



COLLECTION PRODUCTS

CNAB 240 Standard (Santander Model)

Introduction

The main purpose of this manual is to guide the clients of Santander Bank, regarding to the necessary specifications to swap information of collection portfolio, with integration to the Pix, through files transfer.

File Test

Test the file through Internet Banking PJ in the logged in area, in the option Cobrança e Recebimento > Teste de Arquivo. In this menu you will find the information that will help in the assembly of the shipment file, explanation of the error codes and the possibility of validating the barcode and the typed line.

If you prefer, you can also access Santander Resolve, on our YouTube channel by searching for “Santander Resolve file test”, or at the link:
<https://youtu.be/xrbjAtmAJuE> .

Any doubts about the material presented here that eventually are not clarified shall be remedied by contacting the Call Center:

(011) 4004-2125 **for São Paulo city**
0800-726-2125 **other regions**

We are connected 24 hours a day, 7 days a week.

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Business Service Center: 4004 2125 (capitals and metropolitan regions), **0800 726 2125** (other locations), **0800 723 5007** (people with hearing or speech impairments). From 8 am to 8 pm, Monday to Friday. **Direct Business: 4004 2125**, option 8 (capitals and metropolitan regions), **0800 722 2125** (other locations) and chat. From 8 am to 8 pm, Monday to Friday, except holidays. **Getnet Service Center: 4002 4000 / 4003 4000** (capitals and metropolitan regions). **0800 648 8000** (other locations) 24 hours a day, every day. **Customer Service: 08000 762 7777**. If you are not satisfied with the solution provided: **0800 726 0322**. From 8 am to 10 pm, Monday to Friday, and on Saturdays, from 9 am to 2 pm, except holidays.

1 – Process Description

Purpose

The Bank Billing product aims to provide bank clients with the means to streamline the Accounts Receivable process. The bank acts in accordance with the Beneficiary's determinations.

The treatment of Accounts Receivable by Banks covers the entire control of Payment Slips in the Portfolio, from communicating the debt to the Payer (notification through various means, depending on the Payer's computerization), receiving the debt, crediting the cash to the current account of the Client, until the availability of information for the Client's current account.

Participating Entities

| Entity | Description |
|-------------------|--|
| Payer | Individual or legal entity to whom the commitment is to be collected. It's the Beneficiary's client. |
| Receiving Bank | Bank where the payment is actually made. |
| Beneficiary | Client who delivers Payment Slips to the Bank to be billed. |
| Beneficiary Bank | Bank that holds the Beneficiary's Payment Slips that will be billed. |
| Final Beneficiary | Former Drawer/Guarantor is the Final Beneficiary of the Payment Slip's resources. |

Information Flow

The Beneficiary places the title on Bank Billing. If this title has been negotiated, or the final recipient of the resources is a third party, it is essential that the Final Beneficiary (Guarantor Drawer) data be registered with the Bank for reference purposes with the Payer. The Beneficiary may command instructions and changes to Deeds held by the Beneficiary Bank.

If the Beneficiary Bank does not have a branch in the title market, it transfers the responsibility for collecting the title to a corresponding bank, so that it can carry out the billing on behalf of the Beneficiary Bank. The Correspondent Bank does not interact with the Beneficiary; only the Beneficiary Bank.

The Beneficiary Bank, in possession of the information and instructions of the title, may send them electronically to Payer, if this is its customer, through the Payment Slips electronic presentation agreement (DDA- Débito Direto Autorizado).

If Payer does not agree with the payment, it may send the Beneficiary Bank a Claim manually (via branch - on paper), or electronically if this is your customer, through the Payer Claim agreement contesting the payment. The Beneficiary Bank will pass this information on to the Beneficiary, who will then command actions to be taken depending on whether or not Payer's claim is accepted.

The Beneficiary Bank receives payment information from the Receiving Bank, and credits the Beneficiary's checking account.

The amount resulting from the settlement of a Security may be credited to one or more checking accounts determined by the Beneficiary (credit apportionment, according to the established apportionment percentage).

The Beneficiary Bank provides information on the Securities in the portfolio available for the Beneficiary to control its Accounts Receivable.

File Structure:

| Arquivo Remessa | | Arquivo Retorno | |
|--------------------|-----------|--------------------|-----------|
| HEADER DE ARQUIVO | Mandatory | HEADER DE ARQUIVO | Mandatory |
| HEADER DE LOTE | Mandatory | HEADER DE LOTE | Mandatory |
| SEGMENTO P | Mandatory | SEGMENTO T | Mandatory |
| SEGMENTO Q | Mandatory | SEGMENTO U | Mandatory |
| SEGMENTO R | Optional | SEGMENTO Y- 03 | Optional |
| SEGMENTO S | Optional | SEGMENTO Y - 04 | Optional |
| SEGMENTO Y-03 | Optional | TRAILER DE LOTE | Mandatory |
| SEGMENTO Y-53 | Optional | TRAILER DE ARQUIVO | Mandatory |
| TRAILER DE LOTE | Mandatory | | |
| TRAILER DE ARQUIVO | Mandatory | | |

COLLECTION - REMITTANCE

| Evento | Segmentos Envolvidos |
|---|---|
| <i>Entry of Payment Slips</i> Registration of Payment Slips with the optional registration of the qr code for the collection to the Beneficiary Bank | Mandatory: P and Q Optional: R, Y, S |
| <i>Instructions/ Changes</i> Commands or Changes that the Beneficiary sends to the Beneficiary Bank for it to take some action related to a payment slip | Mandatory: P |

COLLECTION - RETURN

| Evento | Segmentos Envolvidos |
|--|---------------------------------------|
| <i>Confirmation/Rejection of Payment Slips Entry</i> Answer (positive or negative) on the acceptance of the entry of a Payment Slip with the optional registration of the qr code for the collection into the Beneficiary Bank. | Mandatory: T and U. Optional: Y 03 |
| <i>Confirmation/Rejection of Instructions</i> Answer (positive or negative) on the acceptance of the commands that the Beneficiary sends to the Beneficiary Bank for it to take some action related to the Payment Slip. | Mandatory: T and U. |
| <i>Payment Slip Settlement</i> Notice to Beneficiary that a Payment Slip has been paid through the Barcode/Line digitisable or through the Qr code where applicable and information about credit apportionment (upon occurrence). | Mandatory: T and U. Optional: Y 03 |
| <i>Occurrences</i> Information that usually indicates a restriction on the billing of a bank slip (ex: Payer address does not exist) that the Bank sends to the Beneficiary, requiring it to take an action. | Mandatory: T and U. |

Additional Information

Boleto SX (QR Code - PIX)

Optional functionality that links the issuance of the collection with the PIX to generate the Dynamic QR Code. In this way, the payer can choose the way he will pay off the debt (Collection or QR Code).

Prerequisites:

- The Beneficiary must have a DICT key registered at Banco Santander, which will be used in the QR Code.
- Only collections of the Simple - Quick modality with registration can be linked to the QR Code, whose printing of the collection will be carried out by the Beneficiary.

How to register Boleto SX:

- It is necessary to inform the wallet code (Type of Collection) as 5 – Simple Collection and Registration Type 1 Registered Collection (Quick with Registration).
- The remittance file must be sent with the segments P, Q and Y03 with occurrence code 01 – Collection entry. If an occurrence code other than 01- Entry of Boleto is sent, together with the Y03 segment, the collection will be refused due to the code of the invalid Segment.
- For each collection registered with a QR Code, the QR Code Identification Code (TXID) can be sent, with at least 26 characters and must be unique per collection.
 - If sent with less than 26 characters, only the collection will be registered and an occurrence will be returned in the detail record informing that the collection was registered without a QR Code.
 - If the same TXID is informed for more than one collection in the same shipment, the system will register a collection with QR Code and the other collection that have the same TXID will be registered without the QR Code, bringing an occurrence in the detail record of collection according to the code specified in the layout. In situations that are sent in different shipments/grades, the system will reject the collection at the time of registration.
- If the TXID is not informed in the collection registration, the bank will automatically assign the number as explained in note 52.
- Collection that are registered overdue, if they have a QR Code link request, will have the collection registered without the QR Code attached to the collection. The occurrence code will be returned stating that the collection was registered without a QR Code.
- The instructions for discounts, rebates, fines and interest informed on the collection will be calculated at the time of payment of the QR Code following the instructions registered on the collection.
- Collection with payment of IOF or that will be linked to a guarantee or operations of Discount, Assignment, Guarantee, Pledge or FIDC, must be exclusively paid through the barcode provided in the collection itself.
- The QR Code will remain active until: payment of the collection (if any), automatic download of the collection, commanded download.

Return file:

- Confirmation of entry: In the return file confirming the registration of the collection, the segment Y03 will be sent with the information of the QR Code URL. This segment will only be generated for collections registered with the QR Code through the Billing layout.

• Payment of the QR Code: When the payment of a PIX linked to the collection occurs, the Beneficiary will receive in the return file the Write-off code (09) and in the event 09-Baixa commanded.

o The default parameterization can be changed so that the codes below are returned, which can be requested to the Santander Customer Service Center or Manager.

o Transaction code: (09) Low and in the event it will return the code (92) Low by Pix payment.

o Transaction code: (06) Bill Settlement Effective and in the event it will return the code (61) Settled By Payment via PIX.

QR Code on Collection:

The QR Code must be developed, as specified by the Central Bank of Brazil, and included in the Payment slip, as shown in the example below.

| | | | | | |
|--|-------------------------------|--------------------|---------------|--|---|
| | | 033-7 | | 03399.02199.49500.000002.00784.101016.9.90180000000620 | |
| Local de Pagamento | | | | | Vencimento |
| PAGÁVEL PREFERENCIALMENTE NO BANCO SANTANDER | | | | | 16/06/2022 |
| Beneficiário VENOU EGHUKER WA YOZXEIBUA DFGA KO - 72.927.529/0001-11 AV DA GERTRUDES, 987 - CENTRO - CEP: 13870-110 - SAO JOAO DA BOA VISTA - SP | | | | | Agência / Cod. Beneficiário 0049 / 000219495 |
| Data do Documento 03/06/2022 | No. do Documento TSTPDFPIX | Espécie doc. DM | Aceite Não | Data Processamento 03/06/2022 | Nosso Número 0000000007841 |
| Uso do Banco Carteira | Espécie Moeda REAL | Quantidade 1 | (x) Valor | (=) Valor do Documento 6,20 | (-) Descontos/Abatimento |
| Mensagem / Instruções (Texto de Responsabilidade do Beneficiário) | | | | | (-) Mora/Multa |
| Pague utilizando o QR Code abaixo | | | | | (-) Valor Cobrado |
| | | | | | |
| Pagador CARLOS HK - 000001258930862 AV DAS NAÇÕES UNIDAS 22939 SAO PAULO / SP - 04795-100 | | | | | |
| Beneficiário Final | | | | | Autenticação Mecânica |
| | | | | | |

Collection Manual – Exchange of Standard Files CNAB

| REGISTER HEADER – REMITTANCE FILE | | | | | | |
|-----------------------------------|---------------------------------------|-----|------|-----|-------------------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Service Batch | N | 004 | | 0000 | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 0 | 2 |
| 009 – 016 | Reserved (use by the Bank) | A | 008 | | Blank | |
| 017 – 017 | Type of Registration of the company | N | 001 | | 1 = CPF; 2 = CNPJ | |
| 018 – 032 | Number of Registration of the company | N | 015 | | | |
| 033 – 047 | Transmission Code | N | 015 | | | 3 |
| 048 – 072 | Reserved (use by the Bank) | A | 025 | | Blank | |
| 073 – 102 | Name of the company | A | 030 | | | |
| 103 – 132 | Name of the Bank | A | 030 | | Banco Santander | |
| 133 – 142 | Reserved (use by the Bank) | A | 010 | | Blank | |
| 143 – 143 | Remittance Code | N | 001 | | 1 = Remittance | |
| 144 – 151 | Date of file creation | N | 008 | | DDMMYYYY | |
| 152 – 157 | Reserved (use by the Bank) | A | 006 | | Blank | |
| 158 – 163 | Sequential file number | N | 006 | | | 4 |
| 164 – 166 | Version number of the layout of file | N | 003 | | 040 | |
| 167 – 240 | Reserved (use by the Bank) | A | 074 | | Blank | |

| REGISTER HEADER – REMITTANCE BATCH | | | | | | |
|------------------------------------|---------------------------------------|-----|------|-----|---------------------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Number of Remittance Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 1 | 2 |
| 009 – 009 | Type of Operation | A | 001 | | R (Remittance) | |
| 010 – 011 | Type of Service | N | 002 | | 01 (Collection) | |
| 012 – 013 | Reserved (use by the Bank) | A | 002 | | Blank | |
| 014 – 016 | Version number of the layout of batch | N | 003 | | 030 | |
| 017 – 017 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 018 – 018 | Type of Registration of the company | N | 001 | | 1 = CPF 2 = CNPJ | |
| 019 – 033 | Number of Registration of the company | N | 015 | | | |
| 034 – 053 | Reserved (use by the Bank) | A | 020 | | Blank | |
| 054 – 068 | Transmission Code | N | 015 | | | 3 |
| 069 – 073 | Reserved (use by the Bank) | A | 005 | | Blank | |
| 074 – 103 | Name of the Beneficiary | A | 030 | | | |
| 104 – 143 | Message 1 | A | 040 | | | 9 |
| 144 – 183 | Message 2 | A | 040 | | | 9 |
| 184 – 191 | Remittance/Return Number | N | 008 | | | 10 |
| 192 – 199 | Date of record Remittance /Return | N | 008 | | DDMMYYYY | |
| 200 – 240 | Reserved (use by the Bank) | A | 041 | | Blank | |

| REGISTER DETAIL – SEGMENT P REMITTANCE | | | | | | |
|--|--|-----|------|---------|---|------|
| INITIAL/FI NAL POSITION | DESCRIPTION | A/N | SIZE | DE C | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Number of Remittance Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | P | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Code of Remittance Transaction | N | 002 | | | 14 |
| 018 – 021 | Bank Branch of receiver | N | 004 | | | |
| 022 – 022 | Bank Branch Digit of receiver | N | 001 | | | |
| 023 – 031 | Current Account Number | N | 009 | | | |
| 032 – 032 | Checker Digit of account | N | 001 | | | |
| 033 – 041 | Collection Account of Receiver FIDC | N | 009 | | | 45 |
| 042 – 042 | Collection Account Digit of Receiver FIDC | N | 001 | | | |
| 043 – 044 | Reserved (use by the Bank) | A | 002 | | Blank | |
| 045 – 057 | Identification of Payment Slip at the Bank | N | 013 | | Our Number | 15 |
| 058 – 058 | Type of Collection | A | 001 | | | 5 |
| 059 – 059 | Method of Registration | N | 001 | | | 6 |
| 060 – 060 | Type of document | N | 001 | | 1- Traditional; 2- Escripural | |
| 061 – 061 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 062 – 062 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 063 – 077 | Document Number | A | 015 | | Your Number | 16 |
| 078 – 085 | Payment Slip Due Date | N | 008 | | DDMMYYYY | 17 |
| 086 – 100 | Nominal Value of Payment Slip | N | 015 | 2 | Decimals without spacer | 18 |
| 101 – 104 | Bank Branch responsible for Collection FIDC | N | 004 | | | 45 |
| 105 – 105 | Bank Branch Digit of the Beneficiary FIDC | N | 001 | | | 45 |
| 106 – 106 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 107 – 108 | Type Of Negotiable Instrument | N | 002 | | | 20 |
| 109 – 109 | Identification of Payment Slip accepted/not accepted | A | 001 | | N - not accepted | |
| 110 – 117 | Issue Date of Payment Slip | N | 008 | | DDMMYYYY | |
| 118 – 118 | Code of Interest on Arrears | N | 001 | | | 21 |
| 119 – 126 | Date of Interest on Arrears | N | 008 | | DDMMYYYY | 22 |
| 127 – 141 | Value of Interest on Arrears per day or Month Rate | N | 015 | 2 | Decimals without spacer | 18 |
| 142 – 142 | Code of Discount 1 | N | 001 | | | 23 |
| 143 – 150 | Date of Discount 1 | N | 008 | | DDMMYYYY | 23 |
| 151 – 165 | Value/Percentage of Discount conceded | N | 015 | 2 | Decimals without spacer | |
| 166 – 180 | Percentage of IOF to be collected | N | 015 | 5 | Decimals without spacer | 18 |
| 181 – 195 | Value of Deduction | N | 015 | 2 | Decimals without spacer | 18 |
| 196 – 220 | Identification of Payment Slip at the company | A | 025 | | Use by the Beneficiary (optional field) | 24 |
| 221 – 221 | Protest Code | N | 001 | | | 25 |
| 222 – 223 | Quantity of days to Protest | N | 002 | | | |
| 224 – 224 | Code of Write-Off/Return | N | 001 | | | 26 |
| 225 – 225 | Reserved (use by the Bank) | N | 001 | | Fixed zero | |
| 226 – 227 | Quantity of days to Write-Off/Return | N | 002 | | | |
| 228 – 229 | Code of Currency | N | 002 | | | 27 |
| 230 – 240 | Reserved (use by the Bank) | A | 011 | | Blank | |

| REGISTER DETAIL – SEGMENT Q REMITTANCE | | | | | | |
|--|--|-----|------|-----|---------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Remittance Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | Q | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Code of Remittance Transaction | N | 002 | | | 14 |
| 018 – 018 | Type of Registration of the Payer | N | 001 | | | 30 |
| 019 – 033 | Number of Registration of the Payer | N | 015 | | | 30 |
| 034 – 073 | Name of the Payer | A | 040 | | | |
| 074 – 113 | Address of the Payer | A | 040 | | | 28 |
| 114 – 128 | Neighborhood of the Payer | A | 015 | | | 28 |
| 129 – 133 | Post Code of the Payer | N | 005 | | | 28 |
| 134 – 136 | Post Code Suffix of the Payer | N | 003 | | | 28 |
| 137 – 151 | City of the Payer | A | 015 | | | 28 |
| 152 – 153 | Federation Unit (UF) of the Payer | A | 002 | | | 28 |
| 154 – 154 | Type of Registration of Drawer/Guarantor | N | 001 | | | 29 |
| 155 – 169 | Number of Registration of Drawer/Guarantor | N | 015 | | | 29 |
| 170 – 209 | Name of Drawer/Guarantor | A | 040 | | | 30 |
| 210 – 212 | Reserved (use by the Bank) | N | 003 | | | |
| 213 – 215 | Reserved (use by the Bank) | N | 003 | | | |
| 216 – 218 | Reserved (use by the Bank) | N | 003 | | | |
| 219 – 221 | Reserved (use by the Bank) | N | 003 | | | |
| 222 – 240 | Reserved (use by the Bank) | A | 019 | | Blank | |

| REGISTER DETAIL – SEGMENT R REMITTANCE | | | | | | |
|--|--|-----|------|-----|-------------------------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Number of Remittance Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | R | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Transaction Code | N | 002 | | | 14 |
| 018 – 018 | Code of Discount 2 | N | 001 | | | 23 |
| 019 – 026 | Date of Discount 2 | N | 008 | | DDMMYYYY | |
| 027 – 041 | Value/Percentage to be conceded | N | 015 | 2 | Decimals without spacer | 18 |
| 042 – 042 | Code of Discount 3 | N | 001 | | | 23 |
| 043 - 050 | Date of Discount 3 | N | 008 | | DDMMYYYY | |
| 051 - 065 | Value/Percentage to be conceded | N | 015 | 2 | Decimals without spacer | 18 |
| 066 – 066 | Code of Fine | N | 001 | | 1 – Fixed Value | |
| 067 – 074 | Due Date of Fine | N | 008 | | DDMMYYYY | 32 |
| 075 – 089 | Value/Percentage to be applied | N | 015 | 2 | Decimals without spacer | |
| 090 – 099 | Reserved (use by the Bank) | A | 010 | | Blank | |

| | | | | | | |
|-----------|-----------|---|-----|--|-------|----|
| 100 – 139 | Message 3 | A | 040 | | | 33 |
| 140 – 179 | Message 4 | A | 040 | | | 33 |
| 180 – 240 | Reserved | A | 061 | | Blank | |

| REGISTER DETAIL – SEGMENT Y 03 OPTIONAL REMITTANCE | | | | | | |
|--|--|-----|------|------|---------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DE C | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Service Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | Y | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Code of Remittance Transaction | N | 002 | | | 14 |
| 018 – 019 | Identification of Register | N | 002 | | 03 | 42 |
| 020 – 080 | Reserved (use by the Bank) | A | 061 | | | |
| 081 – 081 | Key Type Pix | A | 001 | | | 49 |
| 082 – 158 | Pix Key | A | 077 | | | 50 |
| 159 – 193 | Qr Code Identification | A | 035 | | | 52 |
| 194 – 240 | Reserved (use by the Bank) | A | 047 | | Blank | |

| REGISTER DETAIL – SEGMENT Y53 OPTIONAL REMITTANCE | | | | | | |
|---|--|-----|------|------|---------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DE C | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Service Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | Y | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Code of Remittance Transaction | N | 002 | | | 14 |
| 018 – 019 | Identification of Register | N | 002 | | 53 | 42 |
| 020 – 021 | Identification of Type of Payment | N | 002 | | | 46 |
| 022 – 023 | Quantity of possible Payments | N | 002 | | | 47 |
| 024 – 024 | Type of Value informed | N | 001 | | | 50 |
| 025 – 039 | Maximum Value | N | 013 | 2 | | |
| | % Percentage | N | 010 | 5 | | |
| 040 – 040 | Type of Value informed | N | 001 | | | 50 |
| 041 – 055 | Minimum Value | N | 013 | 2 | | |
| | % Percentage | | 010 | 5 | | |
| 056 – 240 | Reserved (use by the Bank) | N | 185 | | Blank | |

| REGISTER DETAIL – SEGMENT S REMITTANCE | | | | | | |
|--|--|-----|------|-----|---------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Number of Remittance Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | S | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Transaction Code | N | 002 | | | 14 |

DESIGNATED FOR TYPE OF PRINT 1 SPECIAL FORM (SEGMENT S Continuation):

| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
|------------------------|----------------------------------|-----|------|-----|------------------|------|
| 018 – 018 | Print Identification | N | 001 | | 1 | 35 |
| 019 – 020 | Number of Line to be printed | N | 002 | | From 01 up to 22 | 36 |
| 021 – 021 | Message for receipt of the Payer | N | 001 | | 2 or 4 | 37 |
| 022 – 121 | Message to be printed | A | 100 | | | |
| 122 – 240 | Reserved (use by the Bank) | A | 119 | | Blank | |

DESIGNATED FOR TYPE OF PRINT 2 (SEGMENT S Continuation):

| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
|------------------------|----------------------------|-----|------|-----|---------|------|
| 018 – 018 | Print Identification | N | 001 | | 2 | 35 |
| 019 – 058 | Message 5 | A | 040 | | | |
| 059 – 098 | Message 6 | A | 040 | | | |
| 099 – 138 | Message 7 | A | 040 | | | |
| 139 – 178 | Message 8 | A | 040 | | Blank | |
| 179 – 218 | Message 9 | A | 040 | | Blank | |
| 219 – 240 | Reserved (use by the Bank) | A | 022 | | Blank | |

| RAILER – REMITTANCE BATCH | | | | | | |
|---------------------------|--|-----|------|-----|-----------------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 353 / 008 / 033 | |
| 004 – 007 | Number of Remittance Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 5 | 2 |
| 009 – 017 | Reserved (use by the Bank) | N | 009 | | Blank | |
| 018 – 023 | Quantity of Registrations of the Batch | N | 006 | | | 38 |
| 024 – 240 | Reserved (use by the Bank) | A | 217 | | Blank | |

| TRAILER – REMITTANCE BATCH | | | | | | |
|----------------------------|----------------------------|-----|------|-----|---------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Number of Remittance Batch | N | 004 | | | 1 |

| | | | | | |
|-----------|-----------------------------------|---|-----|----------------------------|---|
| 008 – 008 | Type of Registration | N | 001 | 9 | 2 |
| 009 – 017 | Reserved (use by the Bank) | N | 009 | Blank | |
| 018 – 023 | Quantity of Batches of the file | N | 006 | Registers type=1 | |
| 024 – 029 | Quantity of Registers of the file | N | 006 | Registers type=0+1+2+3+5+9 | |
| 030 – 240 | Reserved (use by the Bank) | A | 211 | Blank | |

| EGISTER HEADER – RETURN FILE | | | | | | |
|------------------------------|---------------------------------------|-----|------|-----|---------------------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Service Batch | N | 004 | | 0000 | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 0 | 2 |
| 009 – 016 | Reserved (use by the Bank) | A | 008 | | Blank | |
| 017 – 017 | Type of Registration of the company | N | 001 | | 1 = CPF 2 = CNPJ | |
| 018 – 032 | Number of Registration of the company | N | 015 | | | |
| 033 – 036 | Bank Branch of the Beneficiary | N | 004 | | | 3 |
| 037 – 037 | Bank Branch Digit of the Beneficiary | N | 001 | | | 3 |
| 038 – 046 | Current Account Number | N | 009 | | | 3 |
| 047 – 047 | Checker Digit of the Account | N | 001 | | | 3 |
| 048 – 052 | Reserved (use by the Bank) | A | 005 | | Blank | |
| 053 – 061 | Beneficiary Code | N | 009 | | | |
| 062 – 072 | Reserved (use by the Bank) | A | 011 | | Blank | |
| 073 – 102 | Name of the company | A | 030 | | | |
| 103 – 132 | Name of the Bank | A | 030 | | BANCO SANTANDER | |
| 133 – 142 | Reserved | A | 010 | | Blank | |
| 143 – 143 | Remittance/Return Code | N | 001 | | 2 – Return | |
| 144 – 151 | Date of file creation | N | 008 | | DDMMYYYY | |
| 152 – 157 | Reserved (use by the Bank) | A | 006 | | Blank | |
| 158 – 163 | Sequential number of the file | N | 006 | | | 4 |
| 164 – 166 | Version number of the layout of file | N | 003 | | 040 | |
| 167 – 240 | Reserved | A | 074 | | Blank | |

| REGISTER HEADER – RETURN BATCH | | | | | | |
|--------------------------------|---------------------------------------|-----|------|-----|---------------------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Number of Return Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 1 | 2 |
| 009 – 009 | Type of Operation | A | 001 | | T | |
| 010 – 011 | Type of Service | N | 002 | | 01 | |
| 012 – 013 | Reserved (use by the Bank) | A | 002 | | Blank | |
| 014 – 016 | Version number of the layout of Batch | N | 003 | | 040 | |
| 017 – 017 | Reserved | A | 001 | | Blank | |
| 018 – 018 | Type of Registration of the company | N | 001 | | 1 = CPF 2 = CNPJ | |
| 019 – 033 | Number of Registration of the company | N | 015 | | | |
| 034 – 042 | Beneficiary Code | N | 009 | | | |
| 043 – 053 | Reserved (use by the Bank) | A | 011 | | | |
| 054 – 057 | Bank Branch of the Beneficiary | N | 004 | | | 3 |
| 058 – 058 | Bank Branch Digit of the Beneficiary | N | 001 | | | 3 |
| 059 – 067 | Account Number of Beneficiary | N | 009 | | | 3 |

| | | | | | | |
|-----------|-----------------------------------|---|-----|--|----------|----|
| 068 – 068 | Checker Digit of Account | N | 001 | | | 3 |
| 069 – 073 | Reserved (use by the Bank) | A | 005 | | | |
| 074 – 103 | Name of the company | A | 030 | | | |
| 104 – 183 | Reserved (use by the Bank) | A | 080 | | | |
| 184 – 191 | Number of Return | N | 008 | | | 10 |
| 192 – 199 | Date of record Remittance /Return | N | 008 | | DDMMYYYY | |
| 200 – 240 | Reserved (use by the Bank) | A | 041 | | Blank | |

| REGISTER DETAIL – SEGMENT T RETURN | | | | | | |
|------------------------------------|---|-----|------|-----|--|--------------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Number of Return Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | T | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Transaction Code (occurrence) | A | 002 | | | 41 |
| 018 – 021 | Bank Branch of the Beneficiary | N | 004 | | | 3 |
| 022 – 022 | Bank Branch Digit of the Beneficiary | N | 001 | | | 3 |
| 023 – 031 | Current Account Number | N | 009 | | | 3 |
| 032 – 032 | Checker Digit of Account | N | 001 | | | 3 |
| 033 – 040 | Reserved (use by the Bank) | A | 008 | | Blank | |
| 041 – 053 | Identification of Payment Slip at the Bank | N | 013 | | Our Number | 15 |
| 054 – 054 | Portfolio Code | A | 001 | | | 5 |
| 055 – 069 | Document Number | A | 015 | | Your Number | 16 |
| 070 – 077 | Payment Slip Due Date | N | 008 | | DDMMYYYY | |
| 078 – 092 | Nominal Value of Payment Slip | N | 015 | 2 | Decimals without spacer | 18 |
| 093 – 095 | Number of Collector/Receiver Bank | N | 003 | | | |
| 096 – 099 | Collector/Receiver Bank Branch | N | 004 | | | 53 |
| 100 – 100 | Bank Branch Digit of the Beneficiary | N | 001 | | | |
| 101 – 125 | Identification of Payment Slip at the company | A | 025 | | Use by the Beneficiary (optional field) | 24 |
| 126 – 127 | Currency Code | N | 002 | | | 27 |
| 128 – 128 | Type of Registration of the Payer | N | 001 | | 1 = CPF 2 = CNPJ | 30 |
| 129 – 143 | Number of Registration of the Payer | N | 015 | | | 30 |
| 144 – 183 | Name of the Payer | A | 040 | | | |
| 184 – 193 | Collection Account | A | 010 | | | |
| 194 – 208 | Value of Rate/Costs | N | 015 | 2 | Decimals without spacer | |
| 209 – 218 | Identification for rejection, rate, costs, settlement and written-off | A | 010 | | Occurs 5 times, each of them occupying 02 digits | 41-A 41-C |
| 219 – 240 | Reserved (use by the Bank) | A | 022 | | | |

| REGISTER DETAIL – SEGMENT U RETURN | | | | | | |
|------------------------------------|--|-----|------|-----|---------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Service Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | U | 13 |

| | | | | | | |
|-----------|---------------------------------------|---|-----|---|-------------------------|----|
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Transaction Code (occurrence) | N | 002 | | | 41 |
| 018 – 032 | Interest/Fine/Charges | N | 015 | 2 | Decimals without spacer | 18 |
| 033 – 047 | Value of Discount conceded | N | 015 | 2 | Decimals without spacer | 18 |
| 048 – 062 | Value of Deduction conceded/cancelled | N | 015 | 2 | Decimals without spacer | 18 |
| 063 – 077 | Value of IOF collected | N | 015 | 2 | Decimals without spacer | 18 |
| 078 – 092 | Value paid by the Payer | N | 015 | 2 | Decimals without spacer | 18 |
| 093 – 107 | Net Value to be credited | N | 015 | 2 | Decimals without spacer | 18 |
| 108 – 122 | Value of other expenses | N | 015 | 2 | Decimals without spacer | 18 |
| 123 – 137 | Value of other credits | N | 015 | 2 | Decimals without spacer | 18 |
| 138 – 145 | Occurrence Date | N | 008 | | DDMMYYYY | |
| 146 – 153 | Date of Credit | N | 008 | | DDMMYYYY | |
| 154 – 157 | Occurrence code of the Payer | N | 004 | | | 42 |
| 158 – 165 | Occurrence date of the Payer | N | 008 | | DDMMYYYY | |
| 166 – 180 | Occurrence value of the Payer | N | 015 | 2 | Decimals without spacer | 18 |
| 181 – 210 | Occurrence complement of the Payer | A | 030 | | | 42 |
| 211 – 213 | Code of Corresponding Bank | N | 003 | | | 32 |
| 214 – 240 | Reserved | A | 027 | | Blank | |

| REGISTER DETAIL – SEGMENT Y 03 OPTIONAL RETURN | | | | | | |
|--|--|-----|------|-----|---------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Service Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |
| 014 – 014 | Segment Code of register detail | A | 001 | | Y | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Code of Remittance Transaction | N | 002 | | | 14 |
| 018 – 019 | Identification of Register | N | 002 | | 03 | 43 |
| 020 – 080 | Reserved (use by the Bank) | A | 061 | | | |
| 081 – 081 | Key Type Pix/ Blank | A | 001 | | | 50 |
| 082 – 158 | Pix Key/Qr Code Url | A | 077 | | | 51 |
| 159 – 193 | Qr Code Identification | A | 035 | | | 53 |
| 194 – 240 | Reserved (use by the Bank) | A | 047 | | Blank | |

Note: From the URL returned in segment Y-03, the beneficiary must format the Dynamic QR Code according to pix and BR Code Initiation Standards manuals, available on the Central Bank of Brazil website.

| REGISTER DETAIL – SEGMENT Y OPTIONAL RETURN | | | | | | |
|---|--|-----|------|-----|---------|------|
| INITIAL/FINAL POSITION | DESCRIPTION | A/N | SIZE | DEC | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Service Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 3 | 2 |
| 009 – 013 | Sequential number of the register at the batch | N | 005 | | | 11 |

| | | | | | | |
|-----------|---------------------------------------|---|-----|--|-------|----|
| 014 – 014 | Segment Code of register detail | A | 001 | | Y | 13 |
| 015 – 015 | Reserved (use by the Bank) | A | 001 | | Blank | |
| 016 – 017 | Transaction Code (occurrence) | N | 002 | | 06 | 41 |
| 018 – 019 | Identification of Register (Optional) | N | 004 | | 04 | 43 |
| 020 – 053 | Bank Draft Identification | A | 034 | | | 44 |
| 054 – 087 | Bank Draft Identification | A | 034 | | | 44 |
| 088 – 121 | Bank Draft Identification | A | 034 | | | 44 |
| 122 – 155 | Bank Draft Identification | A | 034 | | | 44 |
| 156 – 189 | Bank Draft Identification | A | 034 | | | 44 |
| 190 – 223 | Bank Draft Identification | A | 034 | | | 44 |
| 224 – 240 | Reserved | A | 015 | | Blank | |

| TRAILER – RETURN BATCH | | | | | | |
|------------------------|---|-----|----------|---------|-------------------------|------|
| POS INI/FINAL | DESCRIPTION | A/N | SIZ E | DE C | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Service Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 5 | 2 |
| 009 – 017 | Reserved (use by the Bank) | N | 009 | | Blank | |
| 018 – 023 | Quantity of Registers of the Batch | N | 006 | | | 38 |
| 024 – 029 | Quantity of payments slip Standard Collection | N | 006 | | | 39 |
| 030 – 046 | Total value of payments slip Standard Collection | N | 017 | 2 | Decimals without spacer | 18 |
| 047 – 052 | Number of negotiable instruments – Associated Collection | N | 006 | | | 39 |
| 053 – 069 | Total value of negotiable instruments - Associated Collection | N | 017 | 2 | Decimals without spacer | 18 |
| 070 – 075 | Quantity of payments slip on Guaranteed Collection | N | 006 | | | 39 |
| 076 – 092 | Total value of payments slip on Guaranteed Collection | N | 017 | 2 | Decimals without spacer | 18 |
| 093 – 098 | Quantity of payments slip on Discounted Collection | N | 006 | | | 39 |
| 099 – 115 | Total value of payments slip on Discounted Collection | N | 017 | 2 | Decimals without spacer | 18 |
| 116 – 123 | Entry Notice Number | A | 008 | | | 40 |
| 124 – 240 | Reserved (use by the Bank) | A | 117 | | Blank | |

| RAILER – RETURN FILE | | | | | | |
|----------------------|-----------------------------------|-----|----------|---------|--------------------------|------|
| POS INI/FINAL | DESCRIPTION | A/N | SIZ E | DE C | CONTENT | NOTE |
| 001 – 003 | Bank Code at Clearance | N | 003 | | 033 | |
| 004 – 007 | Number of Remittance Batch | N | 004 | | | 1 |
| 008 – 008 | Type of Registration | N | 001 | | 9 | 2 |
| 009 – 017 | Reserved (use by the Bank) | N | 009 | | Blank | |
| 018 – 023 | Quantity of batches of the file | N | 006 | | Registers type=1 | |
| 024 – 029 | Quantity of Registers of the file | N | 006 | | Registers type=0+1+3+5+9 | |
| 030 – 240 | Reserved (use by the Bank) | A | 211 | | Blank | |

Notes

Note 1: SERVICE BATCH / NUMBER OF REMITTANCE BATCH / NUMBER OF RETURN BATCH

Identify a Service Batch. Created and controlled by the responsible for magnetic production of data included on the file.

Fill with '0001' for the first batch of file, using sequential increasing numbers for the rest (number of previous batch adding 1). The number can NOT be repeated inside the file.

For Header File, fill with '0000'.

For Trailer File, fill with '9999'.

Note 2: TYPE OF REGISTRATION

Identify the type of registration inside the file:

| | |
|---|---------------|
| 0 | File Header |
| 1 | Batch Header |
| 3 | Detail |
| 5 | Batch Trailer |
| 9 | File Trailer |

Note 3: TRANSMISSION CODE

Information provided by the Bank that identify the remittance batch of the client.

Note 4: SEQUENTIAL NUMBER OF THE FILE

Sequential number adopted and controlled by the person responsible for the file generation to order the arrangement of the files sent.

Implement a sequential number every Header File.

Note 5: TYPE OF COLLECTION

REMITTANCE:

'1' = Standard Collection (not Registered and Electronic Registered)

'3' = Guaranteed Collection (Electronic Registered and Conventional Registered)

'4' = Discounted Collection (Electronic Registered)

'5' = Standard Collection (Fast Registered) *

'6' = Guaranteed Collection (Fast Registered)

'7' = Transfer of ownership - No return (Standard Collection - Registered Electronic Collection and Registered Fast Collection) **

'8' = Assignment Billing (Electronic with Registration) ****

'9' = Transfer of ownership - Return allowed (Standard Collection - Registered Electronic Collection and Registered Fast Collection)

'B' = Standard Collection (Not Registered – without preprinted and with preprinted) ***

RETURN:

'1' = Standard Collection (not Registered)

'2' = Standard Collection (Fast Registered, Electronic Registered and Conventional Registered)*

'3' = Guaranteed Collection (Electronic Registered and Conventional Registered)

'4' = Discounted Collection (Electronic Registered and Conventional Registered)

'5' = Standard Collection (Fast Registered with preprinted)

'6' = Guaranteed Collection (Fast Registered)

'7' = Transfer of ownership- No return (Standard Collection - Registered Electronic Collection and Registered Fast Collection)**

'8' = Assignment Billing (Electronic with Registration) ****

'9' = Transfer of ownership - Return allowed (Standard Collection - Registered Electronic Collection and Registered Fast Collection)

'B' = Standard Collection (Not Registered – without preprinted and with preprinted) ***

*Specific wallet for registration of Boletto with QR CODE.

** Specific portfolio for FIDC (Fundo de Direitos Creditórios)

***Specific code to register not registered payments slip (line with modality 102) or fast collection (101), with due date factor of value as zeros at the digitable line/bar code. Option valid only for entry of payments slip. Further information can be found on Note 46.

****Specific Portfolio for Credit Assignment, should only be used after contracting the SX Integra product, which will enable the electronic assignment of receivables

Note 6: METHOD OF REGISTRATION

'1' = Registered Collection (Fast Registered and Electronic Registered)

'2' = Not Registered Collection

'3' = Standard Collection (Not Registered – without preprinted and with preprinted) *

*specific code to register not registered payments slip that already are on collection station, valid only for entry of payments slip, according to note 46.

Note 9: MESSAGE

Informative field, which will appear at the clearance sheet.

The messages will be printed at all payments slip included in the batch.

These fields will not be returned at the Return File.

Note 10: REMITTANCE NUMBER / RETURN NUMBER

Number adopted and controlled by the responsible for magnetic production of data included on the file to identify sequence of remittance or return of file between the Beneficiary and Financial Institution Beneficiary.

Note 11: SEQUENTIAL NUMBER OF THE REGISTER AT THE BATCH

Sequential number of the register at the batch is always initialized with '1'.

This field, combined with the number of batch, is used to control the documents contained in the transaction identified by header of batch. The sequential number of the register cannot be repeated inside the batch and must be increasing number.

The batch number (sequential) is used for all customers with the same layout.

Example: Lot 5207 received by the customer, indicates that there are 5206 customers who received the process before this one.

Note 13: SEGMENT CODE OF REGISTER DETAIL

Alphanumeric code that identify the data segmentation of the register detail.

The possible values for this field are listed below:

| | | |
|---|---|---|
| P | Payment Slip Detail | Mandatory register at Remittance. |
| Q | Details of Payer and Drawer/Guarantor | Mandatory register only at Remittance of new payments slip. |
| R | Detail of other instructions | Optional register at the Remittance. |
| Y | Qr Code Pix Detail (Y-03) | Optional register at the Remittance. |
| S | Detail of other messages in the negotiable instrument | Optional register at the Remittance. |
| T | Collection Detail | Mandatory register at Return. |
| U | Detail of values and occurrences | Mandatory register at Return. |
| Y | Qr Code Pix Detail (Y-03) | Optional register at the Remittance. |
| Y | Detail of checks used in payments (Y-04) | Optional register at Return. |
| Y | Detail of type of payment(Y-53) | Optional register at the Remittance. |

Note 14: TRANSACTION CODE FOR REMITTANCE

| | |
|----|---|
| 01 | Entry of Payment Slip |
| 02 | Write-Off Request |
| 04 | Concession of Deduction |
| 05 | Cancellation of Deduction |
| 06 | Change of Due Date |
| 07 | Change of Payment Slip Identification at the company (Control by Participant) |
| 08 | Change of Your Number |
| 09 | Protest Request |
| 18 | Cancellation of Protest Request |
| 10 | Concession of Discount |
| 11 | Cancellation of Discount |
| 12 | Transfer of automatic ownership |
| 15 | Transfer from the Simple wallet to the Assignment wallet** |
| 16 | Write-off of Assignment due to Mischaracterization*** |
| 17 | Write-off of Assignment by Payment*** |

| | |
|----|--|
| 31 | Alteration of other data * |
| 47 | Alteration of Nominal Value of payment slip |
| 48 | Alteration of Minimum Value or Minimum Percentage |
| 49 | Alteration of Maximum Value or Maximum Percentage |
| 98 | Do not Protest (Before start the cycle of protest) |

- The delivery movement code “31” – It is used for handling changes of other data “Protest”.

Example:

“31” –Only changes those fields:

- ✓ The “P” segment (016 – 017) – change of other fields.
- ✓ The “P” segment (221 – 221) – type of protest deadline (eg, From Working Days to Running Days)
- ✓ The “P” segment (222 – 223) – number of protest days (eg, from 10 days to 05 days).

**The remittance movement code “15” is used exclusively to transfer securities from the Simples portfolio to the Assignment portfolio, by contracting the SX Integra product, which enables the electronic assignment of receivables.

*** Remittance movement codes “16” and “17” can only be used for securities already registered in the Assignment portfolio, according to predetermined rules when contracting the SX Integra product.

Note 15: OUR NUMBER

- At Remittance File: is recommended that this field be filled (according to the calculation – module 11). It will be the “key” of payment slip identification between the Bank and client. In case of this field is filled with zeros, the system will automatically attribute a number for the payment slip.
- For modality Fast Registered Collection (issued by Beneficiary) is necessary attribute Our Number of printed payment slip according to the rules below.

CALCULATION OF CHECKER DIGIT – MODULE 11

Multiply each digit, from the right to the left, by its corresponding number from 2 up to 9.

- Sum the results of multiplication;
- Divide the result by eleven (11);
- Subtract the remainder of 11, assuming as control digit the digit of units of the number found. Thereby, if the remainder is 1 (one), the digit will be 0 (zero). If the remainder is 0 (zero), the digit will be 0 (zero). If the remainder is 10 (ten), the digit will be 1 (one).

Example 1: provided number = 3147578

$8 \times 2 = 16$
 $7 \times 3 = 21$
 $5 \times 4 = 20$
 $7 \times 5 = 35$
 $4 \times 6 = 24$
 $1 \times 7 = 7$
 $3 \times 8 = 24$
Sum = $147 / 11 = 13$ with remainder = 4
Digit = $11 - 4 = 7$

Number with Digit: 31475787

Example 2: provided number = 4870184

$4 \times 2 = 8$
 $8 \times 3 = 24$
 $1 \times 4 = 4$
 $0 \times 5 = 0$
 $7 \times 6 = 42$
 $8 \times 7 = 56$
 $4 \times 8 = 32$
Sum = $166 / 11 = 15$ with remainder = 1
Digit = $11 - 1 = 10 \rightarrow$ Digit = 0

Number with Digit: 48701840

- For Insurers Company, the field Our Number have 13 positions composed by the following method:

- a) The two first positions are designated for the use of IOF collection according to the table and are not part of composition of Our Number.

Example: **TTNNNNNNNNNNNN**

- b) The maximum quantity of registers for Our Number at other situations follows the model of 13 positions, including for the composition of Return File.

Note 16: DOCUMENT NUMBER

Number adopted and controlled by the client in order to identify the Collection Payment Slip. Information used by the Banks to refer the identification of collection document. It can include number of duplicates, in case of collection of duplicates, and policy number, in case of collection of insurance, etc. This field is returned at the Return File. For slips with protest instructions, fill in this field with up to 11 characters. Providing this data in this format is essential for proper notary processing.

Note 17: DUE DATE

Payment Slip Due Date. The value of date must be later than entry date of emission of the payment slip at Collection and with maximum deadline of 10 years after the entry date. If the field be filled with 11111111 or 99999999, the register will be rejected. According to the rules "Circular 3.598/3.656", is forbidden to use the terms "Upon Presentment" ("Contra Apresentação") and "In Cash" ("À Vista") in the collection Payments Slip.

Note 18: FIELDS RELATED TO VALUE

- If the value is expressed in currency, use two decimal places: 9(013)v99;
- If the value is expressed in variable currency, use five decimal places: 9(010)v9(05);
- If the value refers to the Interest Rate, use five decimal places: 9(010)v9(05);

IOF – Segment P (166 – 180)

- If the Beneficiary has not registered IOF in the agreement profile, the percentage to collect of the payment slip to be registered must be informed with five decimal places.
- Nominal Value of Payment slip: is allowed the registration of payments slip with value as zero only for type of document Credit Card Bill (BCC – Boleto Cartão de Crédito) and Offer Bill (BDP – Boleto de Proposta).
- Alteration of Nominal Value of Payment Slip: is allowed only for type of document Credit Card Bill (BCC – Boleto Cartão de Crédito) and Offer Bill (BDP – Boleto de Proposta).
- Value of Discount: must be smaller than the nominal value of payment slip.
- Value of Deduction: must be smaller than the nominal value of payment slip.

The sum of values of Discount and Deduction cannot be equal to/bigger than the nominal value of payment slip.

For bills that are settled and have discount and rebate instructions, the amounts corresponding to the discount and rebates granted without payment are added together and returned in the rebate field (segment U, positions 048-062).

Note 19: BANK BRANCH RESPONSIBLE FOR COLLECTION

The Bank Branch responsible for collection. Information attributed only by the Bank, based on the Post Code of the Payer.

Observation: for the Transaction Code 12, this field must be filled with the Collection Bank Branch of the Assignee/Beneficiary of transfer of portfolio.

Note 20: TYPE OF NEGOTIABLE INSTRUMENT

Inform the code according to the table below:

| Code | Description |
|------|--|
| 02 | DM – NEGOTIABLE INVOICE |
| 04 | DS – SERVICE DUPLICATE |
| 07 | LC – EXCHANGE BILL (ONLY FOR BANK 353) |
| 30 | LC – EXCHANGE BILL (ONLY FOR BANK 008) |
| 12 | NP – PROMISSORY NOTE |
| 13 | NR – RURAL PROMISSORY NOTE |
| 17 | RC – RECEIPT |
| 20 | AP – INSURANCE POLICY |
| 31 | BCC – CREDIT CARD BILL |
| 32 | BDP – OFFER BILL |
| 33 | BDA – DEPOSIT AND CONTRIBUTION |
| 97 | CH – CHECK |
| 98 | ND – DIRECT PROMISSORY NOTE |

For type 31 – Credit Card Bill (BCC – Boletão Cartão de Crédito):

- The partial payment option is default with up to 99 tranches, allowing any value of payment. The Beneficiary must perform the treatment of partial settlement of payment slip.
- In order to Write-Off the payment slip of type Credit Card Bill (BCC), is necessary that the Beneficiary executes the write-off of payment slip at the moment of emission of the next credit card bill.
- The Beneficiary must register each credit card bill (BCC) with a different Our Number, adding/deducting the remaining balance of previous credit card bill. In case of the Beneficiary does not have a new credit card bill to emit to the payer, is recommended to keep the status of credit card bill of the previous month as open.
- Is mandatory that the Beneficiary that issue payment slip with due date factor and value as zero in the digitable line / bar code includes the payments slip on the type of Fast Registered Standard Collection (with pre-printed), according to the note 46.
- Is not allowed the instructions of Fine, Interest, Discount, Deduction, Protest and Negativation of the payment slip. In case of instructions sent, they will be despised at the registration of payment slip.

For type 32 – Offer Bill (BDP – Boletão de Proposta):

- The option of divergent payment is default, allowing the payment of any value. The Beneficiary must execute the process of settlement for any value at payment slip.
- Is not allowed the instructions of Fine, Interest, Discount, Deduction, Protest and Negativation of the payment slip. In case of instructions sent, they will be despised at the registration of payment slip.
- If the collection agreement does not have an automatic write off registered and at the entrance is not sent a download instruction, the bill will be written to the Financial System at D+1 of the due date.

For type 33 BDA – Deposit and Contribution

This type has the purpose of using the payment slip to make a deposit in a current account or a payment account. In this kind of document:

- Original Beneficiary: Company that contracted the collection service with the bank, or a company authorized to qualify Final Beneficiaries.
- Payer: Holder of the current account or payment account that will receive the financial resource.
- Final Beneficiary (former Drawer / Guarantor): Final recipient of the payment slip financial resources. For this type, the Payer must be equal to the Final Beneficiary. Attention to the criticisms that are made:
 - If the payment slip is registered with the Final Beneficiary's document equal to the Payer's document, the payment slip will have the registration accepted.
 - If the customer registers the payment slip without the data of the Final Beneficiary, it will be automatically assumed that the Final Beneficiary is the same as the Payer.
 - The Original Beneficiary, Final Beneficiary and Original Payer can have the same documents.
 - If the Final Beneficiary's document is different from the Payer's document, the payment slip will be rejected.

For this species, the type of payment must be as follows:

- Registered: does not allow changing the value.
- Divergent:
Minimum Value 0.01 and Maximum Value 9999999.99; or
Minimum percentage 0.01 and Maximum percentage 999.99%.

If a payment type is sent in the shipment other than this, the payment type will be automatically assumed According to Registration.

If the type of payment is not sent in the shipment and the payment slip registration follows what is in the profile of the beneficiary of the agreement, if different from the above it will be automatically registered with the type of payment According to Registration.

The registration of this species in Pledge and Discount portfolios is not allowed, as they cannot be used in these operations.

Discount, interest, fine and protest instructions are not allowed. If these instructions are sent, the collection will be registered without the instructions. Only the slaughter instruction is followed.

If the payment slip is registered without a withdrawal period, 30 days of withdrawal will automatically be assumed.

Note 21: CODE OF INTEREST ON ARREARS

- 1 = Value per day – inform at the field the value/day of interest for late payment to be charged.
- 2 = Monthly Rate – inform at the field Monthly Rate the percentage to be applied over the payment slip value calculated per day of late payment.
- 3 = Exempt
- 4 = Use the default interest of the Bank for each day of delay
- 5 = Tolerance value per day (charge interest from)
- 6 = Monthly fee tolerance (charge interest from)
- * For code 4, the field "monthly fee" must not contain information.

If the types of interest 5 and 6, tolerance are informed, the date of interest on arrears must be informed, as per note 22.

Note 22: MATURITY OF INTEREST FOR LATE PAYMENT

Inform the expiration date in this field in cases of arrears code 1,2 or 4.

If the Arrears Code entered is 5 or 6 (Interest Tolerance), an interest date that is different and greater than the due date of the slip may be informed. The period between the maturity date and the default interest date will not be subject to interest. After this date, the informed interest will be charged to the payer.

Note 23: CODE OF DISCOUNT

- 0 = Exempt
- 1 = Fixed Value until the informed date – Inform the value at the field "Value of Discount to be conceded".
- 2 = Percentage until the informed date – Inform the percentage at the field "Percentage of Discount to be conceded"
- 3 = Value for anticipation per calendar day – Inform the value at the field "Value of Discount to be conceded".
- 4 = Value for anticipation per business day – Inform the value at the field "Value of Discount to be conceded".

- For code 1 and 2 is mandatory to inform the date, which must be later than the date of emission of the payment slip and sooner than/equal to the due date.
- Is possible to inform up to three occurrences of discount for codes 1 and 2, but is not possible to inform two discounts for the same date. Is mandatory that the first value of discount be smaller than the second. For example:

| | | |
|-----------------------|------------|---------------------------|
| Segment P: | | |
| Value of payment slip | R\$ 100,00 | Due date: 30/09/2020 |
| Discount 1 | R\$ 10,00 | Payment until: 20/09/2020 |

| | |
|------------|------------------------------------|
| Segment R: | |
| Discount 2 | R\$ 8,00 Payment until: 25/09/2020 |
| Discount 3 | R\$ 5,00 Payment until: 29/09/2020 |

- For codes 3 and 4, the date information must be equal to the due date of the security.

Note 24: IDENTIFICATION OF PAYMENT SLIP AT THE COMPANY

Optional field. If informed at the Remittance File, it will be returned at Return File when settled identify the Payer.

Note 25: PROTEST CODE

Identification code of type of deadline to be considered to protest:

| | |
|---|-----------------------------------|
| 0 | DO NOT PROTEST |
| 1 | PROTEST CALENDAR DAYS |
| 2 | PROTEST BUSINESS DAYS |
| 3 | USE BENEFICIARY PROFILE |
| 9 | CANCELLATION OF AUTOMATIC PROTEST |

Note 26: WRITE-OFF/RETURN CODE

Identification code of the type of procedure to be adopted for payment slip.

| | |
|---|-------------------------|
| 1 | WRITE-OFF/RETURN |
| 2 | DO NOT WRITE-OFF/RETURN |
| 3 | USE BENEFICIARY PROFILE |

Note 27: CURRENCY CODE

| | |
|----|------|
| 00 | REAL |
|----|------|

Note 28: FULL ADDRESS

The information of address is mandatory.
The unit of federation (UF) must be existent and valid.

Note 29: TYPE OF REGISTRATION OF PAYER/DRAWER/GUARANTOR

The number of document of payer is mandatory to register the payment slip. If not informed the entry of payment slip will be rejected. A checking of the type of document with the number of document informed is processed, if the checker digit of document is invalid, the entry of payment slip will be rejected.

- 1 = CPF
- 2 = CNPJ

The payer's document number cannot be the same as that of the original beneficiary or the final beneficiary (former drawer/guarantor), in the case of a legal entity rooted in the CNPJ, it cannot be the same either. In this case, the titles can be registered with the type 33 – Boleto de Depósito e Aporte. The consistency of the number of the registration document is performed at the time of entry of the title, in case of an invalid number that does not follow this rule, the registration will be rejected.

Note 30: FINAL BENEFICIARY (OLD ONE DRAWER/GUARANTOR)

Final Beneficiary is the recipient of the resource, in the case of a collection agreement with third parties, or the holder of the deposit account or prepaid account receiving the deposit or contribution.

Mandatory information when:

- o If it is a bank slip negotiated with third parties;
- o Payment slips whose final recipient of funds is different from the original Beneficiary;
- o Payment slips for deposit and contribution.

In compliance with BACEN Circular nº 3956/19, to enable its customers to issue the payment slip using the Santander Collection Agreement, it is mandatory to inform the data of the Final Beneficiary* (Document and Name) in the registration and issuance of the slip, and the document number informed

to the beneficiary cannot be the same as the document number of the original beneficiary (in the case of a legal entity, the CNPJ root cannot be the same).

The document number of the final beneficiary cannot be the same as that of the original beneficiary or payer, in the case of a legal entity rooted in the CNPJ, it cannot be the same either. In this case, the titles can be registered with the type 33 – Collection de Deposit e Contribution. The consistency of the number of the registration document is performed at the time of entry of the title, in case of an invalid number that does not follow this rule, the registration will be rejected.

Note 31: USE BY THE BANK

Only for swap of files between Banks.

Note 32: DATE OF FINE

If invalid or not informed, the due date will be assumed.

If informed, the fine will be applied after the day informed at the field Fine.

Message at the payment slip: "Cobrar multa após XX/XX/XXXX"

Note 32: MESSAGE

Free message to be printed at the field Collection Instructions at the Clearance Receipt of the payment slip. These messages overlap the messages 1 and 2 of register HEADER OF BATCH.

Observation: the messages will only be printed when the positions 3 and 4 be filled.

Note 34: TYPE OF PRINT OF SEGMENT S OF THE REGISTER DETAIL

Code 1: for print of free message at the receipt of the Payer.

The messages are printed in free format at the receipt of the Payer, according to the text at the field "mensagem a ser impressa".

This option is only available for special form, allowing the maximum of 24 lines of 100 positions formatted by the Beneficiary. Each line corresponds to a register detail.

Code2: free message to be printed at the field Collection Instructions at the Clearance Receipt of the payment slip.

Is only allowed a unique register of code 2 per payment slip.

Note 35: NUMBER OF LINE TO BE PRINTED

Field designated to the information of line where the message "código 1" (01 up to 22) will be printed.

Observation: in case of there is no content to be printed on the line of message, this field must be blank (following the sequency from 01 up to 22).

Note 36: MESSAGE FOR RECEIPT OF THE PAYER

2: Common message for all payments slip.

4: Message for one payment slip, which is related to the register detail (Previous payment slip)

Observation: when using the code 2, the segment S must be informed only once and be put between the Register Header of the batch and the Register Detail Segment P.

Note 37: QUANTITY OF REGISTRATIONS OF THE BATCH

Sum of registrations of the batch, including header and trailer.

Mandatory information.

Attention: errors on this field will result on rejection of the whole batch.

Note 38: TOTALIZATION OF COLLECTION

Fields of the Return File that will be used to inform to the Beneficiary the position of portfolio collection.

Note 39: ENTRY NOTICE NUMBER

Entry notice number of slips.

Note 40: TRANSACTION CODES FOR RETURN

Observation: The codes 03, 26 and 30 are related to the note 41-A
The codes 06, 09, 17, 93, and 94 are related to the note 41-C

| | |
|----|---|
| 02 | Entry confirmed |
| 03 | Entry rejected |
| 04 | Transfer to Standard Collection |
| 05 | Transfer to Guaranteed / Discounted / FIDC Collection |
| 06 | Bill Settlement Effective |
| 08 | Confirmation of instruction for cancellation of discount |
| 09 | Write-Off |
| 11 | Payments slip on portfolio (to be) |
| 12 | Confirmation of instruction for deduction received |
| 13 | Confirmation of instruction for cancellation of deduction received |
| 14 | Confirmation of instruction for due date alteration received |
| 17 | Settlement after Write-Off or Settlement of Payment Slip not registered |
| 19 | Confirmation of instruction for Protest received |
| 20 | Confirmation of instruction for Cancellation/Not Protest received |
| 23 | Remittance to Public Notary's Office |
| 24 | Withdrawal form Public Notary's Office and maintenance on Portfolio |
| 25 | Protested and Written-Off (Write-Off for being protested) |
| 26 | Instruction Rejected |
| 27 | Confirmation of Request of alteration of other information |
| 28 | Debt of rates/costs |
| 29 | Occurrences of the Payer |
| 30 | Alteration of information rejected |
| 32 | Code of IOF invalid |
| 51 | Payment Slip DDA recognized by the Payer |
| 52 | Payment Slip DDA not recognized by the Payer |
| 53 | Payment Slip refused by PCR |
| 61 | Confirmation of Alteration of Nominal Value of Payment Slip |
| 91 | Confirmation of Alteration of Minimum Value/Percentage |
| 92 | Confirmation of Alteration of Maximum Value/Percentage |
| 93 | Payment of the Bill Received |
| 94 | Cancellation of Payment Received |
| A4 | DDA Payer |

Note 40-A, 40-C:
Rejections of Register Detail, Code of Rates/Costs and Origin of Settlement/Write-Off

Note 40-A: Codes of Rejections from 01 up to 64 related to the codes OF TRANSACTION 03, 26 and 30 (note 41)

| | |
|----|--|
| 01 | Bank Code invalid |
| 02 | Register Detail Code invalid |
| 03 | Segment Code invalid |
| 04 | Transaction Code not allowed for the portfolio |
| 05 | Transaction Code invalid |
| 06 | Type/number of registration of Beneficiary invalid |
| 07 | Bank Branch/Account/DV invalid |
| 08 | Our Number invalid |
| 09 | Our Number duplicated |
| 10 | Portfolio invalid |
| 11 | Method of registration of payment slip invalid. If Discount, payment slip rejected – Discount operation/Time Limit. |
| 12 | Type of Document invalid |
| 13 | Identification of issuance of payments slip invalid |
| 14 | Identification of distribution of payments slip invalid |
| 15 | Characteristics of collection incompatible |
| 16 | Due Date invalid |
| 17 | Due Date before the issue date |

| | |
|----|--|
| 18 | Expiration out of deadline for operation |
| 19 | Payment slip in charge of corresponding Bank with expiration less than xx days |
| 20 | Value of payment slip invalid |
| 21 | Type of payment slip invalid |
| 22 | Type of payment slip not allowed for the portfolio |
| 23 | Acceptance invalid |
| 24 | Issue Date invalid |
| 25 | Issue Date after Entry Date |
| 26 | Code of Interest for late payment invalid |
| 27 | Value/Rate of Interest for late payment invalid |
| 28 | Code of Discount invalid |
| 29 | Value of Discount greater than/equal to the value of payment slip |
| 30 | Discount conceded does not check |
| 31 | Concession of Discount – Previous discount already existent |
| 32 | IOF Value |
| 33 | Value of Deduction invalid |
| 34 | Value of Deduction greater than/equal to the value of payment slip |
| 35 | Deduction conceded does not check |
| 36 | Concession of Deduction – Previous deduction already existent |
| 37 | Code for Protest invalid |
| 38 | Deadline to protest invalid |
| 39 | Request for protest not allowed for payment slip |
| 40 | Payment slip with request for protest emitted |
| 41 | Request of Cancellation of payments slip without instruction of Protest |
| 42 | Code to Write-Off/Devolution invalid |
| 43 | Deadline to Write-Off/Devolution invalid |
| 44 | Title already downloaded |
| 45 | Name of the Payer not informed |
| 46 | Type/number of registration of Payer invalid |
| 47 | Address of the Payer not informed |
| 48 | Post Code invalid |
| 49 | Post Code not found |
| 50 | Post Code refers to a Corresponding Bank |
| 51 | Post Code does not match with Federation Unit (UF) |
| 52 | Federation Unit invalid |
| 53 | Type/number of registration of Drawer/Guarantor invalid |
| 54 | Drawer/Guarantor not informed |
| 55 | Our Number on Corresponding Bank not informed |
| 56 | Code of Corresponding Bank not informed |
| 57 | Code of Fine invalid |
| 58 | Date of Fine invalid |
| 59 | Value/Percentage of Fine invalid |
| 60 | Transaction for payment slip not registered |
| 61 | Alteration of Bank Branch Collector/dv invalid |
| 62 | Type of print invalid |
| 63 | Entry for payment slip already registered |
| 64 | Number line invalid |
| 65 | The type of payment slip does not allow the instruction |
| 72 | Entry of payment slip not registered |
| 90 | Checker/Quantity of tranches of the Book of payments invalid |
| 91 | Payment slip discounted, instruction not allowed |
| 92 | Date of Discount invalid |
| 93 | Number of Remittance Batch invalid |
| B2 | Nominal Value of payment slip conflicting |
| B3 | Type of Payment invalid |
| B4 | Maximum Value/Percentage invalid |
| B5 | Minimum Value/Percentage invalid |
| C1 | The SX Integra product was not contracted to operate with Assignment |
| C2 | Unconfirmed Assignment Operation |
| C3 | Rejected Assignment Operation - See details in the SX Integra report |
| E1 | CNPJ Payer's root cannot be the same as that of the original beneficiary |
| E2 | CNPJ Payer's root cannot be the same as that of the final beneficiary |
| E3 | Root CNPJ of the final beneficiary cannot be the same as the Root CNPJ of the original |

| | |
|----|--|
| | beneficiary for the agreement |
| E4 | Payer's CPF cannot be the same as that of the original beneficiary |
| E5 | Payer's CPF cannot be the same as that of the final beneficiary |
| E6 | CPF of the final beneficiary cannot be the same as the CPF of the original beneficiary for the agreement |
| E7 | Registration not allowed - Final Beneficiary with restriction |
| E8 | Invalid Currency Code |
| E9 | It is mandatory to inform the Final Beneficiary for the collection |
| P1 | Registration with QR Code PIX |
| P2 | Registration without QR Code PIX |
| P3 | Invalid PIX key |
| P4 | PIX key without DICT registration |
| P5 | PIX key is not compatible with the Beneficiary's CPF/CNPJ |
| P6 | Duplicate identifier (TXID) |
| P7 | Invalid or not found identifier (TXID) |
| P8 | No change allowed Qr Code completed, removed by PSP, or removed by receiving user. |
| P9 | Cancellation not allowed Qr Code completed, removed by PSP or removed by receiving user. |
| Z1 | Invalid Possible Payment Amount |
| Z5 | Title with reservation, instruction not allowed |
| Z6 | Invalid Segment for the Collection Type |
| Z7 | Instruction requires Y53 segment |
| Z8 | Instruction refused - expiration date change deadline reached for guarantee bills* |
| Z9 | Instruction refused by the guarantee system** |
| B6 | Instruction refused, agreement with guarantee in Escrow account |
| A1 | Instruction declined – Pix Automatico |

*Possible reasons for refusal for return code "Z8"

- No more than 1 due extension will be accepted on the same invoice.
- The new expiration date must not exceed 45 days from the expiration date of the operation;
- Make sure there are bankslips in the simple portfolio before commanding the instruction.

**Possible reasons for refusal for return code "Z9"

- Insufficient operation - value of the pledged bill portfolio is lower than the value of the guarantee contract.
- Make sure there are bankslips in the simple portfolio before commanding the instruction.

Note 40-C: Code of Settlement/Write-Off from 01 up to 13, 61 and 92 related to the transaction codes 06, 09, 17, 93 and 94 (note 41)

| SETTLEMENT | |
|----------------|--|
| 01 | For Balance |
| 02 | For Account |
| 03 | At the Bank |
| 04 | Electronic Compensation |
| 05 | Conventional Compensation |
| 06 | Magnetic File |
| 07 | After local holiday |
| 08 | At Public Notary's Office |
| 09 | Partial Payment |
| SETTLEMENT PIX | |
| 61 | Settlement by Payment PIX ² |

| WRITE-OFF | |
|-----------|---------------------------------|
| 09 | Commanded by the Bank |
| 10 | Commanded by the Client File |
| 11 | Commanded by the Client On-line |
| 12 | Time elapsed – customer |
| 13 | Time elapsed – bank |

| WRITE-OFF PIX | |
|---------------|--------------------------|
| 92 | PIX payment ¹ |

| PAYMENT RECEIVED | |
|------------------|---|
| 93 | Payment of the Bill Received ³ |
| 94 | Cancellation of Payment Received |

¹Download PIX: It will be sent in the batch/Intraday return file when the settlement of a PIX with a linked slip occurs, to receive these new codes they must be parameterized in the Billing agreement.

The reconciliation of PIX payments linked to the collection can be performed through the Billing Return file or through the PIX reconciliation file in the 750 positions layout.

² Settlement by PIX Payment: It will be sent in the batch/intraday return file when the settlement of a PIX with a linked slip occurs, to receive these new codes they must be parameterized in the Billing agreement.

³ Payment of the Bill Received: it will be sent only at the Return File intraday when a payment slip is in settlement at the Santander Bank or other Banks, presenting only the value that is paid and there will not be information of other values (discount, deduction, interests, fines, IOF). The Beneficiary must perform the settlement at the nocturne file.

Cancellation of payment received: it will be sent at the Return File intraday when occurs the Cancellation of payment received.

Note 41: OCCURRENCES/ALLEGATIONS OF THE PAYER

| MEANING | CODE | DATE | VALUE | COMPLEMENT |
|---|------|-------|-------|-------------|
| Payer claims that did not receive the purchase | 0101 | Blank | Zero | Blank |
| Payer claims that the purchase arrived late | 0102 | Blank | Zero | Blank |
| Payer claims that the purchase was damaged | 0103 | Blank | Zero | Blank |
| Payer claims that the purchase does not match with the order | 0104 | Blank | Zero | Blank |
| Payer claims that the purchase is incomplete | 0105 | Blank | Zero | Blank |
| Payer claims that the purchase is available for the Beneficiary | 0106 | Blank | Zero | Blank |
| Payer claims that sent back the purchase | 0107 | Blank | Zero | Blank |
| Payer claims that the purchase disagree with the invoice | 0108 | Blank | Zero | Blank |
| Payer claims that has no obligations/duties | 0109 | Blank | Zero | Blank |
| Payer claims that did not receive the bill | 0201 | Blank | Zero | Blank |
| Payer claims that the request of purchase was cancelled | 0202 | Blank | Zero | Blank |
| Payer claims that the duplicate was cancelled | 0203 | Blank | Zero | Blank |
| Payer claims that did not receive the purchase, invoice, bill | 0204 | Blank | Zero | Blank |
| Payer claims that the duplicate/invoice is incorrect | 0205 | Blank | Zero | Blank |
| Payer claims that the value is incorrect | 0206 | Blank | Zero | Blank |
| Payer claims that the bill is improper | 0207 | Blank | Zero | Blank |
| Payer claims that did not locate the order of purchase | 0208 | Blank | Zero | Blank |
| Payer claims that the due date is incorrect | 0301 | DATE | Zero | Blank |
| Payer request the extension of due date to: | 0302 | DATE | Zero | Blank |
| Payer accepts if due date is extended to: | 0303 | DATE | Zero | Blank |
| Payer inform that will pay the Payment slip on: | 0304 | DATE | Zero | Blank |
| Payer has paid the Payment Slip directly to the Beneficiary on: | 0305 | DATE | Zero | Blank |
| Payer will pay the Payment Slip directly to the Beneficiary on: | 0306 | DATE | Zero | Blank |
| Payer not located, confirm the address | 0401 | Blank | Zero | Blank |
| Payer changed the address/location/residence | 0402 | Blank | Zero | Blank |
| Payer does not receive at the address indicated | 0403 | Blank | Zero | Blank |
| Payer unknown at the local | 0404 | Blank | Zero | Blank |
| Payer reside out of perimeter | 0405 | Blank | Zero | Blank |
| Address of Payer is incomplete | 0406 | Blank | Zero | Blank |
| The number of address on the Payment Slip was not found | 0407 | Blank | Zero | Blank |
| Address not located/ is not in the guide of address of the city | 0408 | Blank | Zero | Blank |
| Address of the Payer changed to: | 0409 | Blank | Zero | New Address |
| Payer claims that the Payment Slip has discount/deduction of: | 0501 | Blank | VALUE | Blank |
| Payer request discount/deduction of: | 0502 | Blank | VALUE | Blank |
| MEANING | CODE | DATE | VALUE | COMPLEMENT |
| Payer request exoneration of interest for late payment | 0503 | Blank | Zero | Blank |
| Payer refuse to pay interest | 0504 | Blank | Zero | Blank |
| Payer refuse to pay commission of permanence | 0505 | Blank | Zero | Blank |
| Payer is in status of concordat | 0601 | Blank | Zero | Blank |
| Payer is in status of bankruptcy | 0602 | Blank | Zero | Blank |
| Payer keeps agreements with the payer | 0603 | Blank | Zero | Blank |
| Payer is in agreement with Beneficiary | 0604 | Blank | Zero | Blank |
| Payer is travelling | 0605 | Blank | Zero | Blank |

| | | | | |
|---|------|-------|------|----------------|
| Payer refused to accept the Payment Slip | 0606 | Blank | Zero | Blank |
| Payer cancelled legally thee protest | 0607 | Blank | Zero | Blank |
| Employee refused to receive the Payment Slip | 0608 | Blank | Zero | Blank |
| Payment Slip resubmitted to the Payer | 0609 | Blank | Zero | Blank |
| Contacting our corresponding | 0610 | Blank | Zero | Blank |
| Corresponding is not interested on protest | 0611 | Blank | Zero | Blank |
| Payer does not attend to the notices from our Corresponding | 0612 | Blank | Zero | Blank |
| Payment Slip is being sent to the Corresponding | 0613 | Blank | Zero | Blank |
| Delivery of Payment to the Payer | 0614 | Blank | Zero | Blank |
| Delivery of Payment to representant | 0615 | Blank | Zero | Blank |
| Delivery of Payment is difficult | 0616 | Blank | Zero | Blank |
| Payment Slip refused by Public Notary's Office | 0617 | Blank | Zero | Reason refused |

Note 42: IDENTIFICATION OF OPTIONAL REGISTER

- '03' = QR Code Pix information
- "04" = Information of Bank Draft Data used
- "53" = Information of Type of Payment

Note 43: CHECK IDENTIFICATION

- CODE CMC7 OF THE CHEQUE

Note 44: AUTOMATIC TRANSFER OF PORTFOLIO

When the Transaction Code is 12, the fields below must be filled:

- Bank Branch in charge of Collection, fill with Bank Branch of Transferee/Favored of Collection of Transfer of Portfolio;
- Collection Account, fill with the account of Agreement Profile that will receive the transferred Payment Slip.

Note 45: REGISTRATION OF PAYMENTS SLIP AT NOT REGISTERED COLLECTION – STOCK

In case of the Payment Slip emitted by Beneficiary belongs to one of the modalities below, the registration of payment slip must be done through stock. The stock registration should be used for payments slip already printed by the Beneficiary on the modes "Not Registered" and "Fast Registered with pre-printed" (factor of due date and value as zero on the digitable line). The information presented at the Remittance File must be in line with the printed payment slip, such as information of the payer (CPF/CNPJ, address, neighborhood), due date and value on the payment slip.

The service of registration of payments slip (Collection not registered – stock) will be only allowed for transaction of payment slip entry (code 01).

1 – Modality: Standard Collection not registered (without pre-printed): factor of due date and the value are different from zero on the digitable line.

Type of Collection = "B" Standard Collection (not Registered without pre-printed and with pre-printed)

Method of Registration = "1" Registered Collection (Fast and Electronic Registered)

2 – Modality: Standard Collection not registered (with pre-printed): factor of

Digitable Line of the Payment Slip

03399.81458 75000.000002 00021.301023 871770000000120

Modality Factor of Value of Payment Slip
Due Date

Due Date and Value as zero at the digitable line.

Type of Collection = "B" Standard Collection (not Registered without pre-printed and with pre-printed)**

Method of Registration = "3" Standard Collection (not Registered without pre-printed and with pre-printed)

Digitable Line of the Payment Slip

03399.81458 75000.000002 00021.301023 8 0000000000000000

↓
↓
↓

Modality Factor of Value of Payment Slip
Due Date

3 – Modality: Fast Registered Standard Collection (with pre-printed): factor of Due Date and Value as zero at the digitable line.
Type of Collection = “5” Standard Collection (Fast Registered)
Method of Registration = “3” Standard Collection (not Registered without pre-printed and with pre-printed)

Digitable Line of the Payment Slip

03399.81458 75000.000002 00028.001014 5 0000000000000000

↓
↓
↓

Modality Factor of Value of Payment Slip
Due Date

Note 46: IDENTIFICATION OF THE TYPE OF PAYMENT

Optional register for identification of the type of payment.

‘01’ = Accept any value
‘02’ = Between minimum and maximum
‘03’ = Does not accept payment with divergent value

Note 47: QUANTITY OF POSSIBLE PAYMENTS

Identify the number of possible payments: from 01 to 99 considering the following rules:

PAYMENT TYPE = ‘01’ - enter the quantity 00
PAYMENT TYPE = ‘02’ - enter the quantity between 01 to 99
PAYMENT TYPE = ‘03’ - enter the quantity 00

Note 48: TYPE OF VALUE INFORMED

Identify the type of value informed.
‘1’ = % (Percentage)
‘2’ = Value

Note: does not apply to PAYMENT TYPE 03.

Note 49: DICT KEY TYPE

Type of key that the Beneficiary registered with Banco Santander. Domains can be used:

‘1’ = CPF
‘2’ = CNPJ
‘3’ = Mobile Phone
‘4’ = E-Mail
‘5’ = EVP - Random Key

Note 50: DICT Key Code

Key Code registered at the Bank to identify the Beneficiary and the current account registered to receive the credits. To issue the QR Code, the Beneficiary must have a valid key registered to receive PIX.

Note 51: Qr Code

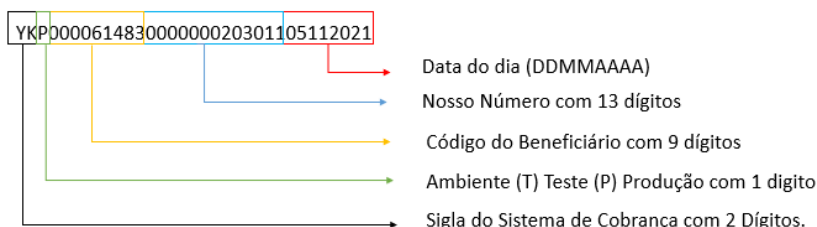
Code returned by Banco Santander so that the company can generate the Dynamic QR Code and share the image or link with its payers to facilitate payment.

The Generation of the Dynamic QR Code image is the Beneficiary's responsibility. Dynamic QR Code generation standards follow the rules of the Central Bank.

Dynamic QR Codes can be read by your payer's Smartphone and the link used from any device.

Note 52: QR Code Identification Code (TXID)

Identification adopted and controlled by the Beneficiary if completed, if not completed, the Bank automatically assigns this identification, according to the current system rule.



This identification must be unique for each bank slip with a minimum of 26 characters and a maximum of 35 alphanumeric characters. Characters accepted in this context are: A-Z, a-z, 0-9, cannot contain blanks and nulls.

01: The control between a group of segments for the same payment slip will be done through the fields "TRANSACTION CODE" and "NUMBER OF REGISTRATION".

02: Numeric Fields:

- Used: fill from right, completing with zeros to the left.
- Not used: fill with zeros

03: Alphanumeric Fields:

- Used: using capital letters with no accents, swung dash or "ç"
- Not used: fill with blank

04: The fields related to rate/percentage must be filled with up to two decimals and will be printed on the payments slip in value of currency or quantity (For variable currency).

Note 53: Collector/Receiver Bank Branch

For movement code 06 (settlement), will be returned to the agency where the payment was paid.

The movement codes 09 (write-off) and 93 (Payment of bill received), will be returned with the beneficiary's agency.

If the collection record is linked to a non-existent zip code, the code 2008 will be returned in the field expected by the Collection Agency.

Update Control

| Version | Date | Field | Alteration |
|---------|-------------|---|--|
| 3.5 | November/21 | Type of Document and final Beneficiary | Inclusion of species 33 - Deposit and Contribution slip. Change of nomenclature from Drawer/Guarantor to Final Beneficiary. |
| 3.6 | November/21 | Wallet, Remittance Movement Code, Return Movement Codes, Payer and End Payee | Inclusion of new codes for registration of titles in the Assignment portfolio and new consistencies for the registration number (original and final beneficiary and payer). |
| 3.6 | November/21 | Occurrences Code | Inclusion of a new occurrence code for critical of inept final beneficiary. |
| 3.6 | November/21 | Inclusion of new Segment Y03 in the detail record in the shipment and in the return. Code of Events. | Remittance movement record – Inclusion of new Segment Y03. in the detail record with the QR Code Data (Pix) Return movement record - Inclusion of a new Y03 segment in the detail record with the Qr Code (PIX) data Inclusion of new occurrence codes. |
| 3.7 | April/22 | Occurrences Code | Inclusion of a new occurrence code to criticize the obligation to inform the data of the final beneficiary in the registration of slips. |
| 4 | July/22 | General information about Boleto SX | Update of the guidelines for Boleto SX. |
| 5 | October/22 | Inclusion of new note (53) Collector/Receiver Bank Branch and alteration in note - 11 SEQUENTIAL NUMBER | More information about numbers customers in sequential lote. |

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|-----|---------------|--|---|
| | | OF THE REGISTER AT THE BATCH. | |
| 6 | February/2023 | COLLECTION - REMITTANCE | Exclusion of optional fields (Q, R, Y e S), for instructions/changes. |
| 7 | January/2024 | Note 18: Fields referring to value. | Inclusion of specification for discount instructions and rebate. |
| 8 | February/2024 | Adequacy of the description of movement codes 06, 93 and 94. | Adequacy of payment and settlement codes |
| 8.1 | June/2024 | Codes Z8 and Z9 added at the 40-A note | Guarantee Operation – Occurrence's reason |
| 8.2 | August/2024 | Page adjustment | Page adjustment |
| 8.3 | April/2025 | Code b6 added at the 40-A note | Escrow account operation details |
| 8.4 | July/2025 | Inclusion of new occurrence (40-A) | Inclusion of occurrence A1, related to instructions issued for bank slips converted into Automatic Pix. |