Developer's Manual
EEFI

Electronic Financial
Statement

rede
estamos todos ligados

Introduction

This manual has been prepared to guide the Systems area professionals.

Aimed at **program developers**, it describes the concepts and rules established by Rede.

Read it **carefully** and **keep it** to be consulted whenever you need.

EEFI – Electronic Financial Statement

This file contains all **payment**, debts and credit adjustments arising from

Credit

type transactions.

The basic structure of the records consists of the **Establishment Code (PV), Sales Summary (RV), RV Date** and **Flag Type.**

EEFI – Electronic Financial Statement

Files are processed daily, regardless of the Establishment having or not payments and/or adjustments and the sequence number of the 'Transaction Sequence' file (described in the 030 type record) shall be added by 1 (one) at every transaction (regardless whether it is a weekend or holiday). If there are no payments and/or other adjustments, the file shall consist only of the header and the trailer.

There are three types of records that describe the credits to the Establishment, being the 034 type – 'Credit Order', the 036 type – 'RAV - Advance Sales Summary' and the 043 type – 'Credit Adjustments'.

The 034 type record – 'Credit Order' contains all the information regarding the payments deposited in the current account and identifies to which PV, RV, Flag and Date they belong to. Rede carries out the payments per RV rather than per transaction-to-transaction.

There are two ways of Rede carrying out the payments to the Establishments, being them Centralized or Decentralized.

Centralized

It happens when the credits of branches are centralized in a Headquarter or in a branch indicated by the Establishment. In that case, an ODC (Single Credit Order) for payment in the current account type shall be generated.

Decentralized

It happens when the credits of each branch are deposited in the current account separately, that is, branch-to-branch.

In both cases above, the file structure shall allow viewing each payment in the 034 type record, by RV/PV/Date and Flag.

In order to carry out an efficient reconciliation, it is necessary to use the EEVC and EEFI files, cross the RV/PV/Date data vand check if the amount that was estimated for payment is the same as the one deposited in the current account. It means that, depending on the payment status (refer to 130 and 131 positions), the 034 record in the EEFI file shall indicate whether

it was or not carried out. The status is related to Table II – 'Credit Status', shown at the end of the layout.

If the Establishment has outstanding debts (sales cancellation, chargeback or other debts) in which the system has been able to compensate them automatically or when Rede is legally sued, the suspension, bond or withholding of respective payments shall be carried out until clearing is completed.

When there are differences in payments, the flag ('N') shall be checked in the 035 type record (170 position), which shall identify the values that were discounted (Net*) of the respective RV. In that case, there is a direct relationship between the 034 type record and the 035 type record.

Net System

System that carries out the discount of debt adjustments on credit summaries (payments), before credit in the current account.

Exemple:
In the EEVC file there is a 1234 RV in the net amount of R$ 1,000.00, with a certain maturity date. In the maturity date, it

shall be checked if the respective amount was credited in the 034 type record of the EEFI file, and two situations may happen:

1. The payment matches the EEVC. Reconciled and completed.
2. The payment does not match the EEVC. In that case, the value of the difference shall be described in the 035 type record and it may have been netted ('N' - 170 position) or have its scheduling cancel led ('D' – 170 position).

The function of the 035 type record is to justify why the payment was credited in a lower amount, and to describethe value of the difference and the respective reason (refer to Table III – 'Adjustments').

Installment Scheduling Cancelation

Whenever a transaction is cancelled (at the request of the Establishment or cardholder - chargeback process), it is necessary to check if the RV where it belongs to was credited or not, that is, analyze its maturity dates regardless of its rotating modality (Down Payment or Interest-free Installments).

EEFI – Electronic Financial Statement

In that case, three situations may happen:

1. None of the installments was credited

The day after the cancellation, the 049 type record shall be issued – 'Scheduling Cancellation of the Installments', with one record for each maturity date. That means that the respective values shall no longer be credited on each maturity date. The total RV amount shall be recalculated (refer to 045 to 059 positions – 'New Value of the Installment') and it shall describe the details of the card and the transaction. That shall enable the Establishment to obtain the estimate of the actual amounts that shall be deposited for each maturity date.

On the maturity date of each installment of that RV, the scheduling cancellation shall be presented again, but through the 035 type record (refer to 170 – 'D' position). The function of that record and that flag is to confirm the information described before in the 049 type record.

2. One or more installments were credited and other ones were not

For the installments credited, the system shall issue one or more debt adjustments that shall be cleared in credit RV's (Net - 035 type record) or shall be cleared in the current account (038 type record - 'Debt Adjustments Via Bank').
For the installments that have not been paid, follow the criteria of the previous item (number 1).

3. All installments were credited

The system shall issue one or more debt adjustments that shall be cleared in credit RV's (Net - 035 type record) or shall be cleared in the current account (038 type record – 'Debt Adjustments Via Bank').

Credit maturity rules (payments)

If the credit maturity is on weekend or national holiday, it shall be deposited in the current account on the 1st subsequent business day.

EEFI – Electronic Financial Statement

If the credit maturity is on a regional holiday (city of São Paulo) and the Establishment belongs to the same city, the payment shall be postponed to the 1st subsequent business day. For the other cities, the payment shall be in advance.
When the Establishment carries out credit (payment) anticipation, the 036 type records – RAV – 'Advance Sales Summary' shall be issued the next day, with a record for each RV/PV/Maturity/Flag Type. When that happens, the system shall not issue the 034 type record in its original maturity.

If there are outstanding debt adjustments at Rede, they may be cleared in the 036 type record – 'RAV' and the criterion shall be the same as described in item 'Net System'.

If the Establishment has the registration to carry out the debt adjustment in the current account, via Bank, it shall be described in the 038 type record. In that case, the payments described in the EEVC file shall be fully deposited and the Bank shall carry out the respective clearing.

If the Bank does not carry out the debt adjustment clearing for any reason, it shall be returned to Rede, which in turn may transform it into Net adjustment and its clearing shall be automatic, that is, it shall be discounted from a credit RV.

When Serasa, AVS or Secure Code products are charged, that charge shall be described in the 040, 041 and 042 type records respectively. The rule for the clearing of those adjustments shall be the same as already detailed.

When there is issuing of a credit adjustment, for example, of a charge carried out in a higher amount or the reversal of a PV rental, this shall be described in the 043 type record. This adjustment may also be used to discount outstanding debts (Net system).

The 044 – 'Outstanding Debts' and 045 – 'Settled Debts' type records are informative and describe when the adjustment is generated by the system and when it is effectively cleared. There are two types of files, Daily and Reprocessing. The 'Reprocessing' type may be requested by the Establishment at any time in its Van. In that case, it will be delivered together with the Daily type files.

Acronyms

AVS - **Address Verification System**

CV - Comprovante de Venda – **Sale Receipt**

EEFI - Extrato Eletrônico Financeiro – **Electronic Financial Statement**

EESA - Extrato Eletrônico de Saldos em Aberto - **Electronic Statement of Open Balances**

EEVC - Extrato Eletrônico de Vendas Crédito - **Electronic Statement of Credit Sale**

EEVD - Extrato Eletrônico de Vendas Débito - **Electronic Statement of Debt Sales**

NSU - Número Sequencial Único - **Single Sequence Number**

ODC - Ordem de Crédito Única – **Single Credit Order**

PV - Ponto de Venda – **Point of Sale**

RAV - Resumo Antecipado de Venda – **Advance Sales Summary**

RV - Resumo de Vendas – **Sales Summary**

T.O. - Transmissão Off Line – **Off Line Transmission**

Contact Us

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