

IDENTIFICATION DIVISION.
PROGRAM-ID. EXEMPL004.
AUTHOR. HIRO.
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.

PROCEDURE DIVISION.

PGM-EX04.

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

ANT-MENOR.
PERFORM

GRAVA-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.