

EAD95806 - Calcular o Saldo de Investimento

EAD95805 - COBOL

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000100      IDENTIFICATION DIVISION.
000200      PROGRAM-ID.
000300          EAD95806.
000400      AUTHOR.
000500          LUCAS.
000600      *****
000700      *          CALCULAR O SALDO DE INVESTIMENTO          *
000800      *****
000900      *
001000      ENVIRONMENT DIVISION.
001100      CONFIGURATION SECTION.
001200      SPECIAL-NAMES.
001300          DECIMAL-POINT IS COMMA.
001400      *
001500      DATA DIVISION.
001600      WORKING-STORAGE SECTION.
001700          77 DEPOSITO      PIC 9(5)V99  VALUE ZEROS.
001800          77 PRAZO        PIC 9(3)      VALUE ZEROS.
001900          77 TAXA         PIC 9V99      VALUE ZEROS.
001910          77 SALDO        PIC 9(7)V99   VALUE ZEROS.
001920          77 SALDO-EDIT   PIC Z.ZZZ.ZZ9,99 VALUE ZEROS.
001930          77 RENDA        PIC 9(5)V99   VALUE ZEROS.
001940          77 MES          PIC 9(3)      VALUE ZEROS.
002000      *
002100      PROCEDURE DIVISION.
002200      UNICA SECTION.
002300      INICIO.
002400          ACCEPT DEPOSITO FROM SYSIN.
002500          ACCEPT PRAZO   FROM SYSIN.
002600          ACCEPT TAXA    FROM SYSIN.
002700          PERFORM CALCULO PRAZO TIMES.
002800          MOVE SALDO     TO SALDO-EDIT.
002900          DISPLAY 'SALDO APOS ' PRAZO
003000              ' MESES : '   SALDO-EDIT.
003010          STOP RUN.
003100      CALCULO.
003200          COMPUTE RENDA = SALDO * TAXA / 100.
003300          ADD RENDA     TO SALDO.
003400          ADD DEPOSITO TO SALDO.
003500          ADD 1         TO MES.
003600          MOVE SALDO    TO SALDO-EDIT.
003700          DISPLAY 'SALDO NO MES ' MES
003800              ' = '           SALDO-EDIT.
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COMPILADOR

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000001 //EAD958CB JOB 'EAD958',CLASS=C,MSGCLASS=X,NOTIFY=&SYSUID
000002 //*-----*
000003 //*          JOB DE COMPILACAO DE PROGRAMA COBOL          *
000004 //*
000005 //*          NOME = SEU PROGRAMA          *
000006 //*          LIB1 = SUA CHAVE *
000007 //*          NAME = SEU PROGRAMA          *
000008 //*-----*
000009 // JCLLIB ORDER=GR.GERAL.PROCLIB
000010 //COBCOMP EXEC DFHCOBLB,LIB1=GR.EAD958,NOME='EAD95806',LIB2=GR.GERAL
000011 //LKED.SYSIN DD *
000012     NAME EAD95806(R)
000013 /*

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EXECUTÁVEL - EXEC06

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000001 //EAD958CB JOB 'EAD958',CLASS=C,MSGCLASS=X,NOTIFY=EAD958,TIME=(0,10)
000002 //*****
000003 //*          CALCULAR RENDA DE INVESTIMENTO          *
000004 //*****
000005 //EXECUT EXEC PGM=EAD95806
000006 //STEPLIB DD DSN=GR.GERAL.LOADLIB,DISP=SHR
000007 //SYSIN DD *
000008 0050000
000009 024
000010 080

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SAÍDA

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*****T
SALDO NO MES 001 =          500,00
SALDO NO MES 002 =         1.004,00
SALDO NO MES 003 =         1.512,03
SALDO NO MES 004 =         2.024,12
SALDO NO MES 005 =         2.540,31
SALDO NO MES 006 =         3.060,63
SALDO NO MES 007 =         3.585,11
SALDO NO MES 008 =         4.113,79
SALDO NO MES 009 =         4.646,70
SALDO NO MES 010 =         5.183,87
SALDO NO MES 011 =         5.725,34
SALDO NO MES 012 =         6.271,14
SALDO NO MES 013 =         6.821,30
SALDO NO MES 014 =         7.375,87
SALDO NO MES 015 =         7.934,87
SALDO NO MES 016 =         8.498,34
SALDO NO MES 017 =         9.066,32

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SALDO NO MES 018 =      9.638,85
SALDO NO MES 019 =     10.215,96
SALDO NO MES 020 =     10.797,68
SALDO NO MES 021 =     11.384,06
SALDO NO MES 022 =     11.975,13
SALDO NO MES 023 =     12.570,93
SALDO NO MES 024 =     13.171,49
SALDO APOS 024 MESES :      13.171,49
***** BO
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