Cash Management

Santander

File Layout
Standard - Automatic Debit - 150 positions
Version April / 2026 - review CPF / CNPJ (Individual Taxpayer Number / Corporate Taxpayer Number)

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SUBJECT **PAGE**

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- GENERAL CHARACTERISTICS

1 - OF FILE

1.1 MAGNETIC / DIGITAL MEANS: Transmission

1.2 ORGANIZATION: Sequential.

1.3 RECORD: Fixed size - 150 Bytes.

1.4 LABEL: No Label.

- No tape mark at the beginning and compulsory at the end of the file.

1.5 BLOCKING: 20 Records per Block - 3000 Bytes.

1.6 RECORDING DENSITY: 1600 or 6250 BPI.

1.7 CODING: 9 EBCDIC tracks.

1.8 PROPERTY: THE BANK AND THE COMPANY UNDERTAKE TO USE THE INFORMATION CONTAINED IN THE FILES, ONLY FOR DIRECT DEBIT SYSTEM.

1.9 REMITTANCE - Always owned by the COMPANY, containing type "A", "J" and "Z" records required and "C", "D", "E", "I" and "U".

1.10 RETURN - Property of the BANK, containing type "A", "J" and "Z" records required and "B", "F", "G", "H", "T" and "X".

1.11 FORMAT OF FIELDS

NUMERIC (9)	Right-aligned with leading zeros, and those unused should contain zeros.
ALPHANUMERIC (X)	Aligned to the left, with blank on the right, and those not used should contain blank ones.
CNPJ ALPHANUMERIC	Aligned to the left, with blank on the right, and those not used should contain blank ones.

1.12 RETENTION TERM

The magnetic means (tapes, cartridge, diskette, etc.), property by the sender (Remittance - Company and return-Bank), should be processed and returned to its owner, within 5 business days, exactly as they were encoded, without any change.

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2 - CLIENTS REGISTRATION

2.1 The registration and the record of the options for debit is solely the responsibility of the banks, which should inform the companies through the Record type "B", maintenance already made.

2.1.1 *At the discretion of each bank and in agreement with the company, the registration may also be done by the company, through the Record type "E". For this to happen, it is necessary that the specific clause appears in the contract or amendment to the contract already signed. This practice is referred to as "MIXED" agreement.*

2.2 The companies should return to Banks, information of any possible maintenances refused, via Record "C" - **OCCURRENCES IN DIRECT DEBIT REGISTRATION**. This information will be passed on to branches in order to take the necessary steps with the choosers.

2.3 After 3 months without operations for debit, the chooser clients will be automatically deleted from the record. To avoid such an occurrence, the Company shall send reset record, when there is no debit for the chooser for the period.

2.4 Companies will indicate on the Invoice or Maturity Notice:

2.4.1 The field "CLIENT IDENTIFICATION IN THE COMPANY", for capture and fulfillment of spreadsheet of options for debit by the Banks.

The company must inform the Bank:

a) The size, format and location of this information on the invoice.

b) The verification process of such information.
Example: Verification digit calculation *(mandatory)*.

c) *On the invoice, this field should be highlighted, with the name "Identification for Direct Debit".*

2.4.2 Message alluding to the Direct Debit.

Model: "**CONSIDER THIS BILL IS SETTLED IF THE DEBIT ACCOUNT IS CARRIED OUT UPON SUFFICIENT FUNDS PROVISION AND ATTESTATION VIA EXTRACT BANK STATEMENT**".

2.4.3 Message in the current account, informing the status of the previous account.

Models - "**OVERDUE BILL ON YYYY/MM/DD - SETTLED**"
"**OVERDUE BILL ON YYYY/MM/DD - OPEN"**

2.5 Any changes identified by the banks, will be sent to the companies by two records "B", one for deletion (previous) and another for inclusion (current).

2.6 The cancellation of chooser record, both by the Bank as by the Company does not cancel the entries scheduled for later date. To cancel the entry, refer to item 3.02 and the description of the record "E" - **DEBIT CURRENT ACCOUNT**.

2.7 In the case of charges which already are included in the company's record as direct debit, upon receiving new record for the same client, it shall be complied with, i.e., will always be considered the latest date of registration.

3 - DEBIT ACCOUNT

3.1 Companies must submit the records of debits, at least 5 business days before the due date (date which the debit will be carried out), and may appear in the same file, several maturities.

3.2 Any entries cancellations previously sent to the Bank must be submitted at least 2 business days before the scheduled date of the debit.

3.3 Any debits that contain due date on a business day (Saturday, Sunday, national holidays and local holidays) should be considered as falling due on the next business day (date to be debited).

3.4 The Bank undertakes to return to the Company all type records "F", originating from type "E", as soon as settled in their processing, without keeping obligation to return them all from a remittance of the Company in the same remittance of the Bank or;

3.5 The return of information (debits carried) may be sent to companies in a total, by the records type "T" and not debited, by the record type "F", originated from record type "E".

3.6 The return of the information, debits made or not, should be remitted to the Company, no later than the second business day, in the debit location, after the date of completion the debit, or not.

4 - BRANCHES NETWORK

4.1 The Bank will make available to the Company, all its branches network located in any point of the national territory and should be no restrictions. This branch network will be informed by the Bank, as expressly requested by the company via record type "X".

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II - DESCRIPTION OF THE FILE RECORDS

RECORD "A"

DESCRIPTION OF RECORD "A" - HEADER (required on all files)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
A.01	1	1	X (01)	Record code = "A"
A.02	2	2	9 (01)	Remittance Code
A.03	3	22	X (20)	Agreement Code
A.04	23	42	X (20)	Name of Company
A.05	43	45	9 (03)	Bank code
A.06	46	65	X (20)	Bank name
A.07	66	73	9 (08)	File generation date (YYYYMMDD)
A.08	74	79	9 (06)	File Sequential Number (NSA)
A.09	80	81	9 (02)	Layout version
A.10	82	98	X (17)	DIRECT DEBIT
A.11	99	150	X (52)	Reserved for the future (filler)

DESCRIPTION OF FIELDS OF RECORD "A":

A.1 **-** Record code = "A"

A.2 **-** Remittance Code.
1 - REMITTANCE - Sent by the Company to the Bank.
2 - RETURN - Sent by the Bank to the Company.

A.3 **-** Agreement Code **-** position: 03 to 22
Informed by the Bank
Content_____________________________

A.4 - Name of Company

A.5 - Bank code
Bank code in the clearing house.
A.6 - Bank name.

A.7 - File generation date (YYYYMMDD)

A.8 - File Sequential Number (NSA)
This number is expected to evolve from 1 to 1 for each generated file, and there will be a sequence for the Bank and another for the Company.

A.9 - Layout version.
version 02 valid until 09.30.1998.
version 04 available from 07.01.1998.
version available from 05.01.2007.

A.10 - Identification of Service.
Should appear "**DIRECT DEBIT**".

A.11 - Reserved for the future (filler)

RECORD "B"

DESCRIPTION OF RECORD "B" - DIRECT DEBIT REGISTRATION (Generated by the Bank to the Company)				
	POSITIONS			
FIELDS	**FRO**	**TO**	**PICTURE**	**CONTENT**
B.01	1	1	X (01)	Record code = "B"
B.02	2	26	X (25)	Client identification in the Company
B.03	27	30	X(04)	Branch for debit
B.04	31	44	X(14)	Client identification in the Bank
B.05	45	52	9(08)	Option date (YYYYMMDD)
B.06	53	149	X(97)	Reserved for the future
B.07	150	150	9(01)	Operation code

DESCRIPTION OF FIELDS OF RECORD "B":

B.1 - Record code = "B"

B.2 - Client identification in the Company.
It will be checked by the verification process informed by the Company, as stated in item 2.4.1. This identification should have the least possible variations, and when this occurs, it should be informed by the Company via record "D" - **CHANGE OF CONTROL OF THE COMPANY**.

B.3 - Branch for debit.

Identification of Branch in the Bank where the Direct Debit will be made.

B.4 - Client identification in the Bank.

Identification used by the Bank to carry out the debit.

B.5 - Option date (YYYYMMDD).

- If operation code is equal to "**1**", it will be the exclusion date.
- If operation code is equal to "**2**", it will be inclusion date.

B.6 - Reserved for the future (filler).

B.7 - Operation code.

1 - Choosers exclusion by direct debit.
2 - Choosers inclusion by direct debit.

When the Company or the Bank need to register all clients again, an inclusion record will be generated (operation code equal to 2) for all choosers registered upon request.

RECORD "C"

DESCRIPTION OF RECORD "C" - OCCURRENCES IN REGISTRATION OF DIRECT DEBIT (generated by the Company to the Bank)

	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
C.01	1	1	X (01)	Record code = "C"
C.02	2	26	X (25)	Client identification in the Company
C.03	27	30	X (04)	Branch for debit
C.04	31	44	X (14)	Client identification in the Bank
C.05	45	84	X (40)	Occurrence 1
C.06	85	124	X (40)	Occurrence 2
C.07	125	149	X (25)	Reserved for the future (filler)
C.08	150	150	9 (01)	Operation code

DESCRIPTION OF FIELDS OF RECORD "C":

This record will be generated only when the processing of the Company refuses record "B" generated by the Bank. IN NO EVENT INFORM THE RECORDS ACCEPTED.

C.1 - Record code = "C".

C.2 to C.4 - Idem to B.02 to B.04 fields.

C.5 - Occurrence 1.
Client identification not found / missing.

Registration restriction by the company.
Client registered in another bank with a later date. Client not registered.

C.6 - Occurrence 2.
Explanatory message of the non-processing.

C.7 - Reserved for the future (filler).

C.8 – Operation code.
Should be kept informed on record "B", i.e.:
1 – Choosers exclusion by direct debit.
2 – Choosers inclusion by direct debit.

RECORD "D"

DESCRIPTION OF RECORD "D" - CHANGE OF CONTROL BY THE COMPANY (Generated by the Company to the Bank)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
D.01	1	1	X (01)	Record code = (D)
D.02	2	26	X (25)	Client identification in the Company - Former
D.03	27	30	X (04)	Branch for debit
D.04	31	44	X (14)	Client identification in the Bank
D.05	45	69	X (25)	Client identification in the Company - Current
D.06	70	129	X (60)	Occurrence
D.07	130	149	X (20)	Reserved for the future (filler)
D.08	150	150	9 (01)	Operation code

DESCRIPTION OF FIELDS OF RECORD "D":

This record will be generated by the Company to the Bank when there is a change of control of the Company to a particular client.

D.1 – Record code = “D”.

D.2 to D.4 - Idem to B.02 to B.04 fields.

D.5 - Client identification in the Company (current).

With this information, the Bank will start the process to delete the identification indicated in D.02 field, and include this.

D.6 Occurrence:
Explanatory message of the operation sent by the company, when the code equals 1.

- exclusion requested by the client interest;
- exclusion by registration change of the client;
- exclusion - transferred to debit in another bank;
- exclusion due to insufficient funds.

D.7 - Reserved for the future (filler).

D.8 - Operation code.

This information should contain:
0 - Change of the Client Identification in the Company.
1 - Exclusion of Direct Debit chooser requested by the Company, in accordance with contractual clauses of the agreement.

RECORD "E"

DESCRIPTION OF RECORD "E" - DEBIT CURRENT ACCOUNT (Generated by the Company to the Bank)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
E.01	1	1	X (01)	Record code = "E"
E.02	2	26	X (25)	Client identification in the Company
E.03	27	30	X (04)	Branch for debit
E.04	31	44	X (14)	Client identification in the Bank
E.05	45	52	9 (08)	Due date (YYYYMMDD)
E.06	53	67	9 (15)	Debit Value
E.07	68	69	X (02)	Currency code
E.08	70	129	X (60)	Use of the company
E.09	130	130	9 (01)	Type Identification
E.10	131	145	9 (15)	Identification
E.11	146	149	X (04)	Reserved for the future
E.12	150	150	9 (01)	Operation code

DESCRIPTION OF FIELDS OF RECORD "E":

E.1 - Record code = "E".

E.2 to E.4 - Idem to B.02 to B.04 fields.

E.5 - Due date (YYYYMMDD)

Should contain the date on which the direct debit should be carried out.

E.6 - Debit Value.

Should contain the value to be debited on current account. In case of zeros, it will be used to keep the client as a chooser.

E.7 - Currency code
- Should be:

"**01**" for UFIR. In this case, read the value with 5 decimals.
"**03**" for REAL. In this case, read the value with 2 decimals.

E.8 - Use of the Company.
This information will not be treated by the Bank. It will return as the Company reported. In the case of telephone bills debits, we suggest that, in the first bytes of this field, it is informed the telephone number being debited.

E.9 - Identification Type.
"1" for CNPJ (Corporate Taxpayer Identification)
"2" for CPF (Individual Taxpayer Number)

E.10 - Identification
Filling out the field must comply:
CNPJ (Corporate Taxpayer Identification): AAAAAAAAA = Number AAAA = Branch, and 99 = DV,
CPF (Individual Taxpayer Identification Number): 0000999999999 = Number, 99 = DV (alignment as item 1.11).

E.11 - Reserved for the future (filler).

E.12 - Operation Code.
This information should contain:
0 - Normal Debit.
1 - Cancellation (exclusion) of entry previously sent to the Bank, provided that it has not yet been made.

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RECORD "F"

DESCRIPTION OF RECORD "F" - DIRECT DEBIT TRANSFER (Generated by the Bank to the Company)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
F.01	1	1	X (01)	Record code = "F"
F.02	2	26	X (25)	Client identification in the Company
F.03	27	30	X (04)	Branch for debit
F.04	31	44	X (14)	Client identification in the Bank
F.05	45	52	9 (08)	Due date (YYYYMMDD)
F.06	53	67	9 (15)	Debit Value
F.07	68	69	X (02)	Return code
F.08	70	129	X (60)	Use of the company
F.09	130	130	9 (01)	Identification type
F.10	131	145	9 (15)	Identification
F.11	146	149	X (04)	Reserved for the future (filler)
F.12	150	150	9 (01)	Operation code

DESCRIPTION OF FIELDS OF RECORD = "F"

F.1 - Record code = "F".

F.2 to F.4 - Idem to B.02 to B.04 fields.

F.5 - Maturity/debit date (YYYYMMDD).

Should be: The due date, if the return code is different from "00" (not debited).
Real debit date, if the return code equals "00" (debited).

F.6 - Original value / debit.

Should be: Original value if the return code is different from "00".
Value debited if the return code equals "00" and will be with two decimals in currency.

F.7 - Return code

00 - Debit carried out.

01 - Debit not carried out - Insufficient Funds.

02 - Debit not carried out - Current account not registered.

04 - Debit not carried out - Other restrictions.

10 - Debit not carried out - Branch in closure system.

12 - Debit not carried out - Invalid value.

13 - Debit not carried out - Invalid Entry Date.

14 - Debit not carried out - Invalid Branch.

15 - Debit not carried out - Invalid current account´s DAC.

18- Debit not carried out - Date of debit previous to the processing date.

19 - Debit not carried out - Branch / account do not belong to the CPF / CNPJ informed.

20 - Debit not carried out - joint signature account.

30 - Debit not carried out **-** No direct debit contract.

96- Registration maintenance.

97 - Cancellation - not found.

98 - Cancellation - not carried out, out of due time.

99- Cancellation - canceled as requested.

F.8 - Use of the Company.

This information will not be treated by the Bank. It will return as the Company reported.

F.9 – Reserved for the future (filler). Optional identification use of occurrence 04 return code - Other restrictions at positions 148 and 149, as follows:

80 - Blocking / Unblocking of Non-CSP Company - Res BACEN

81 - Savings debit not allowed

88 - Mixed agreement inclusion refused. There is cancellation in the last 60 days

89 - Value higher than the limit set by agreement

90 - Date less than the start date of the agreement

91 - Value higher than the limit set by consumer

92 - Account with blocking

93 - Account does not allow negative balance

94 - Account canceled

95 - Account does not exist

96 - Generic error of current accounts system

97 - Account closed. You must activate the account

98 - Account with controlled operation

F.10 - Operation code.

The same information will be returned at record "E".

RECORD "H"

DESCRIPTION OF RECORD "H" - OCCURRENCE OF CHANCE OF CONTROL OF THE COMPANY (Generated by the Bank to the Company)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
H.01	1	1	X (01)	Record code = "H"
H.02	2	26	X (25)	Client identification in the Company - Previous
H.03	27	30	X (04)	Branch for debit
H.04	31	44	X (14)	Client identification of the Bank
H.05	45	69	X (25)	Client identification in the Company - Current
H.06	70	127	X (58)	Occurrence
H.07	128	149	X (22)	Reserved for the future (filler)
H.08	150	150	9 (01)	Operation code

DESCRIPTION OF FIELDS OF RECORD "H":

This record will be generated only by the Bank to the Company, if there is record type "D" not processed by the Bank.

H.1 - Record code = "H".

H.2 to H5 - Idem to D.02 to D.05 fields.

H.6 - Occurrence.
Explanatory message of the non-processing.

H.7 - Reserved for the future (filler).

H.8 - Operation code.
The same information will be returned at record "D".

RECORD "I"

DESCRIPTION OF RECORD "I" - DIRECT DEBIT INCENTIVE (Generated by the Concessionaire to the Bank)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
I.01	1	1	X (01)	Record code = "I"
I.02	2	26	X (25)	Identification of the Consumer in the Company
I.03	27	27	X (01)	1 = CNPJ, 2 = CPF
I.04	28	41	9 (14)	CNPJ or CPF
I.05	42	81	X (40)	Name of Consumer
I.06	82	111	X (30)	City of Consumer
I.07	112	113	X (02)	State of Consumer
I.08	114	150	X (37)	Reserved for the future (Filler)

OPERATIONALIZATION OF RECORD "I":

- This record should be generated only for Consumers who are not choosers of direct debit. With this information, the Bank will work to encourage the Direct Debit.

- The generation of this record is optional and should be sent to the Bank at most once a month.

DESCRIPTION OF FIELDS OF RECORD "I":

I.1 - Record code = "I".

I.2 - Identification Consumers in the Company
This identification should have a check digit and the Company should provide calculation formula of this digit for automatic verification upon registration by the Bank and its composition.

I.3 - Identification of "I.04."
Identifier of formation in "I.04"
- Should be: 1 - when the CNPJ is informed in I.04. 2
- when the CPF is informed in I.04.

I.4 - CNPJ / CPF.
Inform the CNPJ or CPF. This field is numeric, so it should be right-aligned with leading zeros. The default for formatting this field should be:

. For CNPJ, elaborate the whole number field, with 8 positions with the CNPJ number, 4 positions with the branch number and 2 positions with the control number.

. For CPF, elaborate the first 3 positions with zeros, 9 positions with the CPF number and 2 positions with the control number.

I.5 - Name of Consumer
Enter the name of the consumer, which will be used for visual identification.

I.6 - City of facility.
Inform the city where the purpose of the contribution is installed, tax generator.

I.7 - State of facility
Inform the State where the consummation clock is installed.

I.8 - Reserved for the future (filler).

RECORD "J"

DESCRIPTION OF RECORD "J" - CONFIRMS THE PROCESSING OF FILES				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
J.01	1	1	X(01)	Record code = "J"
J.02	2	7	9(06)	NSA processed by the Bank or Company
J.03	8	15	9(08)	File Generation Date
J.04	16	21	9(06)	Total File Records
J.05	22	38	9(17)	Total value of File
J.06	39	46	9(08)	File Processing Date
J.07	47	150	X(104)	Reserved for the future (Filler)

OPERATIONALIZATION OF RECORD "J":

- For each record "J" must contain 01 file processed.

DESCRIPTION OF FIELDS OF RECORD "J":

J.1 **-** Record code = "J".

J.2 **-** NSA (File Sequential Number) generated by HEADER field "A.08".

J.3 **-** Date generated by HEADER field "A.07".

J.4 **-** Total records generated by TRAILLER "Z.02".

J.5 **-** Total value generated by TRAILLER field "Z.03".

J.6 - Data of file processing by the Bank or Company in the format (YYYYMMDD).

J.7 Reserved for the future - Filler.

RECORD "L"

DESCRIPTION OF RECORD "L" - SCHEDULE OF TAX BILLING (Generated by the Concessionaire to the Bank)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
L.01	1	1	X (01)	Record code = "L"
L.02	2	9	9 (08)	Billing date
L.03	10	17	9 (08)	Due date of the Invoice
L.04	18	25	9 (08)	Remittance Date of the File to the Bank
L.05	26	33	9 (08)	Date of Remittance of physical accounts
L.06	34	150	X (117)	Reserved for the future (filler)

DESCRIPTION OF FIELDS OF RECORD "L":

This record will be generated by the Company to the Bank once a month, or when there are due dates different from the previous month.

L.1 - Record code = "L".

L.2 - Billing date of the accounts in the Company (YYYYMMDD).

L.3 - Due date of the account (YYYYMMDD).

L.4 - Remittance date of the file to the Bank (YYYYMMDD).

L.5 - Remittance date of physical accounts to the Subscriber / Consumer (YYYYMMDD).

L.7 Reserved for the future - Filler.

RECORD "T"

DESCRIPTION OF RECORD "T" - TOTAL CLIENTS DEBITED (GENERATED BY THE BANK TO THE COMPANY)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
T.01	1	1	X (01)	Record code = "T"
T.02	2	7	9 (06)	Total debited records
T.03	8	24	9 (17)	Total value of the debited records
T.04	25	150	X (126)	Reserved for the future (filler)

DESCRIPTION OF FIELDS OF RECORD = "T":

This record should be sent with the record type "F", when there are clients not debited.

T.1 - Record code = "T"

T.2 - Total debited records.
Accumulate in this total all the records.

T.3 - Total value of the debited records.
Accumulate in this total all debited values.

T.4 - Reserved for the future (filler).

RECORD "X"

DESCRIPTION OF RECORD "X" - LIST OF BRANCHES Generated Bank to the Company				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
X.01	1	1	X (01)	Record code = "X"
X.02	2	5	X (04)	Branch code
X.03	6	35	X (30)	Branch name
X.04	36	65	X (30)	Branch address
X.05	66	70	X (05)	Number
X.06	71	75	X (05)	ZIP CODE
X.07	76	78	X (03)	ZIP CODE Suffix
X.08	79	98	X (20)	City
X.09	99	100	X (02)	State Abbreviation
X.10	101	101	X (01)	Branch Status
X.11	102	150	X (49)	Reserved for the future (filler)

DESCRIPTION OF FIELDS OF RECORD = "X"

X.1 - Record code = "X".

X.2 - Branch Code.
Identification of Branch in the Bank where the Direct Debit can be carried out.

X.3 - Branch name.

X.4 - Branch Address.

X.5 - Number.

X.6 - ZIP CODE.

X.7 - Zip Code Suffix.

X.8 - City.

X.9 - State Abbreviation.

X.10 - Branch status.
A = Active.
B = Under closing system.

X.11 - Reserved for the future (filler).

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Note: This record will only be generated by the Bank to the company, when expressed request.

RECORD "Z"

DESCRIPTION OF RECORD "Z" - TRAILLER (Required for all files)				
	POSITIONS			
FIELDS	FRO	TO	PICTURE	CONTENT
Z.01	1	1	X (01)	Record code = "Z"
Z.02	2	7	9 (06)	Total File Records
Z.03	8	24	9 (17)	Total value of the file records
Z.04	25	150	X (126)	Reserved for the future (filler)

DESCRIPTION OF FIELDS OF RECORD "Z":

Z.1 - Record code = "Z"
Trailler Record. Required for all files.

Z.2 - Total records in the file.
Total records in the file, including header and trailler.

Z.3 - Total value of the file records.
Accumulate in this total, the fields "E.6" and "F.6," regardless of decimals or currency code when they are part of the file.

Z.4 - Reserved for the future (filler).

III - NOTES:

Satander current account structure:

New Format: **AAAA TT CCCCCC D**

AAAA **-** Branch Code

TT – Type of Account

CCCCCC – Number of Account

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D – Checker Digit

Branches and current account for test (the use of these accounts in test file is not required)

Bran	Account
0057	01039905-7
0057	01039903-3
0057	01039912-9
0057	01039958-3
0057	01039962-4
2008	01016638-9
2196	01005790-4
2196	01005793-5
2008	13002469-7
2008	13002472-1
1126	01002741-9
1126	01002745-7
1417	01005082-9
1126	13000414-7
1126	13000417-8

CHECKER DIGIT CALCULATION (DV) OF CURRENT ACCOUNT

Example
Branch: 2001
Account: 01 038236-8

In order to obtain the DV, add two zeros after the branch, multiply the number of branch, type and current account by multipliers 9,7,3,1,0,0,9,7,1,3,1, 9,7,3 in this order and discard tens of results:

E.g.:
```
2001 00 01 038237
9731 00 97 131973
--------------------------
8001 00 07 098811
```

The products are added: 8 + 0 + 0 + 1 + 0+ 0 + 0 + 7 + 0 + 9 + 8 + 8 + 1 + 1 = 43

The ten is discarded from the total and subtracted from 10: DV=10-3, DV=7.

If the unit of the total is zero, the DV will also be zero.

Types of Current Account

TT – Type of Account

Types of valid accounts:

01 / 02 / 03 / 05 / 07 / 09 / 13 / 27 / 48 / 46 / 50 / 35 / 37 / 43 / 45 / 53 / 13 / 60 / 92