registration	C	30x[/30x]	Pass to individual patronymic field in CitiDirect
/DT/	Individual date of birth	O	8d2	Pass to individual date of birth field in CitiDirect. Not applicable for salary. If field is missing, file will not throw an error message. If field is present with incorrect format then fail the transaction with level 1 error.
/IDN/	IIN / BIN	M	12n	Pass to individual IIN / BIN field in CitiDirect. Not applicable for salary. If a value is entered, this needs to be validated as per Kazakhstan IIN / BIN validation. If transaction fails special validation then level 2 error.
/LA/	Personal account	O	20x	Pass to individual account number field in CitiDirect. For pension / social / free / disbursement payments only.

Field	Field Name	M/O/C	Tag Format	Comments
/PERIOD/	Period	O	6d3	Pass to period field in CitiDirect. If 6n value from /PERIOD/ of Common information (Payment Header) is passed then map it. If 6n value from /PERIOD/ of Common information (payment header) is not passed then map 6n value from /PERIOD/ of Repetitive information (employee details). If 6n value is missing in both Common and Repetitive information then pass a blank. If field is missing, file will not throw an error message. If field is present with incorrect format then fail the transaction with level 1 error.
/RESI/	Beneficiary Country of Residence	C	2x	Mandatory if Payment Currency (ie., Tag 32B) ='KZT' & Beneficiary Bank BIC (ie., Tag 57B) <>'CITIKZKA' & Beneficiary Code (i.e.., Tag 59) Starts with 2 ie., /IRS/2 & /SECO/2
/ASSIGN/	Individual details	O	256x	Pass to individual details field in CitiDirect. Value should be combined in following order: 62 chars from right passed to 1st line; 70 chars passed to 2 & 3 lines; 54 chars from left (70 chars -16 chars from right) passed to 4 line. If field is missing, file will not throw an error message. If field is present with incorrect format then fail the transaction with level 1 error. Spaces should be counted as chars. Ignore empty lines if no data is passed in any of the lines (Payment Details).
/FM/	Individual last name	C	30x	Pass to individual last name field in CitiDirect. Used for salary payments only. Value should be passed in at least one of next tags: /FM/, /NM/ or /FT/, otherwise, transaction will be failed with level 2 error. Any lower case values passed convert them to upper case.
/NM/	Individual first name	C	30x	Pass to individual first name field in CitiDirect. Used for salary payments only. Value should be passed in at least one of next tags: /FM/, /NM/ or /FT/, otherwise, transaction will be failed with level 2 error. Any lower case values passed convert them to upper case.
/FT/	Individual patronymic	C	30x	Pass to individual patronymic field in CitiDirect. Used for salary payments only. Value should be passed in at least one of next tags: /FM/, /NM/ or /FT/, otherwise, transaction will be failed with level 2 error. Any lower case values passed convert them to upper case.
/IDN/	Individual IIN / BIN	M	12n	Pass to individual IIN / BIN field in CitiDirect. For salary payments only. If a value is entered, this needs to be validated as per Kazakhstan IIN / BIN validation. If transaction fails special validation then level 2 error.
/LA/	Personal account	C	20x	Pass to individual account number field in CitiDirect. For salary payments only. This field is Mandatory if Payment type (payment option) is equal to Salary. This field is Optional if Payment type (payment option) is equal to Pension or Social or Free.

Field	Field Name	M/O/C	Tag Format	Comments
/NUM/	Payment number	O	16x	Not pass to CitiDirect
/KNP/	Payment purpose code	O	3n	Not pass to CitiDirect
/DATE/	Payment date	O	6d1	Not pass to CitiDirect
/SEND/	Payment delivery method	O	2n	Not pass to CitiDirect
/VO/	Payment type	O	2n	Not pass to CitiDirect
/PSO/	Special processing flag	O	2n	Not pass to CitiDirect
/BCLASS/	Budget classification code	O	6x	Not pass to CitiDirect
/PRT/	Payment priority	O	2n	Not pass to CitiDirect
/SIM/	Reporting symbol	O	3n	Not pass to CitiDirect

Footer Details

Field	Field Name	M/O/C	Tag Format	Comments
Tag:32A: VCA	Payment date, currency and amount	M		
V	Value date	M	6d1	Pass to value date field in CitiDirect. System will automatically computes a default value date, if no date is passed by file. If tag 32A is present with incorrect format then fail the transaction with level 1 error.
C	Currency code	M	3a	Pass to payment currency field in CitiDirect. 3-letter currency code per ISO). If currency is missing then fail the transaction with level 1 error. If tag 32A is present with incorrect format then fail the transaction with level 1 error
A	Amount	M	18s1	Pass to payment amount field in CitiDirect. If no value passed in the file then fail the transaction with level 2 error. If Payment amount in tag 32A is not equal to sum of Employee amount in tag 32B, then fail the transaction with level 2 error. If tag 32A is with incorrect format then fail the transaction with level 1 error.

Field	Field Name	M/O/C	Tag Format	Comments
Tag:72:	Additional info from initiator to beneficiary	O	6*70x	If tag 72 is missing, the file will not throw an error message. If tag 72 is present with incorrect format then fail the transaction with level 1 error.
/RETN/	Return flag	O		Not pass to CitiDirect
/MREF/	Main related reference	O	16x	Not pass to CitiDirect
/TREF/	T21 reference	O	16x	Not pass to CitiDirect
/TEXT/	Free text	O	64x	Not pass to CitiDirect
-}	Closing Text body	R		Not pass to CitiDirect. This value must be present; otherwise, transaction is failed with level 1 error.

Sample of salary transfer

```
{1:F01K538870000000000000000}
{2:I102SGROSS000000U3003}
{4:
:20:HJK56984
:50:/D/KZ0183201T0700001999
/NAME/ТОО АЛИСА
/IDN/546372819098
/CHIEF/РОМАНОВ А.Т.
/MAINBK/КЛИМОВ М.И.
/IRS/1
/SECO/3
:52B:CITIKZKA
:57B:CASPKZKA
:59:KZ345123451234567890
/NAME/Астанинский филиал ТОО Строймонтаж
/IDN/205463733333
/IRS/1
/SECO/3
:70:
/NUM/25
/DATE/241110
/VO/01
/SEND/07
/KNP/182
/ASSIGN/Перечисление заработной платы на работников за октябрь 2024г.
:21:HJK56984-1
```

```
:32B:KZT850,00
:70:
/FM/МИХАЙЛОВ
/NM/МИХАЙ
/FT/МИХАЙЛОВИЧ
/IDN/987654321098
/LA/KZ345000001234567890
```
/RESI/US
```
:21:HJK56984-2
:32B:KZT1600,00
:70:
/FM/КОРОЛЬКОВ
/NM/КОРОЛЬ
/FT/КОРОЛЬКОВИЧ
/IDN/102938475612
/LA/KZ098000001234567890
```
/RESI/US
```
:32A: 241110KZT2450,00
-}
```

Sample of pension contribution

```
{1:F01K538870000000000000000}
{2:I102SGROSS000000U3003}
{4:
:20:GD1712031
:50:/D/KZ0183201T0700001999
/NAME/ТОО Азимут
/IDN/102938475612
/CHIEF/АХМЕТОВ А.Т.
/MAINBK/МУРЗИН М.И.
/IRS/1
/SECO/7
:52B:CITIKZKA
:57B:GCVPKZ2A
:59:KZ896000120987654321
/NAME/ НАО "Гос. Корпорация "Правительство для граждан"
/IDN/564738291009
/IRS/1
/SECO/7
:70:
/NUM/25
/DATE/241110
/VO/01
/SEND/07
/KNP/010
/ASSIGN/Обязательные пенсионные взносы
:21:GD1712031-01
```

```
:32B:KZT850,00
:70:
/OPV/C
/FM/КУЗЬКИН
/NM/ОЛЕГ
/FT/ГЕРАСИМОВИЧ
/DT/19710508
/IDN/019283746512
/PERIOD/091999
/RESI/US
:21:GD1712031-012
:32B:KZT1600,00
:70:
/OPV/C
/FM/КОРОЛЬ
/NM/ВАДИМ
/FT/ИВАНОВИЧ
/DT/19741106
/IDN/123456789012
/PERIOD/101999
/RESI/US
:32A:241110KZT2450,00
-}
```

Sample of social contribution

```
{1:F01SGCVP00000000000000000000}
{2:I102SGROSS000000U3003}
{4:
:20:GD1712032
:50:/D/KZ0183201T0700001999
/NAME/ АО Автопарк
/IDN/098765432109
/CHIEF/ИВАНОВ И.И.
/MAINBK/ПЕТРОВА Н.В.
/IRS/1
/SECO/7
:52B:CITIKZKA
:57B:GCVPKZ2A
:59:KZ345000009998887776
/NAME/ НАО "Гос. Корпорация "Правительство для граждан"
/IDN/098765432156
/IRS/1
/SECO/1
:70:
/NUM/2014
/DATE/241110
/VO/01
/SEND/07
/KNP/012
```

```
/PERIOD/012005
/ASSIGN/Обязательные социальные взносы
:21:REF-001
:32B:KZT1500,00
:70:
/OPV/S
/FM/ВОРОНИНА
/NM/ГАЛИНА
/FT/ВИКТОРОВНА
/DT/19590204
/IDN/098567432198
/RESI/US
:21:REF-002
:32B:KZT2000,00
:70:
/OPV/S
/FM/СОВКОВА
/NM/МАРИАННА
/FT/СЕРГЕЕВНА
/DT/19540220
/IDN/098765123432
/RESI/US
:32A:241110KZT3500,00
-}
```

Foreign Exchange

#T1#T2#T3##T4#T5##T6#T7##T8#############T9##T10#T11#T12#T13#T14#############T15###############
###########T16#T17#T18#T19###T20

Field	Field Name	M/O/C	Tag Format	Comments
T1	code	M	2a	Must be always 'KZ'
T2	Payment method	M	2a	FX
T3	Value date	O	8d2	20130522
T4	Preformat group code	O	16x	
T5	Preformat code	O	35x	
T6	Sell currency	O	3a	KZT
T7	Payment amount	O	21s1	555,55
T8	Debit account number	M	9n	
T9	Reference number	O	9x	
T10	Confidentiality sign	O	1a	Y, N, y, n
T11	Purpose code	M	2n	
T12	Buy currency	M	3a	USD
T13	Exchange rate	O	21s2	123456789012.12345678
T14	Buy amount	O	15s1	123456789012,12
T15	Credit account	O	9n	
T16	Purpose of payment (part 1)	M	64x	Client name
T17	Purpose of payment (part 2)	M	64x	Should be "Application for selling currency" or "Application for buying currency
T18	Purpose of payment (part 3)	O	64x	Not used
T19	Purpose of payment (part 4)	O	64x	Not used
T20	Payment ID code	M	3a	

Sample import file for foreign exchange

#KZ#FX#20140218#####KZT#70003##700000001############111##N#002##150#45############700000028##
######################"Client" JSC" #Application for selling currency#####231

Administrative Messages

Field	Field Name	M/O/C	Tag Format	Comments
0	Debit account	M	10n	
1	Message code	O	8x	
2	Message number	M	16n	
3	Attention	M	35x	Bank unit to receive the message
4	Reference Bank	O	16n	Not used.
5	Currency code	O	3x	Not used.
6	Related amount	C	17n	Required if currency code specified.
7	Message text	M	24*76x	Supported in Kazakh, Russian and English languages. If the volume of information less 24 lines, the remaining string should present.
-1	Message delimiter			

Sample import file for administrative messages

0
0700000001
1
2
205
3
CitiService
4
5
6
7
We ask to do not process payment with details below:
Payment date: 20 February 2014
Payment number: 5601
Payment amount: 12 000 KZT
Remitter accounts: 700000 012 KZT