Electronic Statement
Technical Specification Manual
Version 15.11.1 – jan/2025

cielo

SUMMARY

ELECTRONIC STATEMENT VERSIONS

VERSION	DESCRIPTION	RELEASE DATE (DDMMAAAA)	IMPLEMENTATION DATE (DDMMAAAA)
15.0	First version of the manual	05/06/2023	-
15.1	Field update on E Record Type and increase in E Record Type size	04/08/2023	16/01/2024
15.2	Update on table V - Payment Method	07/09/2023	16/01/2024
15.3	Update on E Record Type, referring to the fields: ▪ **Posting type** - rule inclusion ▪ **Payment method** - rule inclusion ▪ **Reason for denial** - just a complement to the existing rule ▪ **Capture Type** - inclusion of a new field ▪ **Cielo Use** - size adjustment	06/11/2023	16/01/2024
15.4	Update on table V - Payment Method	01/12/2023	16/01/2024
15.5	Update on the following tables: ▪ Table IV - Payment status ▪ Table IX - Adjustment code ▪ Table VIII - Capture type Update to the 9 Record Type (trailer)	20/12/2023	16/01/2024
15.6.1	Update on the following tables: ▪ Table V - Payment Method ▪ Table II – Posting Types Update on the Settlement Type field	29/02/2024	15/04/2024
15.7	Inclusion of a new record type to demonstrate financial reserves	05/04/2024	03/06/2024
15.8	Update on the demonstration rules of posting types related to receivable negotiations	05/04/2024	02/07/2024
15.8.1	Complementary information regarding version 15.8	06/06/2024	02/07/2024

15.9	Inclusion of new fields for Pix transaction demonstration
	
	Inclusion of complementary rules in the following fields and tables:
	▪ Updates in Record E, regarding the fields:
	  o **Payment method** - rule complement
	  o **Batch number** - rule complement
	  o **Adjustment code** - rule complement
	  o **Bank agency** - data type change
	▪ Table II – Posting types
	▪ Table IX - Adjustment code*
	The update to Table IX becomes effective as of the manual publication date.
		10/06/2024	23/07/2024

15.9.1	Inclusion of a complement regarding repeating decimals in adjustments in the Demonstrations section Increase in the size of the Cielo Use field in Record Type 8 - Pix Updates in the following tables: ▪ Table VII – Sale channel ▪ Table IX - Adjustment code[1] *[1]The update to Table IX becomes effective as of the manual publication date.*	18/07/2024	23/07/2024

VERSION	DESCRIPTION	RELEASE DATE (DDMMAAAA)	IMPLEMENTATION DATE (DDMMAAAA)
15.10	Inclusion of additional data and adjustment table update ■ Record Type A – Effective rate percentage of the negotiation (CIELO15) ■ Record Type B – Discounted amount (CIELO15) ■ Record Type E – CPF/CNPJ document of the institution responsible for the negotiation (CIELO03 and CIELO04) ■ Record Type E – Equalization of bank data between Record Types D and E (CIELO04) ■ Inclusion of the code 0463 to table IX – Adjustment Code	09/09/2024	24/10/2024
15.11	New fee pricing model • Adequacy in field 557 to 565 for inclusion of field "Pricing modality code • Inclusion of table XI – Pricing modality	04/10/2024	14/01/2025
15.11.1	Update on the implementation date of version V15.11	06/01/2025	25/01/2025

LATEST UPDATES

Version 15.1 – Update on E Record Type

CHANGE	FROM	TO
Size increase	700 positions in the "E" register	760 positions in the "E" register
Inclusion "Banking domicile"	Blanks in positions 653 to 682 of the "E" registers	Bank domicile data in positions 653 to 682
Inclusion of the "ARN" field	Blanks in positions 683 to 700 of the "E" registers	ARN data at positions 683 to 705
Inclusion of the field "Cielo's receivable negotiation identifier"	Inclusion of callsign in records "E"	Position 706 of the "E" record type

Version 15.2 - Update on table V - Payment Method

Inclusion of code "034" Visa debit currency converter in table V (Method of payment).

Version 15.3 – Update on E Record Type

CHANGE	FROM	TO
Posting type - rule inclusion	Posting type – see table II	Posting type – see table II For rejected transactions, 00 will be displayed.
Payment method - rule inclusion	Code that identifies the payment method – see Table V.	Code that identifies the payment method – see Table V. This field may be blank.
Reason for denial - just a complement to the existing rule	If transaction is denied, it will be populated with the domains of table X. Denied transactions are displayed only in the "03" files, other statements do not show transactions with this characteristic.	If transaction is denied, it will be populated with the domains of table X. If the Denied transaction code field is equal to "N", the "Reason for denial" field will be reported in blanks. Denied transactions are displayed only in the "03" files, other statements do not show transactions with this characteristic.
Capture Type - inclusion of new field	-	Code that identifies the Type of Capture – see VIII. Capture type This field may be blank.
Cielo Use - size adjustment	Starting at position **707** to position 760, with size **54**	Reduction of 2 positions to accommodate the new Capture Type field: Starting at position **709** to position 760, with size **52**

Version 15.2 - Update on table V - Payment Method

Inclusion of code "282 - Prepaid Amex Credit" to table V (Method of payment).

Version 15.5 – Update on tables and the 9 Record Type
1. **Update table IV – Payment Status** - Inclusion of code "06 - Rejected by the bank"
2. **Update table IX – Adjustment code** - Inclusion of code "0065 - Collection/Return of incorrect collection of Cielo machine lease"
3. **Update table VIII – Capture type** – Update in descriptions and inclusion of new domains. Refer to the table VIII – Capture type
4. **Update Record 9 – Trailer** – Changes to the rules for the fields below:

CHANGE	FROM	TO
Net Amount of the sum of all records type "E" (*) – change the field name to **Net Amount of the sum of all records (*)**	Net Amount of the sum of all records type "E"	For Capture/Forecast files: Net Amount of the sum of all records type "E" For Settlement/Payment files: Net Amount of the sum of all records type "D" + "8" For Outstanding balance files: Net Amount of the sum of all records type "D" For Cielo Receivables Negotiation (NRC) files: Not calculated, filled with zeros
Signal Gross Amount of the sum of all records type "E" – change the field name to **Signal Gross Amount of the sum of all records**	-	-
Gross Amount of the sum of all records type "E" (*) change the field name to **Gross Amount of the sum of all records (*)**	Gross Amount of the sum of all records type "E"	For Capture/Forecast files: Gross Amount of the sum of all records type "E" For Settlement/Payment files: Gross Amount of the sum of all records type "D" + "8" For Outstanding balance files: Gross Amount of the sum of all records type "D" For Cielo Receivables Negotiation (NRC) files: Not calculated, filled with zeros
Sum net amount "amounts assigned" (*)	Sum for all detail records with posting type "11"	For Capture/Forecast files: Net Amount of the sum of all records type "E" with posting type "11" For Settlement/Payment files: Net Amount of the sum of all records type "D" with posting type "11" For Outstanding balance files: Net Amount of the sum of all records type "D" with posting type "11" For Cielo Receivables Negotiation (NRC) files: Not calculated, filled with zeros
Sum net amount "lien amounts" (*)	Sum for all detail records with posting type "13"	For Capture/Forecast files: Net Amount of the sum of all records type "E" with posting type "13" For Settlement/Payment files: Net Amount of the sum of all records type "D" with posting type "13" For Outstanding balance files: Net Amount of the sum of all records type "D" with posting type "13" For Cielo Receivables Negotiation (NRC) files: Amount deposited of the sum of all records type "C"

Version 15.6.1 – Update on tables V (Payment Method), II (Posting Type), and Type of settlement
1. Inclusion of new Voucher Elo product codes in table V - Payment Method:
   - "275 - Elo Multibenefit"
   - "278 - Elo Transport"
2. Inclusion of the Type of settlement "004 – Voucher" in records D and E
3. Inclusion of new Posting Type "42 – Voucher Sale" in table II - Posting Types

Version: 15.7 – Financial Reserve Demonstration

1. Changes to the CIELO03 Capture/Forecast file, in the topic FILE TYPOLOGY (FORMAT AND STRUCTURE)
2. Inclusion of the new type of Record R – Financial Reserve, in the topic RECORD TYPES AND STRUCTURE
3. Inclusion of the FINANCIAL RESERVE topic in the FINANCIAL CONCEPTS section

Version: 15.8 – Update on the demonstration rules of posting types related to receivable negotiations

Inclusion of the topic *Update on the demonstration rules of posting types related to receivable negotiations* in the section CONCILIATION THROUGH THE ELECTRONIC STATEMENT.

Version: 15.8.1 – (Complement) Update on the demonstration rules of posting types related to receivable negotiations

Update on the topic *Update on the demonstration rules of posting types related to receivable negotiations* in the section CONCILIATION THROUGH THE ELECTRONIC STATEMENT.

For the information filled in position 526 to 540 of Record Type E, a new code will be presented to add the reconciliation key for updates to the receivable negotiation posting types.

FROM:

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
526	540	15	Alpha/Num	Unique adjustment code	Identifies the grouping code of the settings. If posting type "01", "02" and "03", this field will show zeros

TO

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
526	540	15	Alpha/Num	Identifier of the effect of receivable negotiation	Identifies the code for the effects of receivable negotiations to track amount updates, if any. It will be demonstrated for posting types greater than 10, except for 15, 16 and 42. For other posting types, it will be demonstrated with zeros. This field must be added to the negotiation record reconciliation key for possible updates: UR Key + Receivable Negotiation Code at the Brazilian Registration System + Card Scheme + Original payment date + **Identifier of the effect of receivable negotiation** If the reconciliation key above is shown in the CIELO03 file, with the same code in the **Identifier of the effect of receivable negotiation** field, but with a different amount from the first record, it indicates that the negotiation was recalculated. Therefore, it is necessary to update the amount processed to **replace** it with the last amount received. On the other hand, if the reconciliation key above is demonstrated in the CIELO03 file, but the code in the **Identifier of the effect of receivable negotiation** field is different from the last processed amount, this indicates that the receivable negotiation changed. In this scenario, it is necessary to **add** the amount of this new record to the last value received.

Version: 15.9 – Addition of new fields for Pix transaction demonstration
- Inclusion of the NSU/DOC field with 8 positions (positions 62 to 67 will continue to be filled)
- Identifier of scheduled transfer for Pix sales
- Increase in the size of Record Type 8 from 250 to 400 positions
- Inclusion of the *Scheduled transfer service for Pix transactions* item in the topic RECONCILIATION THROUGH THE ELECTRONIC STATEMENT

The manual also highlighted additional information about the fields **Posting types**, **Payment method**, **Batch number**, **Adjustment code**, and data type in the **Bank agency** field.

CHANGE	FROM	TO
Posting type – exclusion of discontinued domains	Posting type – see table II	Exclusion of posting types "21", "22"," 24", "25", "98", and "99" in Table II
Payment method – update on the rules for blank demonstration	Code that identifies the payment method – see Table V. This field may be blank.	Code that identifies the payment method – see Table V. This field may be blank for posting types **other than** "01", "02", "03", "06", "07", "08", "09" and "42"
Batch number – update on the rules for zero demonstration	Sale summary number. Contain information for a group of sales made on a particular date. Batch/shipment number for transactions submitted via IATA (Airlines) or captures via EDI.	Sale summary number. Contain information for a group of sales made on a particular date. Batch/shipment number for transactions submitted via IATA (Airlines) or captures via EDI. This field may be filled with zeros for posting types **other than** "01", "02", "03", "06", "07", "08", "09", "10", "42". Data in this field should be processed as complementary information and not as a reconciliation key.
Adjustment code – inclusion of posting type "42"	Identifies the detail regarding the adjustment conditioned to the "Posting Type" field – see Table IX. Not completed for postings type "01", "02" and "03", other types may prompt this field with blanks. For these cases, consider only the posting type code	Identifies the detail regarding the adjustment conditioned to the Posting Type field – see Table IX. Not completed for postings type "01", "02", "03", and "42". Other types may prompt this field with blanks. For these cases, consider only the posting type code.
Bank agency – change in the data type	Num	Alpha/Num

Version: 15.9.1 – General field updates and demonstrational details
- Inclusion of a section in Demonstrations for the **Calculation of repeating decimals in adjustments**
- Increase in the size of the Cielo Use field in Record Type 8 from 160 to 161 positions
- Update of table IX - Adjustment code
- Update of domain 09 in table VII - Sale channel for Toll

Version: 15.10 – Inclusion of additional information in statements and equalization of bank data

- Inclusion of the 'Effective rate' field in the 'A' record of the CIELO15 files.

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
87	91	5	Num	Effective negotiation rate	Effective rate percentage for the negotiation (Field available for negotiations made from 01/10/2024, transactions prior to this date will be reported as zeros).
92	250	159	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements

- Inclusion of the 'Discount amount field in the 'B' record of the CIELO15 files

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
127	127	1	Alpha	Signal Discount amount	"+" identifies credit amount "-" identifies debit amount
128	140	13	Num	Discount amount (*)	Discount amount
141	250	110	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements

- Inclusion of the 'Negotiator's CPF/CNPJ' field in the 'E' record of the CIELO03 and CIELO04 files.

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
709	722	14	Alpha/num	CPF/CNPJ of the negotiator	Identifies the CPF/CNPJ of the institution that carried out the negotiation of receivables.
723	760	38	Alpha/num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements

- Equalization of bank data between 'D' and 'E' records for CIELO04 files

For scenarios where there is a change/update of the bank data between the information first provided in the CIELO03 files and the effective settlement data presented in the CIELO04 files, until version 15.9.1, the E Record Type presented the original bank data from the forecast. As from version 15.10 the E Record Type will present the updated bank data, if applicable.

- Inclusion of adjustment code in table IX

Inclusion of adjustment '0463' in the adjustment table (Renova Fácil service charge/return consumption).

Inclusion of adjustment '0469' in the adjustment table (Transfer/refund Visa non-tokenization fee).

Version: 15.11 – Structure Adjustment for Rate Pricing Model Statement

- Tuning of data statement in the field

INI	FIM	TAM	TIPO	DESCRIÇÃO	CONSISTÊNCIAS EDI
557	560	4	Num	Use Cielo	Zeros. Field reserved for Cielo use (Can be used in the future)
561	565	5	Alpha/num	Rate Pricing Model Code	This code identifies the pricing model used for the transaction. Validate Table XI

- Inclusion of Table XI – Type of pricing

Version: 15.11.1 – Update on the implementation date of version V15.11

Adjustment to the implementation date of version V15.11 from 01/15/2025 to 01/28/2025.

PRODUCT DESCRIPTION

The Electronic Statement is a product made available by Cielo to customers who need automation in the sale reconciliation process. In it, transaction data regarding sales and payments processed by Cielo are transmitted in a standardized way without any manual interference through a SFG (Sterling File Gateway) channel, making information traffic more agile and secure. Find below how it works:
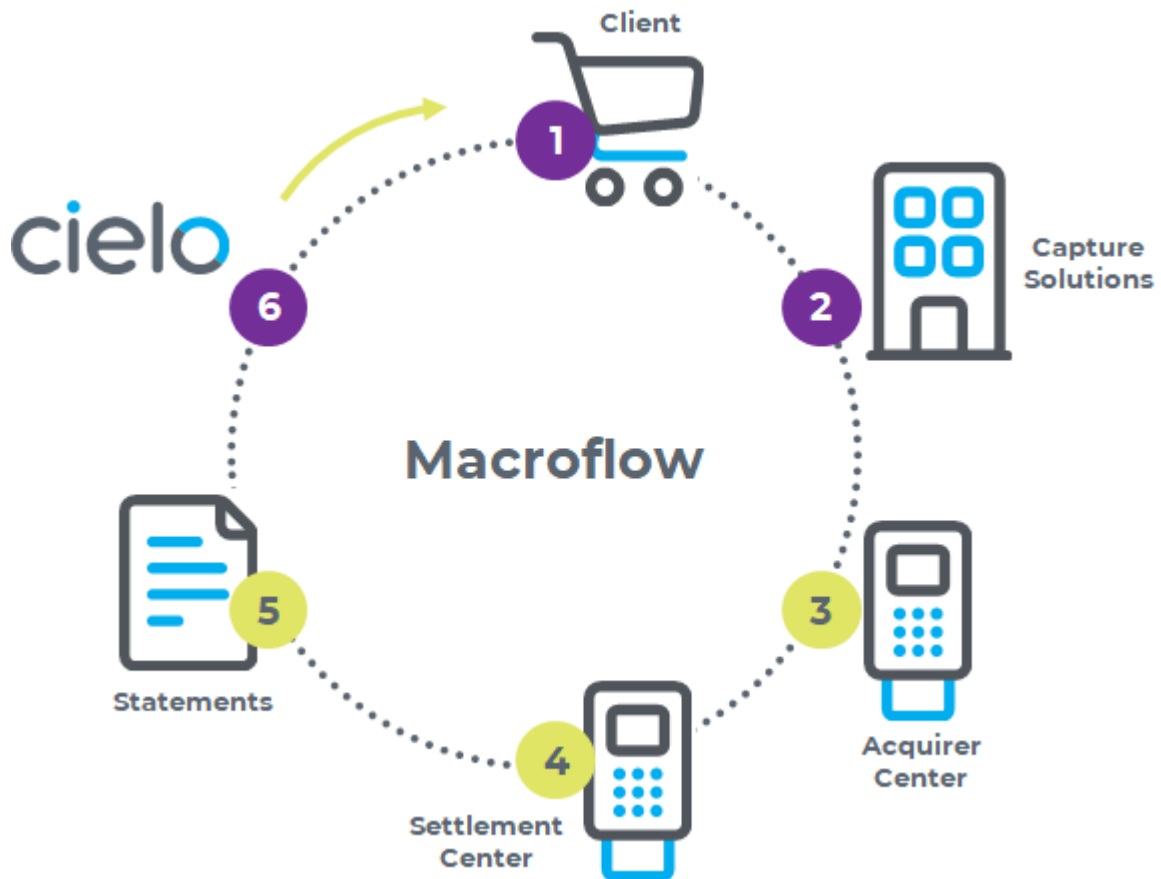
Key benefits

- ✓ Allows for automated accounting and financial reconciliation
- ✓ Provides greater agility and operational efficiency
- ✓ Enables integration with commercial sales automation
- ✓ Generates security in the receipt of information
- ✓ Specialized customer service channel

FILE TYPOLOGY (FORMAT AND STRUCTURE)

This section presents the types of files made available by Cielo, their characteristics and structure and the purpose of use.

FILE TYPE	INFORMATION	STRUCTURE	PURPOSE
CIELO03 Capture/Forecast	▪ Demonstrates sales and adjustments processed by Cielo on T-1 (according to the **Posting Date**[3] field) ▪ Demonstrates the entire settlement plan for installment transactions ▪ Presents values referring to the financial reserve ▪ Presents update on the forecast amounts related to the financial reserve and receivable negotiation (posting types 11, 13, 14, 23, 36, 37, 38, 39, and 40) **Note:** the demonstration of receivable assignments negotiated with third parties only occurs whether Cielo receives the negotiation data from the Receivable Registration Institutions, which must receive them from the institutions responsible for the negotiations.	**0** - Header **E** - Posting type detail (analytical UR) **R** – Financial Reserve **9** – Trailer **Note:** the R Record Type (Financial Reserve) is only demonstrated whether there is a reserve applied by Cielo on the merchant's receivables, as well as the respective reserve amounts are updated by Cielo's discretion. **Note:** Record Type E in CIELO03 file includes individual records for each installment/negotiation	Check whether all sales and adjustments have been received and scheduled for settlement. Inform the amounts related to the financial reserve. Update the forecast amounts related to the financial reserve and receivable negotiation posting types.
CIELO04 Settlement/Payment	▪ Amounts paid and cleared to the customer's bank account on T+0 ▪ Details the URs settled and adjustments cleared on T+0 ▪ Details the Pix transactions settled T-1 **Note:** Pix transactions do not generate UR keys as they are not part of the Brazilian Registration System.	**0** – Header **D** – Schedule UR **E** - Posting type detail (analytical UR) **8** – Pix Transaction Detail **9** – Trailer **Note:** the "D" and "E" Record Types are linked by the posting type and the UR key. Type 8 records can be presented before or after "D" and "E" records. **Note: :** Record Type E in CIELO04 file for installment sales only demonstrates the installment released for settlement	Check the source of the payment received (type of sale, Card Scheme and merchant that made the sale).
CIELO09 Outstanding balance	▪ Receivable amounts processed by Cielo not yet settled for the transactions captured up to the last day of the previous month. **Note:** the file is sent on the 1st day of every month.	**0** – Header **D** – Schedule UR **9** – Trailer	Check receivables forecast. Should not be used for transaction reconciliation purposes.
CIELO15 Cielo Receivables Negotiation (NRC)	▪ Demonstrates the negotiations of receivables (settlement anticipation) carried out with Cielo on T-1, both with Cielo's receivables and those resulting from transactions processed by other PSPs. ▪ Anticipations with Cielo's receivables shown in the B Type Records will generate respective E Type Records in the CIELO03 identified as posting type 11, maintaining the same negotiation number.	**0** - Header **A** – Receivables Trading Summary **B** – Receivables Trading Detail **C** – Receiving Account **9** – Trailer **Note:** the above records are ordered at the negotiation level[1].	Check negotiations that were carried out with Cielo.

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[1] Negotiation code that identifies the anticipation
[3] The field Date of sale was labeled as Posting Date as of version 15.9. There has not been any change in the field rule, only naming.

RECORD TYPES AND STRUCTURE

This section presents the structure of the record types generated in the files and the concept applied to each transaction. Record type is understood as the type of data shown in the statement, identified by the first digit of each line listed on the file.

RECORD TYPE	DESCRIPTION	OVERVIEW
0	Header	It shows details about the period contemplated in the statement, type of transaction, statement array and file version.
D	Schedule UR	Shows general information regarding the settlement of values, such as payment status, resubmission codes, among others at the UR level (Due date, Card Scheme, CNPJ, type of settlement and product).
E	Posting type detail (analytical UR)	Shows transactional data from captured and settled URs. For sale transactions, it details records at the authorization level, NSU, TID, installment and date of payment/forecast. For receivable negotiation records, it shows data regarding negotiated amounts such as negotiation number and due dates. To link between type "D" and "E" records, use information listed in the "UR Key" and "Posting type" fields listed in both records.
8	Pix transaction detail	Displays the transactions sent for settlement in the Pix mode, whether for the Cielo account or the merchant's main account. The demonstration of data in this record is conditioned to the fields "Automatic transfer identifier" and "Status of transfer to payment account". For more details, consult the corresponding fields in the section "IV. Record 8 – Pix Transaction Detail".
A	Summary of receivables negotiations	Shows the negotiations that have been carried out with Cielo, whether for the transactions captured at Cielo or processed by other PSPs. Demonstration at the negotiation level.
B	Receivables negotiation detail	Shows the negotiations that have been carried out with Cielo, whether for the transactions captured at Cielo or in the market. Demonstration at negotiated UR and CNPJ level.
C	Receivables negotiation account	Presents the merchant's bank account where the negotiation amounts were settled.
R	Financial reserve	Informational record presenting the amounts related to the Financial Reserve, in accordance with the Brazilian Central Bank Resolution No. 264 of 11/25/2022, as well as any of its updates. This record type demonstration may vary according to the merchant.
9	Trailer	File totalizer record.

I. Record Type 0 – Header

Identifies the header of each file by <u>electronic statement array</u>*.

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Alpha/Num	Record Type	If "0", it identifies the type of record header (beginning of file)
2	11	10	Num	Main Merchant	Electronic statement main merchant code
12	19	8	Num	Processing date	YYYYMMDD – date the file was generated.
20	27	8	Num	Initial period	YYYYMMDD – initial period.
28	35	8	Num	Final period	YYYYMMDD – final period.
36	42	7	Num	Sequence	Sequential file number. In cases of reprocessing, this data will be sent as 9999999. This field is increasing and can be used to control the processing sequence of the daily files.
43	47	5	Alpha	PSP Company	Cielo
48	49	2	Num	Statement option	See Table I.
50	50	1	Alpha	Transmissions	"I" – Cielo.
51	70	20	Alpha/Num	File Mailbox	File Mailbox.
71	73	3	Num	Layout Version	"015".
74	250	177	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements.

(*) Grouping available by CNPJ root.

II.   Record Type D – Schedule UR

Demonstrates settled URs according to the Brazilian Registration System

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Alpha/Num	Record Type	If "D", it identifies the type of Schedule UR record (shown only in files "04" and "09")
2	11	10	Num	Submitting merchant	Number of merchant and/or branch where the sale or adjustment was made
12	25	14	Num	CPF/CNPJ holder	CPF/CNPJ of the credit holder
26	39	14	Num	CPF/CNPJ of transaction holder	CPF/CNPJ of transaction holder, corresponding to the merchant where the transaction/adjustment was processed
40	53	14	Num	Receiving CPF/CNPJ	CPF/CNPJ of the merchant that received the settlement
54	56	3	Num	Card Scheme	Card Scheme Code – see table III
57	59	3	Num	Type of settlement	"000" – unidentified "001" – debit "002" – credit "004" – voucher **Note:** this field does not indicate the nature of the posting type (positive or negative) but rather the type of settlement of the amounts according to the arrangement defined in the URs. Scenarios with settlement type "000" may occur in situations where open debits are negotiated with Cielo to send collection to bank account
60	69	10	Num	Payment array	For non-centralized payment scenarios, the merchant associated with the capture of the transaction/adjustment is shown
70	71	2	Num	Payment status	Indicates payment status – see table IV
72	72	1	Alpha	Gross value sign	"+" identifies credit amount "-" identifies debit amount
73	85	13	Num	Gross amount (*)	Sum of the sale/adjustment amounts of the UR
86	86	1	Alpha	Administrative fee sign	"+" identifies debit amount "-" identifies credit amount
87	99	13	Num	Administrative fee amount (*)	Administrative fee amount discounted from sales
100	100	1	Alpha	Net amount signal	"+" identifies credit amount "-" identifies debit amount
101	113	13	Num	Net amount (*)	Sales amount minus administrative fee amount
114	117	4	Num	Bank	Code of the bank in which the amounts were settled
118	122	5	Alpha/Num	Bank agency	Code of the bank agency in which the amounts were settled
123	142	20	Alpha/Num	Account	Account in which the amounts were settled
143	143	1	Alpha/Num	Account digit	Digit of the account in which the amounts were settled
144	149	6	Num	Number of UR postings	Number of postings (E records) grouped in the UR

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
150	151	2	Num	Posting type	Type of posting of the transaction grouped in the UR – see table II
152	251	100	Alpha/Num	UR Key	Value grouping key. It is recommended to use this key grouped with "Posting type" to track the settlement lifecycle.
252	253	2	Num	Original posting type	Original posting type – see table II If the UR has no modification between capture and settlement, this field will be submitted with "00"
254	254	1	Num	Receivable anticipation type	"0" - Normal Transaction "1" - Pre-paid Transaction "2" - Assigned Transaction " " – Unidentified Field available for postings 29 and 31 (see table II) **Note:** identifier used only for receivable anticipations carried out before June 7, 2021. The ones negotiated after June 7, 2021 are identified through the posting types 11, 13 and 14, as per table II
255	263	9	Num	Receivable anticipation code	Identifies the receivable anticipation code for posting types 29 and 31 **Note:** identifier used only for receivable anticipations carried out before June 7, 2021
264	267	4	Num	Receivable anticipation fee	Average rate negotiated for the receivable anticipation for posting types 29 and 31 **Note:** identifier used only for receivable anticipations carried out before June 7, 2021
268	275	8	Num	Payment date	DDMMYYYY – Payment date (forecast date for files "09") of the UR. At reprocessing, it can be updated after the transaction/adjustment has been processed
276	283	8	Num	Bank submission date	DDMMYYYY – Date payment is submitted to the bank. In reprocessing, it can be updated after transaction processing or adjustment. For amounts not yet submitted, "01011001" is shown
284	291	8	Num	Original due date	DDMMYYYY – Original due date Static field.
292	301	10	Num	Payment merchant number	Number of merchant that received the credit/debit
302	302	1	Alpha/Num	Pending posting code	Identifies debtor URs awaiting clearing/write-off "S" – Yes "N" – No
303	303	1	Alpha/Num	Payment resubmission code	Identifies URs with settlement resubmitted for credit/debit "S" – Yes "N" – No For records with the "S" code it is necessary to always consider the last submission, overlapping the previously received records

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
304	304	1	Alpha/Num	Lien negotiation code	Identifies URs that were negotiated with guarantees associated with credit negotiations (liens) "S" – Yes "N" – No
305	318	14	Num	CPF/CNPJ of negotiator	Identifies the CPF/CNPJ of the financial institution that carried out the receivable negotiation
319	319	1	Alpha/Num	Outstanding balance code	This field is only completed for files type "09" (see table I) "D" debit balance "R" revolving balance "P" balance in installments " " for files other than "09" Used to consolidate amounts according to due dates[2]
320	400	81	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements

(*) Should be considered as having two decimal places, without commas, periods, or any other character.

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[2] See details in the section "Balance/Circularization Letter" (PDF)

III.   Record Type E – Posting type detail (analytical UR)

Shows capture/settlement transactions for sales, adjustments, and receivable negotiations.

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Alpha/Num	Record Type	If "E", it identifies analytical transaction of the UR
2	11	10	Num	Submitting merchant	Number of merchant that made the sale/adjustment
12	14	3	Num	Settlement Card Scheme	Card Scheme Code – see table III Card Scheme that received the settlement of the amount in account
15	17	3	Num	Type of settlement	"000" – unidentified "001" – debit "002" – credit "004" – Voucher
18	19	2	Num	Installment	For installment sale (posting type "03"), it will be formatted with the number of the installment that being released (for other postings, it is shown with zeros)
20	21	2	Num	Total number of installments	Total number of installments of sale (for posting type other than "03", zeros are shown)
22	27	6	Alpha/Num	Authorization code	Transaction authorization code. This number is not unique and can be repeated. For the purpose of reconciliation, it must be combined with other fields such as card number, authorization, date of sale, amount and UR key
28	29	2	Num	Posting type	Posting type – see table II
30	129	100	Alpha/Num	UR Key	Value grouping key. It is suggested to use this grouped key plus "Posting Type" to track the settlement cycle of the amounts
130	151	22	Alpha/Num	Received transaction code Or Receivable Negotiation Code at the Brazilian Registration System	Tracking code generated for the capture of the transaction/adjustment. For receivable negotiation postings (11, 13 and 14) this field will demonstrate the code registered at the Brazilian Registration System. For anticipations made with Cielo, this data corresponds to the field "Anticipation Code" of the A Record Type. Indicated as a reconciliation key. Also used as a coexistence key between version 14 and 15 of the electronic statement. For more details, see section "Keys to coexistence between versions"
152	155	4	Num	Adjustment code	Identifies the detail regarding the adjustment conditioned to the Posting Type field – see Table IX. Not completed for postings type "01", "02", "03", and "42". Other types may prompt this field with blanks. For these cases, consider only the posting type code.
156	158	3	Num	Payment method	Code that identifies the payment method – see Table V. This field may be blank for posting types **other than** "01", "02", "03", "06", "07", "08", "09" and "42"
159	159	1	Alpha/Num	Cielo Promo Code	Cielo Promo Product Identifier = "S". Identifies that the sale participated in a campaign on the Promotional Platform "S" – Yes, it has Cielo Promo "N" – Does not have Cielo Promo

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
160	160	1	Alpha/Num	DCC Code	"S" – Transaction processed with currency converter "N" – Transaction without currency converter processing
161	161	1	Alpha/Num	Minimum commission code	"S" – Transaction with minimum fee "N" - Transaction with no minimum fee
162	162	1	Alpha/Num	Recebimento Automático (T+1 or T+2) code	"S" – Yes, it has Recebimento Automático "N" – Does not have Recebimento Automático
163	163	1	Alpha/Num	Zero rate code	"S" – Yes, it has zero rate "N" – It does not have zero rate
164	164	1	Alpha/Num	Denied transaction code	"S" – Denied transaction "N" – Approved transaction If "N", the field "Reason for denial" will be left blank Currently, they are not shown on electronic statements.
165	165	1	Alpha/Num	Late sale code	"S" – Transaction with late capture "N" – Transaction captured on the original processing date
166	171	6	Num	Card BIN	First 6 digits of the card that made the purchase
172	175	4	Num	Card number	Last 4 digits of the card that made the purchase
176	181	6	Num	NSU/DOC	Sequential number, also known as DOC (document number). Identifies the transaction on the day it was performed. This number is not unique and can be repeated. If the sale has been reprocessed, the NSU can be changed
182	191	10	Num	Invoice number	Invoice number for merchants that capture this information (when not available, it will be formatted with zeros)
192	211	20	Alpha/Num	TID	Identification of e-commerce transaction
212	231	20	Alpha/Num	Order/Reference Code	Order reference or code entered in an e-commerce transaction. When not available, it will be formatted with blanks. For retries, a random code can be generated when capturing the transaction (for more details, contact the Cielo e-commerce team)
232	236	5	Num	Rate (MDR) (*)	MDR percentage applied to the transaction amount. This field is informative and is added to the administrative fee in positions 242 to 246
237	241	5	Num	Recebimento Automático Rate (*)	Percentage of Recebimento Automático fee applied to the transaction amount. This field is informative and is added to the administrative fee in positions 242 to 246
242	246	5	Num	Sales rate (*)	Percentage of fee applied to the transaction amount. Consider this field for net amount calculation
247	247	1	Alpha	Signal total sale amount	"+" identifies the amount on cred "-" identifies the debit amount

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
248	260	13	Num	Total sale amount (*)	Amount of the purchase, for sale in installments the total sale amount will be shown
261	261	1	Alpha	Signal gross amount of sale or installment	"+" identifies the amount on credit "-" identifies the debit amount
262	274	13	Num	Gross amount of sale or installment (*)	Amount of purchase or installment that was released, in the case of sale in installments at the merchant **Note:** Field used for calculation of subsequent values
275	275	1	Alpha	Signal net sale amount	"+" identifies the amount on credit "-" identifies the debit amount
276	288	13	Num	Net sale amount (*)	Net amount of purchase or installment that was released, in the case of sale in installments at the store
289	289	1	Alpha	Signal commission amount	"+" identifies the amount on credit "-" identifies the debit amount
290	302	13	Num	Commission amount (*)	Total discount amount of the purchase or installment that was released
303	303	1	Alpha	Signal minimum commission amount	"+" identifies the amount on credit "-" identifies the debit amount
304	316	13	Num	Minimum commission amount (*)	Discount amount on the purchase or the installment for which minimum commission was charged
317	317	1	Alpha	Signal input amount	"+" identifies the amount on credit "-" identifies the debit amount
318	330	13	Num	Down payment amount (*)	Gross amount of down payment for the sale – Specific for Airlines
331	331	1	Alpha	Signal MDR rate amount	"+" identifies the amount on credit "-" identifies the debit amount
332	344	13	Num	MDR rate amount (*)	Discount amount calculated on the gross amount of the sale (position 262 to 274 of "E" record).
345	345	1	Alpha	Signal Recebimento Automático amount	"+" identifies the amount on credit. "-" identifies the debit amount.
346	358	13	Num	Recebimento Automático amount (*)	Net discount amount per Recebimento Automático charge (informational only)
359	359	1	Alpha	Signal withdrawal amount	"+" identifies the amount on credit "-" identifies the debit amount
360	372	13	Num	Withdrawal amount (*)	Amount of the Withdrawal transaction with Debit card or Agro Electron according to the RO product indicator
373	373	1	Alpha	Signal boarding fee amount	"+" identifies the amount on credit "-" identifies the debit amount
374	386	13	Num	Boarding fee value (*)	Gross amount of boarding fee (specific for airlines)

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
387	387	1	Alpha	Signal outstanding amount	"+" identifies the amount on credit "-" identifies the debit amount
388	400	13	Num	Outstanding amount (*)	Amount pending clearing (for records with positive value, zeros are shown)
401	401	1	Alpha	Signal total debt amount	"+" identifies the amount on credit "-" identifies the debit amount
402	414	13	Num	Total debt amount (*)	Original debt amount (for records with positive balance, zeros are shown)
415	415	1	Alpha	Signal amount charged	"+" identifies the amount on credit. "-" identifies the debit amount.
416	428	13	Num	Amount charged (*)	Discounted amount of the total debt amount of until this record is listed in the statements (if positive balance, zeros are shown)
429	429	1	Alpha	Signal administrative fee amount	"+" identifies the amount on credit "-" identifies the debit amount
430	442	13	Num	Administrative fee amount (*)	Total discount amount of the sale (for transactions with MDR-only charges, this field shows the same total as position 290 to 302)
443	443	1	Alpha	Signal Cielo Promo amount	"+" identifies the amount on credit "-" identifies the debit amount
444	456	13	Num	Cielo Promo amount (*)	Discount amount for transactions with Cielo Promo tag
457	457	1	Alpha	Signal DCC amount (Currency Converter)	"+" identifies the amount on credit "-" identifies the debit amount
458	470	13	Num	DCC amount (Currency Converter) (*)	Discount amount for transactions captured with currency converter
471	476	6	Num	Transaction time	Shows transaction time (HHMMSS)
477	478	2	Num	Card group	Identifies the grouping and source of the card type as described below: "00" - Unassigned service "01" - Card issued in Brazil "02" - Card issued abroad "03" - MDR by Card Type - Initial "04" - MDR by Card Type - Intermediate "05" - MDR by Card Type – Superior See table VI
479	492	14	Num	CPF/CNPJ of recipient	CPF/CNPJ of the merchant that received the settlement
493	495	3	Num	Authorization Card Scheme	Original Card Scheme code of the transaction/capture. For scenarios where the "Authorization Card Scheme" field is different from the "Settlement Card Scheme" field, it indicates that a certain posting was processed under one Card Scheme, but paid to another due to clearing for transactions. See table III

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
496	510	15	Alpha/Num	Unique sales code	Identifies the sales code
511	525	15	Alpha/Num	Original sale code	Reports the original "Unique Sale Code" for adjustment records. Shown for records with posting type "06", "07", "08" and "09"
526	540	15	Alpha/Num	Identifier of the effect of receivable negotiation	Identifies the code for the effects of receivable negotiations to track amount updates, if any. It will be demonstrated for posting types greater than 10, except for 15, 16 and 42. For other posting types, it will be demonstrated with zeros. This field must be added to the negotiation record reconciliation key for possible updates: UR Key + Receivable Negotiation Code at the Brazilian Registration System + Card Scheme + Original payment date + **Identifier of the effect of receivable negotiation** If the reconciliation key above is shown in the CIELO03 file, with the same code in the **Identifier of the effect of receivable negotiation** field, but with a different amount from the first record, it indicates that the negotiation was recalculated. Therefore, it is necessary to update the amount processed to **replace** it with the last amount received. On the other hand, if the reconciliation key above is demonstrated in the CIELO03 file, but the code in the **Identifier of the effect of receivable negotiation** field is different from the last processed amount, this indicates that the receivable negotiation changed. In this scenario, it is necessary to **add** the amount of this new record to the last value received.
541	543	3	Num	Sale channel	See table VII. If the sale has been reprocessed, the system will send the sale channel "03", "10" or "11" depending on the re-entry channel of the sale. For these cases, disregard the value entered in the "Terminal number" field
544	551	8	Num	Equipment number	Logical number of the equipment where the sale was made. If sale channel "03", "10" or "11", disregard the logical number of the terminal, since an internal Cielo number is shown
552	553	2	Num	Original posting type	Original posting type – see table II If the UR has no modification between capture and settlement, this field will be submitted with "00"
554	556	3	Alpha/Num	Transaction type	Type of sale associated with the transaction "001" – Debit "002" – Credit "003" - Installments Populated field for records with posting type "01", "02" and "03
557	560	4	Num	Use Cielo	Zeros. Field reserved for Cielo use (Can be used in the future)
561	565	5	Alpha/num	Rate Pricing Model Code	This code identifies the pricing model used for the transaction. Validate Table XI
566	573	8	Num	Date of sale authorization	Date on which the transaction/adjustment was carried out by the merchant. Field entered with the format "DDMMYYYY"
574	581	8	Num	Date of capture	Date on which the transaction/adjustment was captured by Cielo. At retrieval, it can be updated after transaction or adjustment is processed. Field entered with the format "DDMMYYYY"

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
582	589	8	Num	Posting date	Date on which the sale/adjustment was processed at Cielo to schedule payment. It may be different from the Sale Date for digital transactions, for example. Field entered with the format "DDMMYYY"
590	597	8	Num	Original posting date	Original date of sale/adjustment transaction. Field entered with the format "DDMMYYYY"
598	604	7	Num	Batch number	Sale summary number. Contain information for a group of sales made on a particular date. Batch/shipment number for transactions submitted via IATA (Airlines) or captures via EDI. This field may be filled with zeros for posting types **other than** "01", "02", "03", "06", "07", "08", "09", "10", "42". Data in this field should be processed as complementary information and not as a reconciliation key.
605	626	22	Num	Processed transaction number	Unique tracking code used for adjustments originating from sales (posting types "01", "02" and "03"). Indicates the "Received transaction code " of the sale that has been adjusted. Indicated for conciliation key. Also used as a coexistence key between version 14 and 15 of the statement. For more details, see section "Keys to coexistence between versions"
627	629	3	Alpha/Num	Reason for denial	If transaction is denied, it will be populated with the domains of table X. If the Denied transaction code field is equal to "N", the "Reason for denial" field will be reported in blanks. Denied transactions are displayed only in the "03" files, other statements do not show transactions with this characteristic. Currently, they are not shown on electronic statements.
630	637	8	Num	Original due date	Original payment date. Static field generated after capture of the transaction/adjustment. For repayment resubmission scenarios will keep the original settlement date. Field entered with the format "DDMMYYYY"
638	647	10	Num	Payment array	Payment array merchant
648	649	2	Alpha/Num	Card type	Card category classification - see table XI
650	650	1	Alpha/Num	Source of card	"S" – Foreign card "N" – Domestic card
651	651	1	Alpha/Num	MDR code by card type	"S" – Yes "N" – No
652	652	1	Alpha/Num	Installment customer code	Indicates that the charge of the MDR fee assigned to the sale will be passed on to the cardholder. "S" – Yes, "N" – No. **Note:** shows as "Parcelado Cliente" on POS terminals.
653	656	4	Num	Bank	Code of the bank in which the amounts were deposited. It may not be the same as shown in the payment file (Record D)
657	661	5	Alpha/Num	Bank agency	Code of the bank agency in which the amounts were deposited. It may not be the same as shown in the payment file (Record D)
662	681	20	Alpha/Num	Account	Account in which the amounts were deposited. It may not be the same as shown in the payment file (Record D)

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
682	682	1	Alpha/Num	Account digit	Digit of the account in which the amounts were deposited. It may not be the same as shown in the payment file (Record D)
683	705	23	Alpha/Num	ARN – Acquirer Reference Number	Card Scheme code (data provided by the Card Schemes, not considered as a reconciliation key). It may be used for RDR (rapid dispute resolution) between the merchant and the card schemes
706	706	1	Alpha/Num	Cielo's receivable negotiation identifier	This field indicates whether the receivable negotiation was carried out with Cielo or other financial institutions. "S" – Indicates negotiation made with Ciel "N" – Indicates negotiation made with other financial institutions
707	708	2	Alpha/Num	Type of Capture	Code that identifies the Type of Capture – see VIII. Capture type (this field may be blank)
709	722	14	Alpha/Num	CPF/CNPJ of the negotiator	Identifies the CPF/CNPJ of the institution that carried out the negotiation of receivables.
723	760	38	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements

(*) Should be considered as having two decimal places, without commas, periods, or any other character.

(**) Should be considered as having three decimal places, without commas, periods, or any other character.

IV. Record Type 8 – Pix Transaction Detail

Shows Pix transactions processed and settled by Cielo

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Num	Type of record	If "8" – identifies the type of record that shows the Pix transaction (shown only in "04" files in Pix transaction settlement situations)
2	11	10	Num	Submitting merchant	Number of merchant and/or branch where the transaction was carried out
12	13	2	Num	Transaction type	Code that identifies the transaction "01" – Pix Transaction "02" – Adjustment to credit "03" – Adjustment to debit
14	19	6	Num	Transaction Date	YYMMDD – Date transaction was made.
20	25	6	Num	Transaction time	Transaction time shown in HHMMSS format
26	61	36	Alpha/Num	Pix ID	Code that identifies Pix transaction.
62	67	6	Num	NSU/DOC	Sequential number, also known as DOC (document number), which identifies the transaction on the date it was performed. This number is not unique and can be repeated. If the sale has been reprocessed, the NSU can be changed
68	73	6	Num	Payment date	YYMMDD – Payment date. It can be updated in reprocessing files, whether the transaction settlement was resent When the "Transfer status to payment account" is equal to: 01 - Paid in the Cielo Account: the date on which the payment was made in the Cielo Account will be demonstrated 05 - Paid in the Merchant's Main Account: the date on which the transaction was settled in the merchant's main account will be demonstrated For other Transfer Status this field will show the date the transaction was settled in the Cielo Account, while the final settlement in the merchant's main account is still pending.
74	74	1	Alpha	Gross value sign	"+" identifies credit amount "-" identifies debit amount
75	87	13	Num	Gross amount (*)	Gross transaction amount
88	88	1	Alpha	Administrative fee sign	"+" identifies credit amount "-" identifies debit amount
89	101	13	Num	Administrative fee amount (*)	Amount of administrative fee deducted on the transaction
102	102	1	Alpha	Net amount signal	"+" identifies the credit amount "-" identifies the debit amount
103	115	13	Num	Net amount (*)	Transaction amount minus administrative fee
116	119	4	Num	Bank	Code of the bank in which the amounts were settled If the Automatic transfer identifier is equal to: ▪ N: the bank referring to the Cielo Account will be presented ▪ S: the bank referring to the merchant's main account will be presented

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
120	124	5	Alpha/Num	Bank agency	Code of the bank agency in which the amounts were settled If the Automatic transfer identifier is equal to: ▪ N: the bank referring to the Cielo Account will be presented ▪ S: the bank referring to the merchant's main account will be presented
125	144	20	Alpha/Num	Account	Account in which the amounts were settled If the Automatic transfer identifier is equal to: ▪ N: the bank referring to the Cielo Account will be presented ▪ S: the bank referring to the merchant's main account will be presented
145	150	6	Num	Transaction capture date	YYMMDD - Date the transaction was captured by Cielo. It can be updated after reprocessing
151	155	5	Num	Administrative fee (*)	Percentage of administrative fee applied to the transaction amount
156	159	4	Num	Administrative Fee (*)	Fee amount charged per transaction
160	161	2	Num	Sale channel	See table VII. If sale has been reprocessed, the system will send the sale channel 06: Manual sale channel. In this case, disregard the value entered in the logical number of the terminal
162	169	8	Alpha/Num	Logical terminal number	Logical number of the terminal where the sale was made. When the sale channel is equal to 06, disregard the logical number of the terminal, since it will an internal Cielo's code
170	175	6	Num	Original transaction date	YYMMDD – Date the original transaction was made
176	181	6	Num	Time of the original transaction	Time of the original transaction shown in HHMMSS format
182	217	36	Alpha/Num	Original Pix ID	Field populated only for adjustment scenarios, the information shown indicates the original Pix ID of the adjusted sale
218	219	2	Alpha	Change/withdrawal code	"TR" Change / "SQ" Withdrawal / " " Sale
220	221	2	Alpha/Num	Adjustment Source	If transaction type is different from 01, this field is populated with: ▪ 17: refund of a Pix transaction ▪ 12: Adjustment of a Pix transaction fee Otherwise it shows blanks **Note:** when the fee adjustment is made directly to the merchant's future receivables, an E Record Type with adjustment code 0256 will be shown
222	222	1	Alpha	Automatic transfer identifier	Indicates whether or not the merchant has automatic transfer from the Cielo Account to the merchant's main account registered at the time of the transaction "S" - Yes "N" - No

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES

223	224	2	Alpha/Num	Status of transfer to payment account	The status of transfer to payment account,can contain the following amounts:
					
					If the automatic transfer identifier is equal to:
					
					S: The Payment Status will always be:
					    01 - Settled in the Cielo Account
					
					N: The Payment Status can be:
					    02 - In transfer to the merchant's main account
					    03 - Transfer denied by the merchant's bank
					    04 - Invalid merchant's bank data
					    05 - Settled in the merchant' main account
					
					Only transactions where the Transfer Status is equal either to 01 or 05 should be considered as settled. For Pix refund scenarios, transaction type "02" and "03" will show blanks

225	230	6	Num	Payment date on Cielo account	YYMMDD - Date on which the payment was made to the Cielo Account
231	238	8	Num	NSU/DOC	Sequential number, also known as DOC (document number), which identifies the transaction on the date it was performed. This number is not unique and can be repeated. If the sale has been reprocessed, the NSU can be changed
239	239	1	Alpha	Identifier of scheduled transfer	Identifier of transfer at pre-defined times from the Cielo account to the merchant's main account: "S" - Has scheduled transfer service "N" - Does not have scheduled transfer service
240	400	161	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements.

(*) Should be considered as having two decimal places, without commas, periods, or any other character.

(**) Should be considered as having three decimal places, without commas, periods, or any other character.

V. Record Type A – Receivable Negotiation Summary

It allows financial reconciliation on the negotiations that have been carried out with Cielo for both of the sale amounts processed by Cielo or other PSPs.

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Alpha/Num	Type of record	If "A" – identifies the type of record (shown only in files type "15")
2	7	6	Num	Date of negotiation	YYMMDD – Date of negotiation
8	13	6	Num	Payment Date	YYMMDD – Payment Date
14	27	14	Num	CPF / CNPJ	CPF/CNPJ/CNPJ Root Number associated with the negotiation
28	30	3	Num	Medium term	Average original due date of the amounts in the negotiation
31	35	5	Num	Nominal Rate (**)	Rate considered for 30-day due dates
36	36	1	Alpha	Gross value sign	"+" identifies credit amount "-" identifies debit amount
37	49	13	Num	Gross amount (*)	Gross amount of the negotiation
50	50	1	Alpha	Net amount signal	"+" identifies credit amount "-" identifies debit amount
51	63	13	Num	Net amount (*)	Net amount of the negotiation
64	83	20	Alpha/Num	Receivable Negotiation Code at the Brazilian Registration System	Receivable Negotiation Code at the Brazilian Registration System also shown in files 03, 04, and 09 for the posting type 11
84	86	3	Num	Payment method	Indicates the payment method of the negotiation 001 – SLC (CIP Settlement System) 002 – TED (bank transfer) 003 – Pix mode 004 – Manual/Backoffice (bank transfer) " " – SLC (pre field deployment) – not necessary for reconciliation
87	91	5	Num	Effective negotiation rate	Effective rate percentage for the negotiation (Field available for negotiations made from 01/10/2024, transactions prior to this date will be reported as zeros).
92	250	159	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements

(*) Should be considered as having two decimal places, without commas, periods, or any other character.
(**) Should be considered as having three decimal places, without commas, periods, or any other character.

VI. Record Type B – Receivables Negotiation Detail

It allows reconciliation of the receivable units involved in the negotiation carried out with Cielo

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Alpha/Num	Type of record	If "B" – identifies the type of record (shown only in files type "15").
2	7	6	Num	Date of negotiation	YYMMDD – Date of negotiation
8	13	6	Num	Original due date	YYMMDD – Original due date of the UR
14	27	14	Num	CPF / CNPJ	CPF/CNPJ number
28	30	3	Num	Card Scheme	Card Scheme Code – see table III
31	33	3	Num	Type of settlement	"000" – unidentified "001" – debit "002" – credit
34	34	1	Alpha	Gross value sign	"+" identifies credit amount "-" identifies debit amount
35	47	13	Num	Gross amount (*)	Gross amount
48	48	1	Alpha	Net amount signal	"+" identifies credit amount "-" identifies debit amount
49	61	13	Num	Net amount (*)	Net amount
62	66	5	Num	Effective rate (**)	Effective discount rate applied for anticipated settlement
67	116	50	Alpha	Financial institution	Financial institution
117	126	10	Num	Merchant code	Merchant code associated with the negotiation[3]
127	127	1	Alpha	Signal Discount amount	"+" identifies credit amount "-" identifies debit amount
128	140	13	Num	Discount amount (*)	Discount amount
141	250	110	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements

(*) Should be considered as having two decimal places, without commas, periods, or any other character.

(**) Should be considered as having three decimal places, without commas, periods, or any other character.

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[3] Indicates the number of the merchant linked to the receivable anticipation made with Cielo, does not correspond to the merchant number of the UR

VII. Record Type C – Receivables Negotiation Receiving Account

It allows reconciliation on the banking account where the negotiation was settled

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Alpha/Num	Type of record	If "C" – identifies the type of record (shown only in files type "15").
2	5	4	Num	Bank	Code of the bank in which the amounts were settled
6	10	5	Alpha/Num	Bank agency	Code of the bank agency in which the amounts were settled
11	30	20	Alpha/Num	Account	Account in which the amounts were settled
31	31	1	Alpha	Deposited amount signal	"+" identifies credit amount
32	44	13	Num	Amount settled (*)	Amount settled, corresponding to the net amount of negotiation
45	250	206	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements

(*) Should be considered as having two decimal places, without commas, periods, or any other character.

VIII.   Record Type R – Financial Reserve

Demonstrates the UR included in the Financial Reserve and the amount reserved, as well as its updates

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Alpha/Num	Type of record	If "R", identifies the financial reserve record type (shown only in files "03" and "09")
2	11	10	Num	Submitting merchant	Number of merchant and/or branch where the financial reserve was applied
12	25	14	Num	CPF/CNPJ holder	CPF/CNPJ of the credit holder
26	28	3	Num	Card Scheme	Card Scheme Code – see table III
29	38	10	Num	Payment array	For non-centralized payment scenarios, the merchant associated with the capture of the transaction/adjustment is shown
39	39	1	Alpha	Reserved amount sign	"-" the reserved amounts, by convention, will always be shown as negative, aiming to demonstrate that the financial reserved amounts are not available for receivable negotiations
40	52	13	Num	Reserved amount (*)	Total amount reserved at UR
53	152	100	Alpha/Num	UR Key	Value grouping key to which the Financial Reserve was applied
153	160	8	Num	Original due date	DDMMYYYY – Original due date
161	170	10	Num	Payment merchant number	Number of merchant that received the credit/debit
171	222	52	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements.

(*) Should be considered as having two decimal places, without commas, periods, or any other character.

IX. Record Type 9 – Trailer

File totalizer

INI	END	SIZE	TYPE	DESCRIPTION	EDI MATCHES
1	1	1	Alpha/Num	Type of record	If "9" – Identifies the type of trailer detail record (end of file).
2	12	11	Num	Total registration	Total number of records, which do not include header and trailer
13	13	1	Alpha	Net Amount Sign	"+" identifies a positive amount "-" identifies a negative amount
14	30	17	Num	Net Amount of the sum of all records (*)	▪ For CIELO03 files: sum of the net amount of all record types "E" ▪ For CIELO04 files: sum of the net amount of all record types "E" and "8" ▪ For CIELO09 files: sum of the net amount of all record types "D" ▪ For CIELO15 files: not calculated, filled with zeros
31	41	11	Num	Total number of type "E" records	Total number of type E record types
42	42	1	Alpha	Signal Gross Amount of the sum of all records	"+" identifies a positive amount "-" identifies a negative amount
43	59	17	Num	Gross Amount of the sum of all records (*)	▪ For CIELO03 files: sum of the gross amount of all record types "E" ▪ For CIELO04 files: sum of the gross amount of all record types "E" and "8" ▪ For CIELO09 files: sum of the gross amount of all record types "D" ▪ For CIELO15 files: not calculated, filled with zeros
60	60	1	Alpha	Signal net amount of the assigned amounts	"+" identifies a positive amount. "-" identifies a negative amount.
61	77	17	Num	Sum net amount of the amounts assigned (*)	▪ For CIELO03 files: sum of the net amount of all record types "E" with posting type "11" ▪ For CIELO04 files: sum of the net amount of all record types "D" with posting type "11" ▪ For CIELO09 files: sum of the net amount of all record types "D" with posting type "11" ▪ For CIELO15 files: Not calculated, filled with zeros
78	78	1	Alpha	Signal net amount of the lien amounts	"+" identifies a positive amount "-" identifies a negative amount
79	95	17	Num	Sum net amount of the lien amounts	▪ For CIELO03 files: sum of the net amount of all record types "E" with posting type "13" ▪ For CIELO04 files: sum of the net amount of all record types "D" with posting type "13" ▪ For CIELO09 files: sum of the net amount of all record types "D" with posting type "13" ▪ For CIELO15 files: sum of the amounts settled shown in record types "C"
96	250	155	Alpha/Num	Cielo Use	Blanks. The size of this field may increase according to the need to add new information to the statements.

(*) Should be considered as having two decimal places, without commas, periods, or any other character.

TABLES

The following are the tables that have treatment for detailing and "to/from" data in the reading of the statements.

I. File Types

The following are the types of files sent in version 15 of the manual (field corresponding to position 48-49 of the record type "0" – Header)

CODE	DESCRIPTION
03	Capture/Forecast
04	Settlement/Payment
09	Outstanding balance
15	Cielo Receivables Negotiation (NRC)

II. Posting Types

The table below indicates the nature of the record shown in the statements. Presented in type "D" and "E" Record Types, also used for grouping the "E" Record Type within a Schedule UR.

CODE	DESCRIPTION
01	Debit sale
02	Full payment credit sale
03	Installment credit sale
04	Debit adjustment
05	Credit adjustment
06	Sale cancellation/refund
07	Cancellation/refund reversal
08	Dispute/chargeback
09	Dispute/chargeback reversal
10	Equipment fee
11	Assignment debit
13	Lien debit
14	Lien credit
15	Debit for clearing amounts
16	Credit for clearing amounts
17	Reversal of assignment credit
18	Reversal of assignment debit
19	Reversal of lien credit

CODE	DESCRIPTION
20	Reversal of lien debit
23	Attachment debit in a lawsuit
26	Reversal of attachment credit in a lawsuit
27	Debit of sale refunds/chargebacks on negotiation after its cancellation
28	Credit of sale refunds/chargebacks on negotiation after its cancellation
35	Clearing debit on lien negotiation
36	Clearing credit on lien negotiation
37	Clearing debit on attachment in a lawsuit
38	Clearing credit on attachment in a lawsuit
39	Clearing debit on assignment negotiation
40	Clearing credit on assignment negotiation
42	Voucher Sale

III. Card Scheme Codes

Table corresponding to Card Scheme fields shown in the records "D", "E" and "C" for "Card Scheme", "Clearing Card Scheme" and "Authorization Card Scheme" fields.

CODE	DESCRIPTION
001	Visa
002	Master Card
003	American Express
006	Sorocred
007	Elo
009	Diners
011	Agiplan
015	Banescard
023	Cabal
029	Credsystem
035	Explanada
040	Hipercard
060	JCB
064	Credz
072	Hiper
075	Ourocard

CODE	DESCRIPTION
888	Pix

IV.   Payment Status

Describes the status of payment/settlement of amounts.

CODE	DESCRIPTION
00	Scheduled
03, 54	Submitted to bank
04, 05, 10, 11, 31, 32, 98, 99	Paid
06	Rejected by the bank
07	Resubmitted for payment
46, 47	Submitted to the bank account
58	Written off by negotiation
42, 48	Pending Debit

V.   Payment Method

The codes indicated in this table detail the form of payment/product linked to the sale or adjustment described in the files (unique field for type "E" records indicated in positions 156 to 158).

CODE	DESCRIPTION
001	Agiplan cash credit
002	Agiplan installment store
003	Banescard cash credit
004	Banescard installment store
005	Esplanada full payment credit
006	Credz full payment credit
007	Esplanada installment plan store
008	Credz installment plan store
009	Elo Payment Plan
010	Mastercard full payment credit
011	Maestro
012	Mastercard installment plan store
013	Elo Construcard

CODE	DESCRIPTION
014	Elo Agro Debit
015	Elo Agro Costing
016	Elo Agro Investment
017	Elo Agro Costing + Debit
018	Elo Agro Investment + Debt
019	Discover full payment credit
020	Diners full payment credit
021	Diners installment plan store
022	Visa Agro Costing + Debit
023	Visa Agro Investment + Debit
024	FCO Investment
025	Agro Eléctron
026	Agro Costing
027	Agro Investment
028	Visa FCO Working Capital
029	Visa payment plan on credit
030	Visa installment plan customer
031	Prepaid Visa Debit
032	Prepaid Visa Credit
033	JCB full payment credit
034	Visa debit currency converter
035	Prepaid Visa Payment Plan
036	Visa Debit Card Withdrawal
037	Flex Car Visa Voucher
038	Credsystem full payment credit
039	Credsystem installment plan store
040	Visa full payment credit
041	Visa Electron Full Payment Debit
042	Visa Toll
043	Visa installment plan store
044	Visa Eléctron Predated
045	Alelo Meal Voucher
046	Alelo Food Voucher

CODE	DESCRIPTION
058	Alelo Multibenefit
059	Alelo Auto Voucher
060	Sorocred full payment debit
061	Sorocred full payment credit
062	Sorocred installment plan store
064	Visa Payment Plan
065	Alelo Meal Voucher
066	Alelo Food Voucher
067	Visa Working Capital
068	Visa Real Estate Credit
069	Alelo Culture Voucher
070	Elo full payment credit
071	Elo full payment debit
072	Elo installment plan store
073	Prepaid Visa Cash (Visa Toll Voucher)
079	Visa Eléctron Payment Plan
080	Visa Currency Converter Credit
081	Mastercard Specialized Credit (*)
082	Amex full payment credit
083	Amex installment plan store
084	Amex installment plan bank
089	Elo Real Estate Credit
091	Elo Specialized Credit (*)
094	Banescard Debit
096	Cabal credit, full payment
097	Cabal cash debit
098	Cabal merchant, split payment
107	Prepaid Mastar Card Payment Plan
110	Prepaid Mastar Card Credit
111	Prepaid Mastar Card Debit
161	Hiper full payment credit
162	Hiper full payment debit
163	Hiper installment plan store

CODE	DESCRIPTION
164	Hipercard full payment credit credit
165	Hipercard installment plan store
200	Verdecard full payment credit
201	Verdecard installment plan store
202	Nutricash Food Voucher
203	Nutricash Meal Voucher
204	Nutricash Multibenefit
205	Nutricash Fuel Voucher
206	Ben Food Voucher
207	Ben Meal Voucher
215	Voucher MasterCard
269	Prepaid Elo Payment Plan
270	Prepaid Elo Credit
271	Prepaid Elo Debit
275	Elo Multibenefit
278	Elo Transport
282	Prepaid Amex Credit
314	Ourocard Agro debit
315	Ourocard Agro costing
316	Ourocard Agro investment
317	Ourocard Agro costing + debit
318	Ourocard Agro investment + debt
321	Mastercard payment plan on credit
322	Mastercard installment plan customer
324	Elo installment plan customer
330	Elo payment plan on credit
342	Mastercard Toll
377	Elo Payment Plan
378	Mastercard Payment Plan
380	Mastercard Currency Converter Credit
433	JCB installment plan store

VI.   Card Group

For customers who have opted for MDR by card type, shows the billing category assigned to the sale/adjustment. For other cases, it shows the source of issuance of the card (national/foreign).

CODE	DESCRIPTION
00	Unassigned service (used for records that do not have MDR by card type, scenario where information is not obtained from issuers in the authorization of the sale and records of adjustments not originated in sales).
01	Card issued in Brazil
02	Card issued abroad
03	MDR by card type - Initial
04	MDR by card type – Intermediate
05	MDR by Card Type – Superior

VII.   Sales Channel

Channel used by the customer to submit the sale (exclusive data for the "E" and "8" Record Types).

CODE	DESCRIPTION
000	Cielo Lio
001	POS (Point of Sale)
002	Mobile
003	Manual
004	IVR/CVA
005	EDI/Remittance (Data Exchange)
006	GDS/IATA
007	E-commerce
008	TEF/POS
009	Toll
010	Customer Service Center (BackOffice)
011	Customer Service Center
012	Chargeback
013	Ombudsman
014	Massive
015	Typed
099	Unidentified
" "	Unidentified
998	Not applicable

VIII.   Capture Type

Corresponds to the form of entry of the authorization request (exclusive data for type "E" records).

CODE	DESCRIPTION
00	Manual re-entry
01, 10	Typed sale
02, 06, 90	Magnetic track reading
03	Barcode
04	OCR – technology that processes an image and extracts the written texts
05, 09, 80, 82, 83, 95	Chip reading
07, 91	Contactless
08	QR Code
99	Tap on Phone

IX.   Adjustment Code

The table shows the breakdown of the source of the adjustment indicated for records with a posting type other than "01", "02" and "03" (exclusive data for records type "E").

CODE	DESCRIPTION
0000	Charge/return of a sale refund by the merchant
0001	Payment/return of sales pending settlement by Cielo
0002	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0003	Other adjustments
0004	Cielo plan billing
0005	Charge/return related to incorrect discount of administrative sale fee (MDR)
0006	Other adjustments
0007	Credit/debit of denied amounts
0008	Payment/return for correction of sale made outside the payment deadline
0009	Payment/return of temporary credit made available in financial process analysis
0010	Settlement of pending sales to the merchant
0011	Unrecognized amounts
0012	Payment/return of unsettled credit
0013	Duplicate Visa cash
0014	Resubmission of debit not previously settled by the bank
0015	Payment/return of scheduled credit to the merchant not linked to financial activities
0016	Negotiation with prevention area
0017	Payment/return of amount not made within the payment deadline
0018	Charge/return related to the cancellation of an anticipation request from the merchant
0019	Payment/return of various adjustments

CODE	DESCRIPTION
0020	Unprocessed amounts
0021	Credit/debit of settlement re. Amount debited from checking account
0022	Charge/return of duplicate toll voucher processing
0023	Resubmission of credit/debit not settled by the bank
0024	Payment/return of mobile phone recharge service
0025	Payment/return of amount not received due to bank data discrepancy
0026	Refund of improperly credited/debited amounts
0027	Unprocessed eléctron transaction credit/debit
0028	Credit/debit settlement for advance/transfer
0029	Settlement of pending sales to the merchant
0030	Payment Plan/Construcard transaction settlement
0031	Charge/return of negotiated debt with the merchant
0032	Debit/credit chargeback re. to credit duplicate settlement
0033	Advance payment
0034	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0035	Regularization of pre-07/06/2021 receivables anticipation payment
0036	Unprocessed real eléctron transaction credit/debit
0037	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0038	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0039	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0040	Eléctron transaction reprocessing
0041	Agribusiness-costing transaction
0042	Charge/return of Agro Custeio financing product - Banco do Brasil
0043	Credit/debit of sale with Bradesco debit card
0044	Credit/debit assignment of right schedule full payment
0045	Eléctron transaction credit/debit
0046	Charge/return of non-processed sale
0047	Settlement of pending sales to the merchant
0048	Resubmission of advance rejected
0049	Charge/return of a sale refund by the merchant
0050	Double payment reversal - ARV
0051	Visa Awards
0052	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0053	Easy change
0054	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0055	Webservice payment slip
0056	Credit referring to advance installments (pre-counter)
0057	CMPF Reimbursement
0058	Credit/debit re. advance installments

CODE	DESCRIPTION
0059	Charge/return of paper statement fee
0060	Charge/return of retroactive Cielo machine rental fee
0061	Billing difference of Cielo plan
0062	Cielo Plan – Pin Pads
0063	Charge/return of Cielo machine rental fee
0064	Debit sale authorization denied
0065	Charge/return of Cielo machine rental fee
0066	Cielo Plan - banking correspondent
0067	Cielo Plan - Dial-up TEF
0068	Cielo plan discount - Direct billing
0069	Cielo Plan - IP TEF
0070	Commercial discount on rate
0071	Charge/return of registration fee
0072	Equipment rental
0073	Registration fee
0074	Credit/debit promotion passion for football Visa
0075	Credit/debit concessionaire
0076	Credit/debit collector
0077	Issuing credit/debit
0078	AVS Transaction Consultation Fee
0079	AVS transaction fee transfer
0080	Credit/debit assignment of installment sale receivables
0081	Credit/debit rate re. Coil Shipping
0082	Credit/debit rate re. Paper statement mailing
0083	Credit/debit rate re. POS maintenance visit
0084	Adjustment to credit/debit Flex Car transaction
0085	Charge/return of a sale refund by the merchant
0086	Miscellaneous Flex Car Credits
0087	Miscellaneous Flex Car Debits
0088	Anti-fraud webservice without BPO
0089	Anti-fraud webservice with BPO
0090	Troco fácil chargeback/reprocessing eléctron transaction
0091	Troco fácil withdrawal transaction
0092	Charge/return of a sale refund by the merchant
0093	Charge/return of a sale refund by the merchant
0094	Charge/return of a sale refund by the merchant
0095	Charge/return of a sale refund by the merchant
0096	Charge/return of a sale refund by the merchant
0097	Charge/return of a sale refund by the merchant

CODE	DESCRIPTION
0098	Charge/return of a sale refund by the merchant
0099	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0100	Chargeback cancellation of sale via terminal installment plan store
0101	Credit/debit re. Error when registering the currency
0102	Settlement of pending sales to the merchant
0103	Credit/debit of complementary amounts
0104	Collection/reversal of electronic terminal lease
0105	Credit/debit commission rate
0106	Credit/debit referring to amounts disputed by the holder through the issuing bank
0107	Debit/credit for payments of denied amounts Visa cash
0108	Monetary restatement
0109	Temporary credit/debit - process under review
0110	Unprocessed amounts
0111	Unrecognized amounts
0111	Unrecognized amounts
0112	Credit/debit re. Payment to discrepant checking account
0113	Other adjustments
0114	Debit/chargeback not settled
0115	Charge/return of amount due to legal agreement
0116	Fee/chargeback 2 via paper statement
0117	Resubmission of Credit/chargeback not settled by bank - ARV
0118	Debit reversal related to Cielo Promo sales
0119	Miscellaneous settlements
0120	Charge/return of a sale refund by the merchant
0121	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0125	Credit/debit re. insurance product
0126	Webservice smart recurrence
0127	Credit/debit referring to amounts disputed by the holder through the issuing bank
0128	Credit/debit referring to amounts disputed by the holder through the issuing bank
0129	Charge/return of a sale refund by the merchant
0130	Webservice package
0131	Charge/return of sale disputed by the cardholder through the issuing bank
0132	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0133	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0134	Recharge settlement, money and partners for M4U
0135	Assignment of rights
0136	Chargeback/resubmission of unsettled debit
0137	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0138	Webservice payment slip

CODE	DESCRIPTION
0139	Charge/return related to Cielo Controle plan
0140	Charge/return of sale disputed by the cardholder through the issuing bank
0141	Other adjustments
0142	Transfer of amounts between merchants of the same CNPJ root for balance compensation
0143	Credit/debit agro costing
0144	Charge/return related to Cielo Controle plan
0145	Transfer of amounts from the dev. bank
0149	Charge/return of installment from Receba Mais
0150	Charge/return of receivables acquisition fee via call center
0151	Charge/return of a sale refund by the merchant
0152	Transaction not processed
0153	Charge/return on legal agreement
0154	Cielo Trust
0155	Guarantee contract
0156	Mastercard's fine for excess of disputed sales
0157	Charge/return of equipment rent due to failure to reach revenue target (Cielo Livre)
0158	Payment/return of periodic commission
0159	Payment/return of periodic commission
0160	Monthly rental fee charge for the Cielo machine
0161	Charge/chargeback of POS terminals lease for holidays and events
0162	Charge/chargeback of POS terminals lease C.C.C.
0163	Charge/chargeback of POS terminals lease C.S.C.
0164	Charge/chargeback of POS terminals (track reader)
0165	Charge/chargeback of POS terminals lease
0166	Incorrect collection
0167	Payment/return of periodic commission
0168	Payment/return of periodic commission
0169	Incentivized POS
0170	Commercial chargeback/discount on discount rate
0171	Commercial discount on eléctron discount rate
0172	Commercial discount on discount rate - installment plan
0173	Incentive payment issuers eléctron billing
0174	Transfer of Card Scheme fine for non-compliance
0175	Charge/return of fast receive fee
0176	Cashback promotional action
0177	Transfer of amounts between merchants of the same CNPJ root for balance compensation
0178	Fullcommerce - Velocity
0179	Reprocessing transaction card
0180	Fullcommerce - conciliator

CODE	DESCRIPTION
0181	Automatic anti-fraud
0182	Advanced Anti-Fraud
0183	Fullcommerce protected card
0184	Fullcommerce - gateway
0185	Anti-fraud - manual
0186	Anti-Fraud Enterprise
0188	Copuneria fee collection
0189	Copuneria Credit/debit
0190	Clearing of outstanding amounts
0191	Credit/debit Receba Mais submitted c/c
0192	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0193	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0194	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0195	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0196	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0197	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0198	Receba rápido clearing between merchants
0199	Credit/debit developer Cielo lio
0200	Negotiation discount
0201	Assignment of right eléctron post-dated
0202	Credit/debit acceleration of Assignment of right eléctron post-dated
0203	Advance assignment
0204	Bradesco Payment Plan Transaction
0205	Reprocessing transaction card
0206	Chargeback cancellation sale payment plan
0207	Cancellation sale payment plan
0208	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0209	Payment/return of periodic commission
0210	Payment/return of periodic commission
0211	Payment/return of periodic commission
0212	Payment/return of periodic commission
0213	Payment/return of periodic commission
0214	Payment/return of periodic commission
0215	Payment/return of periodic commission
0216	Periodic commission adjustment
0217	Periodic commission adjustment
0218	Periodic commission adjustment
0219	Amnesty retail customer debts
0220	Selling canceled by the commercial merchant

CODE	DESCRIPTION
0222	EC PP Reimbursement
0224	Online Card Scheme compensation
0225	My Business Dashboard
0238	Resubmission of debit not previously settled by the bank
0246	Credit/debit for Velocity Check
0251	Charge/return of brand fine for excess of retries on the same card
0252	Payment/return of amount made via TED
0253	Payment/return of amount made via PIX
0254	Card Scheme fee
0255	Guaranteed Transaction Refund/Charge
0256	Charge/return of fee for payment made via PIX
0257	Charge/payment to regularize PIX sales operations in financial schedule
0258	Charge/return of the card brand fee for disputed sales
0259	Discrepancy in invoice amount - purchase of machine
0260	Other adjustments
0261	Eleve partnership
0262	Chargeback boleto lending Cielo
0264	Charge/return of purchase of Cielo machine without rent
0265	Payment/return for correction of undue reversal
0267	Payment/return of undue reversal
0269	Charge/return to regularize processing of pending sale installments
0270	Charge/return of outstanding amount due to receivable anticipation
0271	Other adjustments
0272	Charge of undue payment and/or return of undue Charge related to balance used in receivables negotiations
0273	Other adjustments
0274	Charge/return of sales paid in duplicate and/or higher amount to the merchant
0275	Reimbursement of terminais_ asset recovery
0276	Other adjustments
0277	Settlement re. cancel/reversal of the machine sales order
0278	Other adjustments
0279	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0280	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0281	Regularization of unrecovered terminals
0282	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0283	Credit/debit clearing
0284	Credit/debit compensation in digital account
0285	Other adjustments
0286	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0287	Adjustment of lease of inactive equipment

CODE	DESCRIPTION
0288	Sale disputed by the cardholder through the issuing bank
0289	From/to logical number
0290	Other adjustments
0291	Charge/return of undue payment to the merchant
0292	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0293	Facebook debit/credit adjustment
0294	Facebook refund adjustment
0295	Facebook refund adjustment
0296	Voucher credit - Facebook Donation
0297	Charge/return of amount for the machine not returned by the merchant
0298	Charge/return of undue payment to the merchant
0299	Charge/return of fine for non-compliance with brand rules
0300	Sale disputed for the bank from the cardholder's request
0301	Sale disputed for the bank from the cardholder's request
0302	Sale disputed for the bank from the cardholder's request
0303	Sale disputed for the bank from the cardholder's request
0304	Sale disputed for the bank from the cardholder's request
0305	Sale disputed for the bank from the cardholder's request
0306	Sale disputed for the bank from the cardholder's request
0307	Sale disputed for the bank from the cardholder's request
0308	Sale disputed for the bank from the cardholder's request
0309	Sale disputed for the bank from the cardholder's request
0310	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0311	Transaction above limit without authorization code
0312	Duplicate transaction
0313	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0314	Transaction with no card number
0315	Charge/return resulting from sales interchange
0316	Transaction with no card number
0317	Reversal of debit made in transaction made with chip
0318	Chargeback of debit made in transaction made with chip
0320	Fee/chargeback of fine chargeback monitoring program
0321	Transaction above limit without authorization code
0322	Duplicate sale
0323	Credit for sending the voucher
0324	Charge/return of previously negotiated amount with the merchant in cash
0325	Other adjustments
0326	Sale broken down into more than one voucher
0327	Discrepant signature - holder did not make purchase

CODE	DESCRIPTION
0328	Pre-arbitration/pre-compliance
0329	Pre-arbitration/pre-compliance negotiated in installments
0330	Charge/return of fines from brand monitoring program
0331	Transaction above limit without authorization code
0332	Unproven duplicate sale
0333	Voucher submitted by the merchant
0334	Sale with existing card number
0335	Credit/debit regarding exchange analysis
0336	Charge/return of sale disputed by the cardholder through the issuing bank
0337	Mediation procedures
0338	Charge/return of sales paid in duplicate and/or higher amount to the merchant
0339	Charge/return for refund not processed on the sale date
0340	Charge/return to correct sale refunds
0341	Other adjustments
0342	Payment/return of periodic commission
0343	Charge/return of amounts paid in trust
0344	Charge/return related to account debit dispute made by the bank
0345	Charge/return of Renova Fácil/ABU Mastercard service
0346	Charge/return related to canceled sale that was paid to the merchant
0347	Charge/return of undue sale paid to the merchant in advances/guarantees
0348	Charge/return of fines from brand monitoring program
0349	Charge/return of sale disputed by the cardholder through the issuing bank
0350	Special Handling Merchant
0351	Sale with authorization code
0352	Dispute of receivable negotiation
0353	Charge/return of sale disputed by the cardholder through the issuing bank
0354	Duplicate debit settlement
0356	holder does not recognize partial value of the sale.
0357	Exchange re. holder's dispute
0358	Sale disputed for the bank from the cardholder's request
0359	Violation in the transaction
0360	Charge/return of sale disputed by the cardholder through the issuing bank
0361	Chargeback debit transaction - Elo Card Scheme
0362	Chargeback installment transaction - Elo Card Scheme
0363	Charge/return of sale disputed by the cardholder through the issuing bank
0364	Return of disputed charge by Elo brand by the merchant
0365	Exchange re. holder dispute
0366	Exchange analysis
0367	Voucher submitted by the merchant

CODE	DESCRIPTION
0368	Transaction submitted within the term of the contract (exchange)
0369	Voucher submitted by the merchant
0370	Charge/return of sale disputed by the cardholder through the issuing bank
0371	Charge/return of sale disputed by the cardholder through the issuing bank
0372	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0373	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0374	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0375	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0376	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0377	Sale disputed by the holder through the issuing bank or Reversal of charge of sale disputed by the holder through the issuing bank
0378	Payment/return of duplicate debit to the merchant's account
0379	Charge/return to correct duplicate advance sales
0380	Visa Credit/Payment Plan Debit
0381	Charge/return to regularize receivables from other acquirers prepaid with Cielo
0382	Correction of undue credit to CPF/CNPJ
0383	Regularization of sale improperly charged to the merchant in anticipation/lien
0384	Charge/return of sales paid in duplicate and/or higher amount to the merchant
0385	Other adjustments
0386	Payment/return to offset discrepancy between amount due and settled
0387	Charge/return of undue payment to the merchant
0388	Adjustment regarding payment order
0389	Credit/debit for reversal of non-existent card debit
0391	Settlement of pending sales to the merchant
0392	Other adjustments
0393	Settlement of pending sales to the merchant
0394	Charge/return of sale disputed by the cardholder through the issuing bank
0396	Credit/debit due to system error
0397	Error in sales processing
0399	Credit/Debit Adjustment by Legible/Illegible Proof of Sale
0400	Copy not settled
0401	Illegible copy
0402	Incorrect copy
0403	Submission of documents as evidence of the sale
0404	Other adjustments
0408	Other adjustments
0409	Credit/debit installment transactions negotiated with Visanet
0410	Negotiated values
0411	Cashback - rental

CODE	DESCRIPTION
0412	Payment/return of cashback scheduled in the financial agenda
0413	Charge on sale overpaid/in duplicate to the commercial merchant
0414	Charge/return of undue payment to the merchant's account due to systemic occurrence
0415	Charge/return of sales paid in duplicate and/or higher amount to the merchant
0416	Amex, Hiper and JCB Improper Sales Adjustment
0417	Amex, Hiper and JCB Improper Sales Adjustment
0418	Other adjustments
0419	Other adjustments
0421	E-commerce plans and services
0422	E-commerce plans and services
0423	E-commerce plans and services
0424	E-commerce plans and services
0425	Charge/return of Bin inquiry service
0426	Charge/return of card verification service
0427	Other adjustments
0428	Return of undue assignment
0429	Charge/return of receipt of operation with financial loss
0430	Charge/return of Cielo sales retry service
0431	Payment/return of access and win campaign
0432	Charge/return of Cielo Conciliador monthly fee
0434	Other adjustments
0435	Charge/return related to the incentive of than anticipation
0436	Payment/return of credit from the cashed and won campaign - cashback
0437	Payment/return of cashback from the sold, won campaign
0439	Charge/return of fee from the brand for unprocessed sales
0440	Payment/charge of incentive to the Interchange Plus product
0441	Charge/return of undue payment to the merchant's account due to systemic occurrence
0442	Payment/return of sales amounts due to the merchant, due to non-compliance with brand rules
0443	Reimbursement of monetary correction on payments for sales outside the deadline
0445	Charge on balance reinstated to the merchant in the Banco do Brasil payment account
0446	Charge of sale paid in duplicate to the merchant due to systemic occurrence
0447	Charge on balance reinstated to the merchant in the Bradesco payment account
0448	Charge/return to regularize receivables from other acquirers prepaid with Cielo
0449	Charge/return of undue payment to the merchant's account due to systemic occurrence
0450	Charge/return of fine for late payment with Cielo
0452	Credit/debit for amounts disputed by the cardholder through the issuing bank
0453	Credit/debit for amounts disputed by the cardholder through the issuing bank
0459	Reimbursement of monetary correction on payments for sales outside the deadline
0460	Charge to regularize outstanding amounts from the merchant with Cielo in Banco do Brasil

CODE	DESCRIPTION
0461	Reimbursement of monetary correction on payments for sales outside the deadline
0462	Charge to regularize outstanding amounts from the merchant with Cielo in Banco Bradesco
0463	Renova Fácil service charge/return consumption
0464	Charge/return of Cielo machine rental fee
0468	Cashback due to achieving machine sales target in Cielo Facilita
0469	Transfer/refund Visa non-tokenization fee
0488	Charge/return of the card brand fee for arbitration in disputed sales
0508	Interest and monetary restatement
0510	Unprocessed amounts
0512	Diverging checking account payment
0515	Legal agreement
0517	Resubmission of credit not previously settled by the bank
0521	Chargeback/reversal of debit posting (forced write-off)
0522	Forced write-off of credit posting
0523	Transfer of amounts between merchants with the same CNPJ root for balance compensation
0524	Return of sale entry to adjust the balance on a new date
0528	Billing settlement
0529	Incentive payment to the EC
0530	Settlement authorized by Cielo
0540	Credit reversal chargeback
0541	Charge/return to correct undue debit to the merchant
0542	Charge/return of debt negotiated with the merchant
0548	Outstanding amounts
0549	POS lease reversal
0550	Suspended amounts
0558	Settlement for previously canceled fee
0560	Trade agreement settlement
0601	Settlement of unprocessed values
0602	Settlement re. regularization of payment date
0603	Adjustment of complementary values
0604	Commission fee settlement
0605	Credit/debit for disputed amounts
0606	Monetary restatement
0607	Debit/reversal of debit of unrecognized amounts
0608	Credit/debit re. payment to discrepant current account
0609	Resubmission of credit not previously settled by the bank
0610	Settlement of unprocessed values
0611	Settlement re. double standard
0613	Chargeback cancellation of sale Alelo meal

CODE	DESCRIPTION
0614	Transaction credit/debit Alelo meal not processed
0615	Resubmission of denied advance (pre-counter)
0616	Settlement re. negotiation with the prevention area
0617	Operating fee on Alelo credits
0618	Incentivized POS
0619	Miscellaneous settlements
0620	Chargeback/operating fee on Alelo credits
0621	Cancellation of sales (electronic shipping)
0622	Alelo developers
0623	Posting reversal to Manual Credit/Debit
0624	Resubmission TOR fee
0625	Resubmission Alelo maintenance fee
0626	Chargeback/collection of Alelo registration fee
0627	Monthly fee - Alelo na medida
0628	Monthly fee - Alelo na medida
0629	Advance credit/debit denied
0631	Manual Written Off Debit Release Chargeback/Reversal
0632	Posting reversal to manually written off credit/debit
0633	Settlement re. billing adjustment
0634	Chargeback/collection of billing agreement debit
0635	Adjustment to Credit/debit of outstanding amounts
0636	Credit/debit related to the settlement of suspended amounts
0637	Credit/debit Alelo subscription internet delivery
0638	Credit/debit re. to the analysis of exchange culture card
0640	Other adjustments
0641	Settlement of debit/credit re. negotiation with prevention area
0645	Settlement of amount frozen by court order
0648	Regularization of payment for sales with suspended status to the merchant
0649	Smiles Program
0650	Smiles credit/chargeback for mileage accrual
0651	EC credit/chargeback for redeemed Smiles miles
0652	Smiles Program
0653	Payment/return of transaction made via bank slip
0661	Credit/debit regarding meal exchange analysis
0680	Monthly e-lynx billing
0700	Charge/return of sale disputed by the cardholder through the issuing bank
0713	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0714	Unprocessed Credit/Debit transaction Alelo food
0715	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant

CODE	DESCRIPTION
0716	Unprocessed Alelo transaction
0720	Other adjustments
0722	Payment/return of sale
0745	Hipercard São João Festival settlement
0759	Meliuz Collection
0760	Meliuz Chargeback
0761	Credit/debit re. to the analysis of food exchange
0797	Charge/return of amounts for app purchase in Cielo Store
0798	Charge/return of amounts for app purchase in Cielo Store
0799	Charge/payment of revenue from Cielo Store apps
0800	Charge/return related to Cielo Store
0810	Charge related to receivables anticipation
0811	Conciliatory service
0812	Gateway service
0813	Protected card service
0814	Charge/return of antifraud service
0815	Anti-fraud service
0817	Settlement cancellation POS Alelo
0819	Settlement of incorrect amounts
0825	Charge/return of fee for registration maintenance
0879	Charge/return of Cielo Controle
0882	Charge/return of Farol monthly fee
0883	Charge/return related to Farol plan change
0884	Charge/return of Big Data service
0890	FCO working capita via terminal
0891	Adjustment to Transaction Credit Working Capital
0892	Reversal cancellation Working capital
0893	Reversal/chargeback, cancellation, working capital via terminal;
0894	Adjustment to Credit/debit trans. Real Estate Credit
0895	Reversal cancellation mortgage
0896	Cancellation/reversal of real estate credit via terminal
0898	Chargeback/cancellation of sale product specialized credit
0899	Chargeback/cancellation of sale product specialized credit via terminal
0901	Incorrect Amex settlement
0902	Master Card retry fee
0910	Other adjustments
0920	International Issuing Commission
0950	Credit/debit regarding meal exchange analysis
0951	Debit/credit re. to exchange analysis food

CODE	DESCRIPTION
0952	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0953	Charge/return of a sale refund by the merchant
0954	Payment/return related to offered discount in dynamic currency conversion (DCC)
0959	Charge/return of a sale refund by the merchant
0960	Payment/return of commercial discount related to incentive payment
0961	Commercial discount subsidized by the bank
0962	Other adjustments
0963	Commercial discount subsidized by the bank
0964	Transfer of amounts between merchants with the same CNPJ root for balance compensation
0965	Transfer of amounts between merchants with the same CNPJ root for balance compensation
0966	Other adjustments
0967	Charge/return of receivables anticipation fee
0968	Recharge service adjustment
0969	Charge/return related to anticipation of rent reduction benefit
0971	Payment/return of periodic commission
0972	Credit/debit re. to "to/from" process - commercial
0973	Incentive service Sky
0974	Alelo registration fee
0975	Charge of Vivo Easy service to the merchant
0976	Charge/return of Cielo e-commerce - checkout monthly fee
0977	Discount rent
0979	Commercial incentive
0981	Mobile machine rental "chip and pin"
0982	Alelo maintenance fee
0984	Charge/return of loss, accident, or damage to equipment
0985	Adjustment to Credit/Debit Transaction FCO Investment
0986	Reversal/cancellation of transaction FCO investment
0987	Reversal/cancellation of FCO investment transaction via terminal
0988	Adjustment to Transaction Credit/Debit FCO Working Capital
0989	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0990	Credit/debit dispute goods and services meal
0991	Charge/return of a sale refund by the merchant
0992	Sale canceled by the merchant or Reversal of sales charge canceled by the merchant
0995	Charge/return of sale disputed by the cardholder through the issuing bank
0996	Dispute of installment transaction
0997	Other adjustments
0998	Charge/return of sale disputed by the cardholder through the issuing bank
0999	Other adjustments

X.   Card Type

Indicates the classification and category of the sale card, when made available by the issuer (unique field for type "E" records).

CODE	DESCRIPTION
00	Unassigned service
01	Visa Classic
02	Visa Corporate
03	Visa Gold
04	Visa Platinum
05	Visa Infinite
06	Visa Corporate
07	Visa Electron
08	Visa Shopping
09	Master Platinum
10	Master Standard
11	Master Gold
12	Prepaid Master
13	Master Black
14	Corporate Master
15	Master Travel Card
16	Master Benefit Card
17	Master World
18	Master Agro
19	Elo BNDES
20	Elo Classic
21	Elo Business
22	Elo Inputs
23	Elo Corporate
24	Elo Mais
25	Elo Grafite
26	Elo Nanquim
27	Elo Prepaid General / Gift Card
28	Elo Culture Voucher
29	Elo National Corporate Business
30	Elo Shopping

CODE	DESCRIPTION
31	Elo Travel
32	Elo Awards Inc Corporate Sales

XI.   Type of pricing

Indicates the classification of the type of pricing of the sale.

CÓDIGO	DESCRIÇÃO
00000	Not applicable
00001	Rent
00002	Cielo Facilitates
00003	Sales
00012	Dedicado
00021	TAP White label
00022	TAP Bradesco
00023	TAP Banco do Brasil
00024	Cielo TAP
00026	Conecta
00032	Sell by WhatsApp
00033	Payment Link
00035	Checkout
00036	API E-commerce
00037	BNDES
00041	IATA/EDI
00045	Agro
00046	Not applicable

TRANSMISSION AND RESUBMISSION OF FILES

File Transmission

To receive the Electronic Statement, merchants should request it via Customer Service (edi@cielo.com.br) in case of in-house reconciliation. If the merchant chooses to outsource its reconciliation, the registration must be submitted by the reconciliation system partner via API integration to Cielo's system. The files will be made available in the File Mailbox daily, except for the CIELO09 file that will be sent monthly. When there is no transaction, the file will be sent only with the "Header" and the "Trailer". If there is any inconsistency in the content of the file(s), the customer must inform Cielo by contacting Customer Service (edi@cielo.com.br).

File Resubmission

In case of loss or non-receipt, Cielo will make the same file sent daily available in the File Mailbox (backup file). The customer can request on the website (https://canaledi.cielo.com.br/) through the "Redisponibilização" option or by contacting Customer Service (canaledi-sup@cielo.com.br).

File Reprocessing

It allows the recovery (generation of a new file) of a previous date, updating the status of the postings according to the current view of the financial agenda. The files are made available separately from the daily file and identified with the sequential "9999999" non header. Not available for the CIELO09 file. The request must be forwarded to Customer Service (edi@cielo.com.br).

RECONCILIATION MODELS

Cielo provides electronic statements to customers and reconciliation system partners. The use of third parties in the reconciliation process is defined by merchants themselves. See bellow the differences:

In-house reconciliation

This reconciliation model occurs in a customer-defined flow in which there are only two parties involved in the process (Cielo and merchant).

⇨ Merchant makes their sales;
⇨ Cielo generates the statements and send them to the merchant's File Mailbox;
⇨ Merchant receives the statements and makes the reconciliation of sales.

How to register

For merchants that choose to follow this reconciliation model, the statements can be requested via Customer Service (edi@cielo.com.br). The files are made available through the https://canaledi.cielo.com.br/login

Reconciliation with partners (outsourcing)

It is a reconciliation model where the merchant chooses to outsource the reconciliation services to a third party (E.g.: Cielo Conciliador). In this process, the reconciliation flow follows the process below:

⇨ Merchant makes their sales;
⇨ Cielo generate the statements and send them to the File Mailbox of the reconciliation partner;
⇨ Reconciliation partner receives the statements and generates reports for the merchant;
⇨ Merchant monitors the reconciliation of its sales through the partner's reports.

How to register

The registering flow of the electronic statement for this reconciliation model must be made via API through direct communication of the merchant's reconciliation partner with Cielo's system.

⇨ Reconciliation partner generates an authorization link and sends it to the merchant;
⇨ Merchant accesses the link sent by the reconciliation partner and grants authorization;
⇨ Reconciliation partner calls the API services to proceed with registration;
⇨ Cielo sends files to the partner.

The files are received through https://canaledi.cielo.com.br/login portal or via SFTP.

FINANCIAL CONCEPTS

CAPTURE AND SETTLEMENT CONCEPTS

Adjustment

Financial posting on credit or debit made to settle an incorrect charge, cancel a sale or pass on a chargeback to the customer. It may be of a credit or debt nature.

Rounding of net amount

Consider the calculation to 3 decimal places at the transactional level, if the 3rd place is equal to or greater than 5, round the second place, if less than 5 maintains the value of the 2nd place.

Change to the installment plan

It occurs when the holder requests from the merchant a change in the installment plan contracted at the beginning, such as total or partial cancellation of the sale and change in the number or amount of installments.

Chargeback or dispute

Return of the transaction by the issuing bank, due to dispute of the card holder.

Clearing of amounts

Considers amounts used for rebate of balances directly from the future receivables, so this transaction does not need to be submitted to the bank.

Date of capture

Date the transaction was captured in the Cielo system. For Cielo customers operating with e-commerce solutions, this is the date on which the transaction was confirmed by the customer. In the electronic statements (EDI) this date is considered in T-1 (day of movement minus one) to demonstrate the data in the sales statements.

Date of submission to the bank

Indicates the date on which the payment amount (credit or debit) was submitted to the customer's domicile bank. In electronic statements, this data is submitted only in the CIELO04 files.

Settlement date

Release date of the installment of the installment plan. Each installment is released monthly for payment considering the rule of each Card Scheme.

Sale date

Date on which the sale was made by the Cielo customer. For merchants operating with e-commerce solutions, this is the date on which the holder made the purchase on the website and not the date on which the confirmation of the sale was made by the Cielo customer.

Effective settlement date

Date of payment of the amount in the customer's account, considering the agreed payment term. If the calculated date is not a business day, payment will be made on the first subsequent business day. Initially, after the sale is captured, the expected date of payment is informed, which may be postponed in the event that the amount is used to offset the collection of any debt arising from cancellation of sale, chargeback or collection of services.

Original due date

Payday calculated on the date of capture. This date is static and immutable, in case any amounts scheduled for settlement undergo changes in the forecast, the field remains unchanged to allow tracking of the settlement history.

Partial debits

Partial charges made according to clearing opportunities identified in the merchant's future receivables.

Installment plan store - Rounding of installment amount

It is always carried out in the 1st installment and occurs in cases where the result of dividing the amount of the sale by the number of installments will result in a remainder. In this case, the 1st installment will be larger than the others.

Authorization process

Process where, from a card number, authorization is requested to make a sale or cancellation transaction to the issuing banks, involving various components, equipment, computers, communication networks, application version and entities (customer, Cielo, Card Scheme and bank), all focused on availability, security and speed. This communication is based on the exchange of messages of queries and responses.

Total amount of the sale

This is the total amount of a transaction. In the case of a sale in installments by the store, the sale is treated as a transaction and the amount shown will display the sum of all installments, that is, the total amount of the sale. Example:

> Sale amount R$100.00
> Number of installments: 10
> Amount of each installment: R$150.00
> Number of transactions: 1
> Total amount of the sale: R$100.00

Captured sale

Transaction that went through Cielo's authorization and processing process for settlement provisioning.

Gross amount

Total transaction amount for debit sales, full payment credit and the amount of the installment for sales in installments by the store. Example:

> Sale amount R$100.00
> Number of installments: 10
> Amount of each installment: R$10.00
> Number of transactions: 10
> Gross amount: R$10.00

Net amount

Net amount made available for settlement. That is, the gross amount minus the commission amount. Example:

> Sale amount R$100.00
> Number of installments: 10
> Amount of each installment: R$10.00
> Number of transactions: 10
> Gross amount: R$10.00
> MDR rate: 2%
> MDR fee: R$10.00 x 2% = R$0.20
> Net Amount: R$9.80

Amount paid

Settlement of sales/adjustments directly to the customer's account. Considers all the movement of positive balances provisioned for a date already deducted all discounts that incurred on the same date, such as cancellations, disputes, charges of fees and negotiations.

Denied sale

Transaction with unfinished processing due to negative approval flow. It occurs when the customer or the sale does not have the necessary attributes for the correct processing and scheduling of the payment (Currently, they are not shown on electronic statements).

Registration structure and fee pricing

To avoid duplicate registrations and segregation of sales by channel (physical and online), the registration generation flow undergoes a concept realignment starting from 01/2025. Therefore, the commercial establishment can have unified control of its sales under a single establishment code. As a result, the establishment generation acquires a unified flow, bringing more transparency, control, and unified monitoring in digital channels, as well as unified visibility of contracted rates
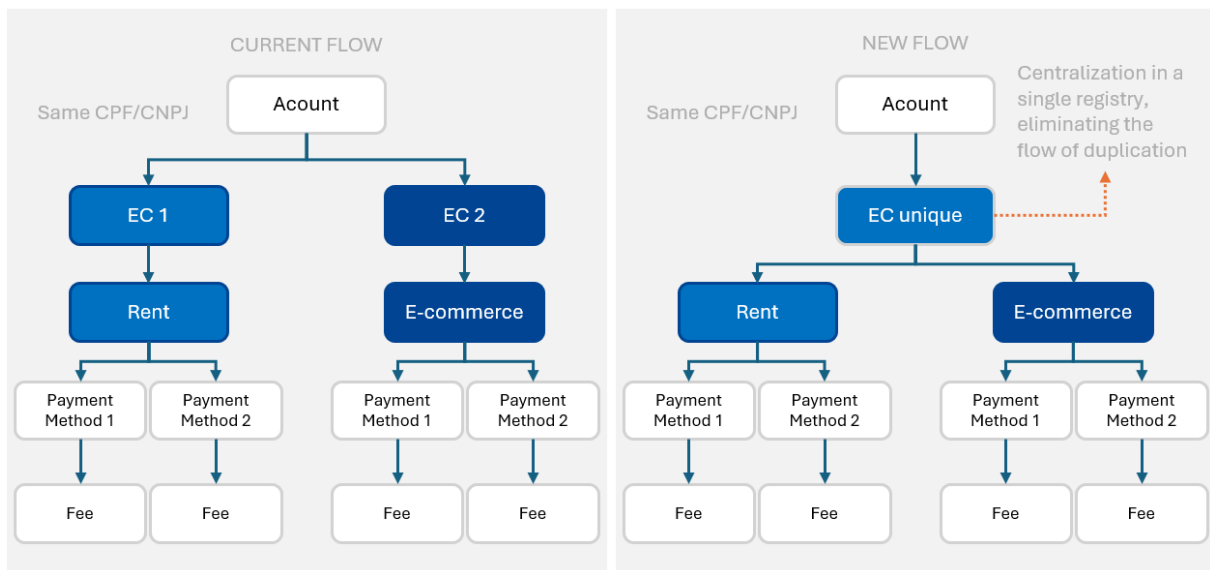
In the context of rates, the composition and pricing now consider 4 distinct factors, which are:
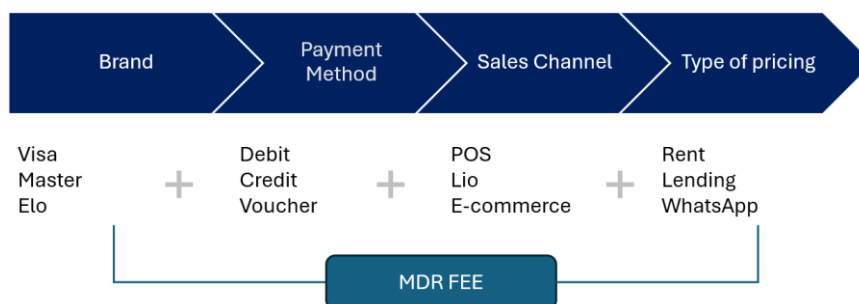
Rate reconciliation before and after new registration structure (2025/01/25)

As highlighted in the previous section, transactions made up to 2025/01/25 have the fee pricing model separated into distinct registrations for scenarios in which commercial establishments duplicate registrations (e.g. physical store EC1 and online store EC2). Therefore, the reconciliation through the statements is handled as follows:

EC	Sales Channel	Payment Method	Gross	MDR	Net
100	POS	Visa credit	R$ 100	2%	R$ 98
999	E-commerce	Visa debit	R$ 100	1%	R$ 99

With the elimination of the need for EC duplication, the reconciliation of fees considers the following fields within a single establishment code:

EC	Canal da venda	Forma de pagamento	Tipo de precificação	Bruto	MDR	Líquido
100	POS	Visa crédito	Dedicado	R$ 100	2%	R$ 98
100	POS	Visa crédito	Conecta	R$ 100	1%	R$ 99
100	E-commerce	Visa crédito	Checkout	R$ 100	1%	R$ 99
100	E-commerce	Visa crédito	Link de Pagamento	R$ 100	2%	R$ 98

With this, in addition to the EC, sales channel, and payment method, the pricing type field must be considered in the validation of contracted fees.

CONCEPTS OF NEGOTIATIONS (ASSIGNMENTS AND LIENS)

Merchant's receivable amounts
Set of receivables units characterized by the same CPF/CNPJ, Card Scheme and PSP.

Available receivable amounts
Merchant's receivable amounts that have not been negotiated. Therefore, the amounts will be paid on the original settlement date following the definitions of bank account indicated by the merchant to Cielo.

Assignment
Receivable anticipation negotiated with Cielo or with other institutions.

Negotiation code
Identifier applicable for receivable negotiations carried out with Cielo and other institutions, provided by the Brazilian Registration System.

Acquirer/PSP

Company authorized by the Brazilian Central Bank that performs the capture, processing and settlement of transactions and registering such transactions with the record keepers.

FIDC

Credit rights investment fund that allocates part of its equity to the application in rights that a company has to receive.

Lien

Credit negotiation under the guarantee model carried out with a financing agent. Does not entail advancing the payment date of the amounts, only the exchange of ownership of the recipient.

Brazilian Registration Systems

Institutions regulated by the Brazilian Central Bank responsible for consolidating the information of receivables, ownership, transactions, and constitution of liens and assignments.

UR (Receivable Unit)

New way of grouping receivables defined by the Central Bank. Considers, in its grouping Card Scheme, type of payment (debit or credit), CNPJ and the settlement date (payment) of the amount. It is not static, that is, it can suffer changes top the amount even on the eve of the settlement date resulting from new sales, cancellations, disputes, adjustments and negotiations (replaces the concept of RO – Sales Summary).

RECEIVABLE NEGOTIATION WITH CIELO

Product offered to merchants so that they can receive their full credit or installment credit sales before the settlement date scheduled by Cielo, as follows.

Types of receivable anticipations

One-time anticipation:

Customer chooses to carry out the receivable anticipation when they want, through the various channels.

Automatic anticipation:

Customer chooses to carry out the receivable anticipation on a daily basis.

Cielo receivables:

Receivables processed by Cielo payment solutions.

Market receivables:

Receivables processed with other PSPs.

Commercial discount rates are assigned according to total billing (credit and debit cards) on a monthly basis or determined by promotional and incentive actions. The URs maintain their payment plan, however, in case of negotiation of receivables (lien and/or assignment), there will be debits for consideration on the agenda, which sensitize the amount available for the merchant's receivable anticipation.

Available amount for receivable anticipation

The available amount for the receivable anticipation considers the net amount of the URs to apply the negotiation fee. The negotiation is composed of full credit and installment credit sales grouped and

registered in the Brazilian Registration System as defined by the Brazilian Central Bank. The calculation of the available volume may be impacted by the following factors:

    Financial reserve:
    Economic group;
    Amounts committed to other institutions (assignment and lien debts);
    Chargeback/cancellation or other financial settlements;
    Rent of Cielo POS;
    Debt amounts;
    Amounts already advanced to banks and
    Eligibility of the merchant for advances.

OUTSTANDING BALANCE LETTER[4]

Shows all transactions and adjustments processed until the last day of the reference month with settlement forecast as of the 1st day of the following month. The Outstanding Balance Letter is sent to merchants with 3 different reports (Outstanding Balance Letter, Summary Letter and Analytical Letter). The composition of adjustments considers lien and assignment negotiations made with Cielo and/or other institutions (*debit balance* status may change the amount of the Letter).

FINANCIAL RESERVE [5]

Financial Reserve Concepts

In accordance with the Brazilian Central Bank Resolution No. 264 of 11/25/2022 (Exibe Normativo (bcb.gov.br)), the amounts corresponding to the financial reserve are demonstrated only in the CIELO03 files of the Electronic Statement. The Financial Reserve is basically an amount previously defined by Cielo and which is reserved/blocked, not available for negotiations/anticipations and can be used to afford debts (such as fines, refunds, compensations, etc.), if there are no amounts available in the merchant's receivables , in order to manage the risk inherent to the contractual relationship (PSP and merchant). The Financial Reserve, shown in the R Record Type, is an informative record, which does not affect the transaction, is not settled and should not be used for reconciliation purposes. The R Record Types demonstrate the UR Keys that had their balance fully or partially reserved, as well as the amount reserved in each UR. The R Record Type is demonstrated before the Trailer.

Identification of the Financial Reserve

Entries referring to the Financial Reserve are identified by the R Record Type.

Financial Reserve life cycle

Financial Reserve entries are applied in the URs in the last due dates, from the future to the present. As new sales are made with due dates further in the future, the reserve previously made in certain URs is reset and the previously reserved amount is applied in URs with due dates further in the future. Until the UR settlement date, the reserve is updated to zero and applied in another UR with future due date (if it exists). In both cases, the R Record Type will be sent in the CIELO03 file in order to update the information regarding the Financial Reserve.

Reprocessing

In reprocessing requests, the current view of the financial reserve will be sent.

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[4] This document should not be used for reconciliation purposes, only for financial statements
For more details see EDI - Carta de Circularização · Documentações e tutoriais (developercielo.github.io)
[5] Este registro não deve ser utilizado para fins de conciliação

DEMONSTRATIONS

Calculation of due dates for installment transactions

The calculation of the payment date of all installments is based on the date of submission of the first installment. For each Card Scheme, a different logic applies, as follows:

Visa, Elo and Diners: the installments will be presented monthly on the same day as the first one, regardless of whether the day is useful or not. Thus, a sale in four installments presented on 01/10/2024 will have the following payment plan:

Installment	Date of submission	Date of deposit	Payment date
01/04	10/01/2024	10/01/2024	12/02/2024
02/04	10/01/2024	10/02/2024	12/03/2024
03/04	10/01/2024	10/03/2024	10/04/2024
04/04	10/01/2024	10/05/2024	10/06/2024

The only exception to this rule is if the day of the original submission does not exist in the month in which the installment is released. Example: veda whose first installment was presented on 01/31/2024. Since there is no February 31, the installment for this month will be presented on the last day of it, that is, 02/28/2024.

Mastercard®: the date of submission of the first installment will also be the base date for the submission of all installments of the plan. Future installments will always be presented 30 days after the presentation of the first, maintaining this logic until the completion of the plan. In the example of the sale presented on 10/10/2024, using earlier, we note that the installments will be presented in 30, 60 and 90 days after the presentation of the first installment:

Installment	Date of submission	Date of deposit	Payment date
01/04	10/01/2024	10/01/2024	11/02/2024
02/04	10/01/2024	10/02/2024	11/03/2024
03/04	10/01/2024	11/03/2024	10/04/2024
04/04	10/01/2024	10/04/2024	12/05/2024

DCC fee calculation

All converted transactions receive a 0.5% discount on the MDR and discounted as shown in the following table:

	SALE AMOUNT		ADM FEE (%)		ADM FEE (R$)		RECEIVABLE
SALE NORMAL	R$ 100,00	>	% 2,50	>	R$ 2,50	>	R$ 97,50

	SALE AMOUNT		ADM FEE (%) CURRENCY CONVERTER		ADM FEE (R$) CURRENCY CONVERTER		RECEIVABLE
SALE WITH CURRENCY CONVERTER	R$ 100,00	>	% 2,00	>	R$ 2,00	>	R$ 98,00

Calculation to round out installments

Calculation rule:

1. Divides the total amount of the sale by the number of installments and considers the result to 3 decimal places;

Sale amount	R$317.53
Number of installments	3

Installment 1	R$105.843
Installment 2	R$105.843
Installment 3	R$105.843

2. To find the remainder, multiply the amount above considering 2 of the 3 decimal places (without rounding the 2nd decimal place and keeping the 3rd) by the number of installments;

(105,84 * 3)

Calculated amount	317,52

3. Subtracts from the original sale the amount obtained in step 2, the result of the difference is added to the value of the first installment.

Sale amount	R$317.53
Calculated amount	R$317.52
Remainder amount	R$0.01

4. For installments 2 onwards, the amount of item 2 is maintained, considering 2 of the 3 decimal places.

Amount of first installment without remainder

Installment 1	R$105.84
Installment 2	R$105.84
Installment 3	R$105.84

Final amount of installments

Installment 1	R$105.85
Installment 2	R$105.84
Installment 3	R$105.84

Calculation of repeating decimals in adjustments

The posting types 06 and 08 may generate a difference in the composition of the gross and discount amounts (only) when comparing the totals of record types D and E due to rounding resulting from repeating decimals in installment sales.

This occur as follows:

		Received transaction code		Discount (BRL)
Sale amount	R$ 9.653,62	2401148888888888888		
Number of installments	10			
Adjustment amount	-R$ 4.826,81	2404269999999999999		
Discount (%)	2,95%			-142,39

Installment number	Gross amount (BRL)	Discount amount (BRL)	Net amount (BRL)	Payment date	Descheduling		
					Gross amount (BRL)	Discount amount (BRL)	Net amount (BRL)
1	965,38	-28,48	936,90	14/02/2024	0,00	0,00	0,00
2	965,36	-28,48	936,88	15/03/2024	0,00	0,00	0,00
3	965,36	-28,48	936,88	15/04/2024	0,00	0,00	0,00
4	965,36	-28,48	936,88	14/05/2024	0,00	0,00	0,00
5	965,36	-28,48	936,88	13/06/2024	0,01	0,00	-0,01
6	965,36	-28,48	936,88	15/07/2024	-965,36	-28,48	-936,88
7	965,36	-28,48	936,88	13/08/2024	-965,36	-28,48	-936,88
8	965,36	-28,48	936,88	13/09/2024	-965,36	-28,48	-936,88
9	965,36	-28,48	936,88	14/10/2024	-965,36	-28,48	-936,88
10	965,36	-28,48	936,88	13/11/2024	-965,36	-28,48	-936,88
Total	9.653,62	-284,80	9.368,82		-4.826,79	-142,40	-4.684,41

Difference						-0,01	

First, the gross amount of each installment is calculated using the rule highlighted in the section **Calculation to round out installments**. Then, the discounted amount at the end of the sale is utilized to calculate the net amount of the transaction. Finally, the net amount associated with the processed adjustment is calculated, and the debit amounts are segregated on future due dates. The sum of the

segregated amount subtracted from the originally applied net adjustment value results in the repeating decimal.

For demonstrational purposes:
- The net amount of the repeating decimal assumes the final amount of the discount line of the Record Type E
- The gross amount assumes the same amount as the net one
- The commission amount is presented blank

Within the reconciliation process:
- Record Type D (isolated): gross – discount = net
- Record Type E (isolated): gross – discount = net
- Record Type D x Sum of corresponding Record Types E:
  - Gross amounts: may result in differences associated with repeating decimals
  - Discount amounts: may result in differences associated with repeating decimals
  - Net amounts: Record Type D = Sum of Record Types E

Consistency process and reconciliation keys

It is logical consistency that separates transactions into two groups: consistent and rejected. A transaction is denied when information is sent incorrectly, such as customer number, date or bank, and after receiving a treatment, they re-enter the consistency process. Consistent transactions are sent on the statement to be reconciled.

The information used to carry out the conciliation is:

Terminal number
Card number
NSU
Date of sale
Amount
Authorization code

For e-commerce transactions, the use of TID is indicated.
For the reconciliation of information in the electronic statements, the use of the field "Received transaction code " is indicated, plus the "UR Key" and "Type of posting".

Unanswered/return transactions are pending waiting for confirmation during the established period and parameterized by capture solution. If the answer is not available, the undo will occur automatically, except for pending transactions made in the TEF, which are automatically confirmed. E-commerce transactions without confirmation are automatically undone after the parameterized period.

RECONCILIATION THROUGH THE ELECTRONIC STATEMENT

Demonstration of debit sales

The statement of transactions in the debit mode is always associated with records with posting type "**01**" of table II of the integration manual.

For the purpose of identification in the sales files the positions 28 and 29 of the record type "E" (Analytical UR) will always be filled with the variable indicates above, already in the records type "D" (Schedule UR) the indication of the field "Type of posting" occurs in positions 150 to 151.

CIELO03 File

Demonstration of full credit sales

The demonstration of full payment credit transactions is always associated with records with posting type "**02**" of table II of the integration manual. For the purpose of identification in the sales files the positions 28 and 29 of the record type "E" (Analytical UR) will always be filled with the variable indicates above, already in the records type "D" (Schedule UR) the indication of the field "Type of posting" occurs in positions 150 to 151.

CIELO03 File

Demonstration of installment credit sales

The demonstration of transactions in installment credit mode is always associated with records with posting type "**03**" of table II of the integration manual. For the purpose of identification in the sales files the positions 28 and 29 of the record type "E" (Snalytical UR) will always be filled with the variable indicates above, already in the records type "D" (Schedule UR) the indication of the field "Type of posting" occurs in positions 150 to 151.

CIELO03 File

As installment transactions generate more than one record in the statements, the identification of the sale plan (number of installments) and installment (portion corresponding to the line consulted) occurs in position 18 to 21 of the type "E" record. The linking key between the installments is the "Received transaction code" presented in positions 130 to 151 of the same type of records.

Below we highlight a transaction in installments in 2 times where the " Received transaction code" is the "2303190310500000001".

For installment transactions that do not have any contracted term product and are not customer installments, each installment will generate a corresponding UR by virtue of the original due date.

Reconciliation and tracking keys for sales and settlement

Two tracking keys are suggested for tracking transactions from the demonstration in the sales files, through the negotiation files until reaching the settlement of the amounts in the payment files.

For sale lifecycle tracking: use the information from the Received transaction code. The query of the data through this key aims to demonstrate all the transaction postings already processed in the files, in addition to presenting the life cycle of the transaction. Note: for lines of negotiations (posting types 11 to 14), this field displays the Receivable Negotiation Code at the Brazilian Registration System that is also shown in "15" (NRC) files, specifically in the "A" lines in positions 64 to 83.

The image below shows the demonstration of a 4-installment transaction whose " Received transaction code" is the same for all installments, allowing the sale transaction to be linked through the same code and generating a tracking key for lifecycle query. In full it should be noted that each installment generates a corresponding UR associated with a specific settlement date, generating distinction in the payment cycle.

		Demonstração de transação parcelada (Arquivo de vendas)		
LINHA EDI	Tipo de linha	Código da transação recebida	Autorização	Chave UR
E200787828§	E	2210010310190000004	458555	01027058000191866292000000123 2022-10-11 00102002200787828886629200000123000000000000000000
E200787828§	E	2210010310190000004	458555	01027058000191866292000000123 2022-11-11 00102002200787828886629200000123000000000000000000
E200787828§	E	2210010310190000004	458555	01027058000191866292000000123 2022-12-12 00102002200787828886629200000123000000000000000000
E200787828§	E	2210010310190000004	458555	01027058000191866292000000123 2023-01-11 00102002200787828886629200000123000000000000000000

For querying the amount settlement cycle: it is suggested to use the UR key indicated both in the type "D" records (positions 152 to 253) and in the type "E" records (positions 30 to 129). With the query of

the data through this key should be obtained as a return all the transactions and negotiations registered for the key queried, allowing to have the analytical visibility of the transactional movement settled for the client. Please note: The "UR Key" plus the "Posting Type" are the fields that associate "E" type records with "D" type lines in the settlement/payment files.

Taking as an example the UR listed in the previous image, in a query performed in the base of files already processed we will have the following return:

Settlement statement (Payment file)				
EDI LINE	Line type	Received transaction code	Authorization	UR Key
E2007878288001	E	2207010310210000004	184240	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2207010310190000010	899673	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2207010310230000006	401529	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2207010310220000038	229096	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2210010310220000001	303827	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2210010310190000004	458555	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2210010310230000004	236821	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2210010310210000004	493944	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2208010310190000037	851743	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2208010310230000005	611388	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2208010310220000502	217581	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2208010310210000014	256676	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2209010310220000001	816312	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2209010310230000004	549705	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2209010310190000044	702919	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000
E2007878288001	E	2209010310210000004	559589	01027058000191866292000001232022-10-11001020022007878288866292000001230000000000000000000

As highlighted, the "UR Key" is a code used to generate forecast of settlement and effective settlement of amounts, with this, the composition of analytical entries generates a set of entries that have in common the following characteristics:

⇨ Receiving CPF/CNPJ
⇨ Original due date
⇨ Card Scheme
⇨ Domicile group (type of settlement)
⇨ Merchant number
⇨ CPF/CNPJ holder
⇨ Receivable Negotiation Code at the Brazilian Registration System (for traded values)

With this the structure of the payments file follows the following structure (without Pix transactions):

Structure in the payments file				
EDI LINE (D)	Line type	Received transaction code	Authorization	UR Key
EDI LINE (E)	Line type	Payment date		UR Key
D2007878288866	D	11102022		0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2207010310210000004	184240	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2207010310190000010	899673	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2207010310230000006	401529	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2207010310220000038	229096	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2210010310220000001	303827	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2210010310190000004	458555	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2210010310230000004	236821	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2210010310210000004	493944	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310190000037	851743	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310230000005	611388	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310220000502	217581	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310210000014	256676	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310220000001	816312	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310230000004	549705	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310190000044	702919	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310210000004	559589	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310190000044	702919	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310190000044	702919	0102705800019186629200000123 2022-10-11 0010200220078782888662920000012300000000000000000000
D2007878288866	D	11112022		0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310220000001	816312	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310230000004	549705	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310190000044	702919	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2209010310210000004	559589	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2210010310220000001	303827	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2210010310190000004	458555	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2210010310230000004	236821	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2210010310210000004	493944	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310190000037	851743	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310230000005	611388	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310220000502	217581	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310210000014	256676	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310210000014	256676	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000
E2007878288001	E	2208010310210000014	256676	0102705800019186629200000123 2022-11-11 0010200220078782888662920000012300000000000000000000

Demonstration of refund/dispute of debit and full credit sale

The demonstration of adjustments associated with cancellations and disputes is always linked to records with posting type "**06**" and **"08"** of table II of the integration manual. For the purpose of demonstration in the files, the position 28 and 29 of the record type "E" (analytical UR) will always be filled with the variables indicated above, being "06" for cancellations of sale and "08" for disputes, already in the records type "D" this identification occurs in positions 150 to 151. The example below shows the demonstration of a cancellation (release type "06") of the product "011" (Maestro) to the "Received transaction code" 2303020610410000657.

As indicated earlier, for the scenario of disputes the field of the type of release will be filled with the code "08".

Demonstration of refund/dispute of credit installment sale

Like the cancellation/disputes of debit transactions and cash credit, the identification of cancellations/disputes of installment transactions follows the same structure with the difference of de-scheduling. The de-scheduling view consists of the demonstration of the forecast of future debts segregated according to debit opportunities in the client's agenda and may incur partial debit scenarios that divide adjustment amounts into amounts smaller or greater than the total amount of installments of the sale (this scenario is valid for the compensation of **any type of adjustment**, regardless of the

original sale class or the type of adjustment). In scenarios where there are no partial debits, the demonstration of adjustments always occurs with the forecast date for debit listed the original maturity dates of the open installments. The compensation of debts for this scenario lists the amount of the adjustments from the last open installment to the most recent.

Demonstration of equipment fee charges and Cielo plan

The demonstration of associated adjustments, equipment fee charges and Cielo plan is always linked to records with posting type "**10**" from table II of the integration manual. For the purpose of demonstration in the files the position 28 and 29 of the record type "E" (analytical UR) will always be filled with the variable indicated above, already in the records type "D" this identification occurs in position 150 to 151. The concept of partial debits can also apply to this type of adjustment.

Reconciliation and tracking keys for adjustments

All adjustments processed in the client's financial schedule generate unique "Received transaction code". Scenarios of partial cancellations of the same sale will generate different tracking keys. Therefore, it is suggested that in addition to the " Received transaction code " also be used the data presented in the field "Processed transaction number[6]" indicated in positions 605 to 626 of the type "E" records. The effect of using this field is to trace the original sale associated with the adjustment read. Using as an example the cancellation of the Maestro transaction indicated in the section "Demonstration of cancellation/dispute of sale, cash credit and debit", we have the following scenario:

⇨ Received transaction code: 2303010110290001373
⇨ Processed transaction number: 2303010110290001373

For these two keys, the first indicates the reconciliation code generated for the adjustment, while the second field indicates the key of the source transaction that generated the debit.

Keys of coexistence between versions

This section presents the coexistence keys that should be used for the treatment of extracts of version 14 (ROs plus lines of receivable negotiations) and 15 (structure at the level of UR).

Sales

The correlation of keys between version 14 of the manual and version 15 for sales scenarios predicts the use of the following fields:

---

[6] This field will be filled in only for records whose debit source is a sale
Entries that can display the filled field: 01, 02, 03, 04, 05, 06, 07, 08, 09, 15 and 16 since originated in a sale, otherwise it will show zeros.

⇨ V14: Consider the concatenation of the initial 4 digits of the catch date indicated in the RO record (type 1 line, position 140 to 143) plus the "Sales code" field indicated in the CV lines (type 2 line, position 221 to 235)

⇨ V15: Consider the field "Received transaction code" indicated in positions 130 to 151 of the type E record.

The use of the above keys allows you to link sales records for coexistence between the two layouts.

Adjustments and negotiations

As described in previous sessions, for scenarios of adjustments originating in sales, such as cancellations and disputes, we have two keys generated in version 15 of the manual, one indicating the unique key of the adjustment and the other pointing to the original transaction that originated it. With this, we have the following scenario:

For coexistence code and cancellation mapping:

⇨ V14: Consider the concatenation of the initial 4 digits of the catch date indicated in the RO record (type 1 line, position 140 to 143) plus the "Sales code" field indicated in the CV lines (type 2 line, position 221 to 235).

⇨ V15: Consider the field "Receivable Negotiation Code at the Brazilian Registration System" indicated in positions 130 to 151 of the type E record.

For coexistence code and mapping of the original sale:

⇨ V14: Consider the concatenation of position 2 to 5 of the "RO number" field indicated in the CV record (type 2 line) plus the "Internal adjustment code" field indicated in the CV lines (type 2 line, position 236 to 250).

⇨ V15: Consider the "Processed transaction number" field indicated in positions 605 to 626 of type "E" records.

For coexistence code and mapping of negotiations (Sales files, payment – CIELO03 and CIELO04)

⇨ V14: Consider the field "Operation code" indicated in positions 12 to 31 of type 3 records;

⇨ V15: Consider the " Receivable Negotiation Code at the Brazilian Registration System" field for records with posting type equal to 11, 12, 13, and 14.

For coexistence code and mapping of negotiations (Negotiation files – CIELO15)

⇨ V14: Consider the field "Operation code" indicated in positions 64 to 83 of type B records;

⇨ V15: Consider the "Receivable Negotiation Code at the Brazilian Registration System" field for records with posting type equal to 11.

Note: All type "B" records generated in the advance file will generate counterpart records demonstrated in the sales and payment files opened at the merchant level, provided that the advance is of Cielo agenda. In turn, these counterpart records indicate the balances and keys of URs traded in each negotiation, and it is necessary to continue tracking the analytical basis through these records.

Demonstration of receivable anticipations with Cielo from Cielo's processed amount

The flow for demonstration of advances made with Cielo generates the demonstration of the amounts traded in the files type 15 (NRC – Negotiation of Cielo Receivables) indicating the commercial conditions of each negotiation highlighted in 3 types of lines, as described in the section "Structure of the statements". To identify anticipated values of the Cielo agenda directly with Cielo, it is necessary to validate the field "Financial institution" presented in the type "B" records (positions 67 to 116). Negotiations with this characteristic must present the description "CIELO".

Note: All type "B" records presented in type 15 files will generate counterpart records with type 11 postings reflecting the "Negotiation code" field in the " Receivable Negotiation Code at the Brazilian Registration System " position of the "E" type records (for capture and settlement files). In turn, the "E" type records will indicate at the merchant level the UR keys considered in these negotiations allowing the tracking of the analytical composition of the values.

Demonstration of receivable anticipations with Cielo of amounts processed by other PSPs

The structure for the demonstration of receivable anticipations made with Cielo of amount processed by other PSPs occurs in type 15 files with the description and identification of the institution holding the credits in the field "Financial institution" other than "CIELO".

Note: anticipations with Cielo of amounts processed by other PSPs do not generate counterpart records in the sales and payment statements. Cielo's receivables negotiated with other institutions generate counterpart records in the sales and payment statements, but do not generate content in the type 15 files.

Summary:

Demonstration in the electronic statements	Receivables processed by Cielo			Receivables processed by other PSPs		
	CIELO15	CIELO03	CIELO04	CIELO15	CIELO03	CIELO04
Negotiations with Cielo	X	X	X	X		
Negotiations with other institutions		X	X			

Link of CIELO15 and CIELO03 files in receivable anticipations

As indicated in the previous sessions, receivable anticipations carried out with Cielo with amounts processed by Cielo generate "B" records in type 15 files consolidating values at the level of CNPJ/CPF, in turn, these same lines generate "E" type records with "11" release type in the sales files opened by merchant, bringing the indication of the same negotiation number presented in the advance files. These counterpart lines indicate the negotiated URs that link the transactional movement of the UR, with this we have the following scenario:

Demonstration in NRC file (CIELO15):

```
020059187622023030720230307202303070008973CIELO15                    014
A2303062303078502766300015200302400+0000000355986+00000003550360|1000000165832592827
B23030623031385027663000152007001+0000000103997+00000010349800480                    CIELO SA2005918762
B23030623031085027663000152007001+0000000103997+000000010374700240                   CIELO SA2005918762
B23030623030985027663000152007001+0000000103997+00000010383100160                    CIELO SA2005918762
B23030623030885027663000152007001+0000000043995+000000004396000080                   CIELO SA2005918762
C00012023000000000000101884893+0000000355036
```

Demonstration of offsetting lines (CIELO03) – view segregated by specific fields:

TR	ESTABELECIMENTO	TIPO DE LANÇAMENTO	CHAVE UR	CONTRATO	VALOR LÍQUI...
E	2005918762	11	01027058000191850276630001522023-03-10007020022005918762850276630001520000000000000000000	1000000165832592827	−1039,97
E	2005918762	11	01027058000191850276630001522023-03-09007020022005918762850276630001520000000000000000000	1000000165832592827	−1039,97
E	2005918762	11	01027058000191850276630001522023-03-13007020022005918762850276630001520000000000000000000	1000000165832592827	−1039,97
E	2005918762	11	01027058000191850276630001522023-03-08007020022005918762850276630001520000000000000000000	1000000165832592827	−439,95

Link of CIELO03 and CIELO04 files in receivable anticipations

The offsetting records indicated with the posting type "11" will be demonstrated in the payment files on the original due date. For control purposes, the advance files will inform this data in its structure as described below.

Demonstration in NRC file (CIELO15) – Indication of due dates:

```
020059187622023030720230307202303070008973CIELO15                    014
A2303062303078502766300015200302400+0000000355986+00000003550360|1000000165832592827
B23030623031385027663000152007001+0000000103997+000000010349800480                  CIELO SA2005918762
B23030623031085027663000152007001+0000000103997+000000010374700240                  CIELO SA2005918762
B23030623030985027663000152007001+0000000103997+000000010383100160                  CIELO SA2005918762
B23030623030885027663000152007001+0000000043995+000000004396000080                  CIELO SA2005918762
C00012023000000000000101884893+0000000355036
```

Demonstration of offsetting lines (CIELO04) – view segregated by specific fields:

TR	ESTABELECIMENTO	TIPO DE LANÇAMENTO	CHAVE UR	CONTRATO	VALOR LÍQUIDO	DT PGMN
E	2005918762	11	01027058000191850276630001522023-03-13007020022005918762850276630001520000000000000000000	1000000165832592827	−1039,97	13/03/2023
E	2005918762	11	01027058000191850276630001522023-03-10007020022005918762850276630001520000000000000000000	1000000165832592827	−1039,97	10/03/2023
E	2005918762	11	01027058000191850276630001522023-03-09007020022005918762850276630001520000000000000000000	1000000165832592827	−1039,97	09/03/2023
E	2005918762	11	01027058000191850276630001522023-03-08007020022005918762850276630001520000000000000000000	1000000165832592827	−439,95	08/03/2023

Note: Type "B" records sent in type 15 files consolidate values at the CNPJ/CPF level, the counterpart lines demonstrated in the sales and payment statements can generate one more line for a single "B" record since these records open the information by merchant.

Reconciliation flows of receivable anticipations carried out with Cielo (sales, anticipation and settlement with UR detailing)

Negotiations carried out as of June 7th 2021 consider the arrangement of UR (receivable unit) for consolidation of values and settlement of movements, with this, the information generated in the statements follow the same grouping structure for detailing negotiated amounts.

The table below indicates the cycle of sending information for monitoring and conciliation of the RUs negotiated with Cielo:

Merchant	Cielo	Notes
Makes sales	Sends CIELO03 files detailing the transactions at the authorization level and indicating the "UR key" and "Received transaction code " associated with the sales.	This demonstration takes place the day after the sales capture date.
Anticipates future receivables	Sends files CIELO15 detailing the commercial conditions of the receivable anticipation, pointing out the negotiation number and consolidating amounts at the CPF/CNPJ level. Sends CIELO03 files detailing the URs negotiated at the merchant level.	This demonstration takes place the day after the date of advance, both for CIELO03 and CIELO15 statements.
Track your account payments	Sends offsetting records in CIELO04 statements adjusting the balance of the day's payments. This demonstration details the entire transactional of the settled URs, in addition to the balances and negotiations by "UR key".	The demonstration of offsetting records in the payment files occurs on the original due date of the anticipated amounts.

Demonstration of Cielo' processed receivables negotiated with other institutions

Cielo' processed receivables can be negotiated with other institutions in two different ways (assignments and/or liens)

Assignments

They are classified as anticipation negotiations where there is the settlement of amounts before the original due date (concept of anticipation):

Customer	Center	Notes
Make sales	Sends CIELO03 files detailing the transactions at the authorization level and indicating the "UR key" and "Received transaction code" associated with the sales.	This demonstration takes place the day after the sales capture date.
Anticipates future receivables with other institutions	Sends CIELO03 files detailing the URs negotiated at the merchant level, highlighting the posting type "11".	This demonstration takes place the day after the advance.
Track your account payments	Sends offsetting records in CIELO04 statements adjusting the balance of the day's payments indicated with the posting type "11".	The demonstration of offsetting records in the payment files occurs on the original due date of the anticipated amounts.

Liens

Classified as collateral negotiations where the original settlement date is maintained, generating only the commitment of future values with third party agents.

Customer	Center	Notes
Make sales	Sends CIELO03 files detailing the transactions at the authorization level and indicating the "UR key" and "Received transaction code" associated with the sales.	This demonstration takes place the day after the sales capture date.
Negotiates future receivables as liens in credit operations with other institutions	Sends CIELO03 files detailing the URs negotiated at the merchant level pointing out "13" and "14" release types.	This demonstration takes place the day after the negotiation date.
Track your account payments	Sends offsetting records in CIELO04 statements adjusting the balance of the day's payments indicated with the posting types "13" and "14".	The demonstration of offsetting records in the payment files occurs on the original due date of the negotiated amounts.

New update rules in the demonstration of posting types related to receivable negotiations (version 15.8.1)

As negotiation amounts may be changed, cancellations and recalculations by the Brazilian Registration System, or by the financial institutions responsible for the negotiations, from version 15.8 onwards the CIELO03 file will show all updates regarding the following posting types:

- 11 - Assignment debit
- 13 - Lien debit
- 14 - Lien credit
- 23 - Attachment debit in a lawsuit
- 24 - Attachment credit in a lawsuit
- 36 - Clearing credit on lien negotiation
- 37 - Clearing debit on attachment in a lawsuit
- 38 - Clearing credit on attachment in a lawsuit
- 39 - Clearing debit on assignment negotiation
- 40 - Clearing credit on assignment negotiation

Given this scenario, the financial reconciliation of CIELO03 statements will consider two distinct situations regarding the keys UR Key + Posting type + Negotiation code at the Brazilian Registration System + Card Scheme + Original payment date + **Identifier of the effect of receivable negotiation**:

1. Update of the receivable negotiation outstanding amounts by summarizing values (new effect)
2. Update of the receivable negotiation outstanding amounts by updating values (recalculation)

Sumary (new effects):

Considering that merchant carried out a receivable negotiation, be it and assignment or lien, there will be the following scenario when the data is displayed in the CIELO03 file:

Receivable negotiation information:

- Negotiation date: 01/01/2024
- Date of movement: 01/01/2024
- UR Key: 1263
- Posting type: 11
- Negotiation code at the Brazilian Registration System: 888
- Card Scheme: Visa
- Original payment date: 01/30/2024
- Identifier of the effect of receivable negotiation: 1
- Amount: R$ 1000.00

Demonstration in the CIELO03 file on 01/02/2024 on the receivable negotiation:

File date	Original due date	UR Key	Negotiation code at the Brazilian Registration System	Posting Type	Card Scheme	Identifier of the effect of receivable negotiation	Amount
02/01/2024	30/01/2024	1263	888	11	Visa	1	1000

If on 01/05/2024 this same negotiation suffers a new effect (scenario 1) in which the effect of the negotiation absorbs another R$500 of the merchant's future receivables, CIELO03 will demonstrate as follows:

File date	Original due date	UR Key	Negotiation code at the Brazilian Registration System	Posting Type	Card Scheme	Identifier of the effect of receivable negotiation	Amount
06/01/2024	30/01/2024	1263	888	11	Visa	2	500

Therefore, the outstanding balance of the receivable negotiation that must be considered in the reconciliation with the amount of R$ 1500.00 since the I**dentifier of the effect of receivable negotiation** between both records is different. About the demonstration in the payment file on 01/30/2024, there will be the following structure:

Record type	Original due date	UR Key	Posting type	Negotiation code at the Brazilian Registration System	Card Scheme	Identifier of the effect of receivable negotiation	Amount
D	30/01/2024	1263	11	888	Visa	--	1500
E	30/01/2024	1263	11	888	Visa	1	1000
E	30/01/2024	1263	11	888	Visa	2	500

Update (recalculation):

Considering the same merchant indicated in the previous example has undergone an update/recalculation of the outstanding balance of the effect of the receivable negotiation, the following scenario will happen:

Demonstration in the CIELO03 file on 01/02/2024 on the receivable negotiation:

File date	Original due date	UR Key	Negotiation code at the Brazilian Registration System	Posting Type	Card Scheme	Identifier of the effect of receivable negotiation	Amount
02/01/2024	30/01/2024	1263	888	11	Visa	1	1000

If on 01/05/2024 this same negotiation undergoes a recalculation to the value of R$ 750.00:

File date	Original due date	UR Key	Negotiation code at the Brazilian Registration System	Posting Type	Card Scheme	Identifier of the effect of receivable negotiation	Amount
06/01/2024	30/01/2024	1263	888	11	Visa	1	750

Therefore, the negotiation outstanding balance that must be considered in the reconciliation is of R$ 750.00 since the **Identifier of the effect of the receivable negotiation** between both records is the same. As for the demonstration in the payment file on 01/30/2024, there will be the demonstration as follows:

Record type	Original due date	UR Key	Posting type	Negotiation code at the Brazilian Registration System	Card Scheme	Identifier of the effect of receivable negotiation	Amount
D	30/01/2024	1263	11	888	Visa	--	750
E	30/01/2024	1263	11	888	Visa	1	750

Demonstration of Pix transactions

Due to the settlement deadline, Pix transactions are only presented in CIELO04 files. The demonstration takes place in lines type "8" (Pix Transaction Detail) indicating the date of sale, settlement date, Pix ID, gross and net amounts among others.

```
810394811050123010408154 2        63b55fde68e7142f3919544d054793230104+0000000002100-0000000000022+00000000020780362000010000000005995340001423010401 06000
810394811050123010711364 7        63b9837f16b6f67a454cd0ac161679230107+0000000001734 0-0000000000184+00000000017156036200001000000000599534000142301070106000
810394811050123011914511 3        63c983113a4e56259ccff524240804230119+0000000015640-0000000000166+00000000015474036200001000000000599534000142301190106000
810394811050123012402595 2        63cf73d8114df14ab9b32eb0029951230124+0000000020790-0000000000220+00000000020570036200001000000000599534000142301240106000
```

For a more assertive reconciliation of transactions in this modality, it is recommended using the fields "ID Pix" for sales records and "ID Pix" plus "original Pix ID" for records of adjustments. The "original Pix ID" field indicates the source sale that generated the adjustment, allowing tracking of the transaction lifecycle.

Scheduled transfer service for Pix transactions (as from version 15.9)

The scheduled transfer service for Pix transactions allows merchants to receive their Pix sales at pre-defined times in the main account. Enrollment is valid per CNPJ, covering all respective merchant codes. At the payment time, the accumulated balance of Pix sales since the last transfer will be transferred, and in the case of deductions (such as refunds and other adjustments), the transfer will already correspond to the net amount due to the merchant. Transactions that face errors will be resent to settlement retry in the next scheduled time.

Example:
- Pre-defined time: 2pm

- Pix sales
  - Transaction ID Pix 123: R$ 100.00
  - Transaction ID Pix 456: R$ 50.00
  - Transaction ID Pix 798: R$ 200.00
- Transfer amount: R$ 350.00

Transactions will continue to be identified in Record Type 8 with their respective payment status, and the **Identifier of scheduled transfer** field will be filled with "S" in these cases. For transactions with the **Identifier of scheduled transfer** equal to "N," there are no changes in the settlement flow from the Cielo account to the merchant's main account.

Adjustment Demonstration "0272"

Adjustments "0272" (Incorrect payment charge and/or return of incorrect charge related to the balance used in receivables negotiations) are used for the recalculation and adjustment of balances associated with operations of balances negotiated with Cielo.

The origin of these records is linked to the existence of negotiated URs that have undergone adjustments due to cancellations, disputes, and even incorrect payments, resulting in credits or debits for the commercial establishment, which can be displayed with the transaction type "11" or "04" (positions 28 to 29 of type "E" records).

It is important to emphasize that Cielo cannot leave the client's agenda negative; therefore, the adjustment may have a due date different from the Receivable Units (UR) that make up the original negotiation.

How is the information in the files?

- **Past:**

Record type	Received transaction code Or Receivable Negotiation Code at the Brazilian Registration System	Processed transaction number	Adjustment code
E	**0000000000123456**		0272

- **Updated:**

Record type	Received transaction code Or Receivable Negotiation Code at the Brazilian Registration System	Processed transaction number	Adjustment code
E	0000000000321456	**0000000000123456**	0272

Due to the displacement of the information contained in the above-mentioned fields, it is necessary to carry out the write-off of the "0272" adjustment records through the keys of the new fields.

- For daily files sent after the date (11/12/2024), it is necessary to consider the new rule;

- For daily files sent before the date (11/12/2024), it is necessary to consider the old rule;

- For reprocessed files generated after the date (11/12/2024), the information in the fields will be updated according to the new rule.

Automatic Receipt Demonstration (RA)

The product "Fast Receive," available for subscription by the client, offers the option of receiving transactions with reduced deadlines, such as D+1.

This product has an additional fee, in addition to the MDR of the sale, which may vary according to the contracted RA factor. In other words, the fee for "Fast Receive" for the first installment may be greater than or equal to the fee for the second, the fee for the second will be greater than or equal to the third, and so on.

Here's an example for interpreting the product in the files:

A customer, who is part of the list of eligible Business Segments, bills from **R$ 10,000 to R$ 20,000 per month** and makes many installment sales. If he makes a sale of **R$ 100** in **2 installments with RA (Segmented):**

installments	MDR	RA Factor	
		RA Standard	RA Segmented
2		2,4%	3,4%
3		2,4%	3,2%
4		2,4%	3,0%
5		2,4%	2,6%
6	2,9%	2,4%	2,2%
7		2,4%	2,1%
8		2,4%	2,0%
9		2,4%	1,9%
10		2,4%	1,8%
11		2,4%	1,7%
12		2,4%	1,6%

RA Standard

MDR Rate: 2,9%
RR Factor 2 installments: **2,4%**
Total Rate: 2,9% + 2 * 2,4% = **7,7%**
Customer Receipt: **R$ 92,30**

RA Segmented

MDR Rate : 2,9%
RR Factor 2 installments : **3,4%**
Total Rate : 2,9% + 2 * 3,4% = **9,7%**
Customer Receipt : **R$ 90,30**

Note: The rates presented are just an example!

CUSTOMER SERVICE CHANNELS

CHANNEL	SCOPE	CONTACT
EDI Service	**Duplication** of arrays (cases in which the client is unable to contract the statement through the Cielo Site or when the conciliator is unable to handle the demand via API). Analysis of discrepancy in file contents Questions about the layout of the statements **Reprocessing** requests	Phone: (11) 4002-5270 Email: EDI@cielo.com.br Opening hours: Monday to Friday, 9 am - 6 pm
N2 Support of the New EDI Electronic Extract Platform	Support for voice mail access File receiving failures Resending of statements File mailbox and SFTP settings	Phone: (11) 4858-1821 Email: canaledi-sup@cielo.com.br Opening hours: Monday to Saturday, 7 am - 10 pm
Developer Support	API support for outages, call failures, general API questions **Note:** exclusive support for reconciliation system partners	Website: https://developercielo.github.io/tutorial/edi-extrato-eletronico Chat available Monday to Friday, 9 am - 5 pm