

BALANCE-LINE (SIMPLES)
CONCEITO DE HIGH-VALUES

IDENTIFICATION DIVISION.

PROGRAM-ID. BALANCE-LINE-SIMPLES.

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INSTALLATION. FATEC-SP.

DATE-WRITTEN. 17/09/2004.

DATE-COMPILED.

SECURITY. APENAS O AUTOR PODE MODIFICA-LO.

*REMARKS. FAZ O BALANCE-LINE, GERANDO UM ARQUIVO DE SAIDA.

ENVIRONMENT DIVISION.

CONFIGURATION SECTION.

SOURCE-COMPUTER. IBM-PC.

OBJECT-COMPUTER. IBM-PC.

SPECIAL-NAMES. DECIMAL-POINT IS COMMA.

INPUT-OUTPUT SECTION.

FILE-CONTROL.

SELECT MVTO ASSIGN TO DISK

ORGANIZATION IS LINE SEQUENTIAL.

SELECT ANT ASSIGN TO DISK

ORGANIZATION IS LINE SEQUENTIAL.

SELECT ATU ASSIGN TO DISK

ORGANIZATION IS LINE SEQUENTIAL.

DATA DIVISION.

FILE SECTION.

FD MVTO

LABEL RECORD ARE STANDARD

VALUE OF FILE-ID IS "MVTO.DAT".

01 REG-MVTO.

02 COD-MVTO PIC 9(04).

02 NOME-MVTO PIC X(30).

FD ANT

LABEL RECORD ARE STANDARD

VALUE OF FILE-ID IS "ANT.DAT".

01 REG-ANT.

03 COD-ANT PIC 9(04).

03 NOME-ANT PIC X(30).

FD ATU

LABEL RECORD ARE STANDARD

VALUE OF FILE-ID IS "ATU.DAT".

01 REG-ATU.

03 COD-ATU PIC 9(04).

03 NOME-ATU PIC X(30).

WORKING-STORAGE SECTION.

77 CH-MVTO PIC X(04) VALUE SPACES.

77 CH-ANT PIC X(04) VALUE SPACES.

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PROCEDURE DIVISION.

PGM-BALANCE-LINE.

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PERFORM INICIO.  
PERFORM PRINCIPAL  
UNTIL  
CH-MVTO EQUAL CH-ANT AND  
CH-ANT EQUAL HIGH-VALUES.  
PERFORM FIM.  
STOP RUN.
```

INICIO.

```
OPEN INPUT MVTO  
ANT  
OUTPUT ATU.  
PERFORM LER-MVTO.  
PERFORM LER-ANT.
```

LER-MVTO.

```
READ MVTO  
AT END  
MOVE HIGH-VALUES TO CH-MVTO.  
  
IF CH-MVTO EQUAL HIGH-VALUES  
NEXT SENTENCE  
ELSE  
MOVE COD-MVTO TO CH-MVTO.
```

LER-ANT.

```
READ ANT  
AT END  
MOVE HIGH-VALUES TO CH-ANT.  
  
IF CH-ANT EQUAL HIGH-VALUES  
NEXT SENTENCE  
ELSE  
MOVE COD-ANT TO CH-ANT.
```

PRINCIPAL.

```
IF CH-MVTO EQUAL CH-ANT  
PERFORM IGUAL  
ELSE  
IF CH-MVTO LESS CH-ANT  
PERFORM MVTO-MENOR  
ELSE  
PERFORM ANT-MENOR.
```

IGUAL.

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PERFORM GRAVA-MVTO.
PERFORM GRAVA-ANT.
PERFORM LER-MVTO
PERFORM LER-ANT

MVTO-MENOR.

PERFORM GRAVA-MVTO.
PERFORM LER-MVTO

ANT-MENOR.

PERFORM GRAVA-ANT.
PERFORM LER-ANT.

GRAVA-ANT.

MOVE	COD-ANT	TO	COD-ATU.
MOVE	NOME-ANT	TO	NOME-ATU.
WRITE	REG-ATU.		

GRAVA-MVTO.

MOVE	COD-MVTO	TO	COD-ATU.
MOVE	NOME-MVTO	TO	NOME-ATU.
WRITE	REG-ATU.		

FIM.

CLOSE MVTO
ANT
ATU.