

# EAD95807 - Resgate de Divida

## EAD95805 - COBOL

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000100      IDENTIFICATION DIVISION.
000200      PROGRAM-ID.
000300          EAD95807.
000400      AUTHOR.
000500          LUCAS.
000600      *****
000700      *          RESGATE DE DIVIDA          *
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  PRESTACAO      PIC 9(5)V99      VALUE ZEROS.
001900          77  TAXA          PIC 9V99         VALUE ZEROS.
002000          77  DIVIDA        PIC 9(7)V99      VALUE ZEROS.
002200          77  JUROS         PIC 9(5)V99      VALUE ZEROS.
002300          77  MES           PIC 9(3)         VALUE ZEROS.
002310          77  DIVIDA-EDIT   PIC Z.ZZZ.ZZ9,99 VALUE ZEROS.
002320          77  PRESTACAO-EDIT PIC ZZ.ZZ9,99   VALUE ZEROS.
002330          77  JUROS-EDIT    PIC ZZ.ZZ9,99   VALUE ZEROS.
002400      *
002500      PROCEDURE DIVISION.
002600      UNICA SECTION.
002700      INICIO.
002710          ACCEPT DIVIDA      FROM SYSIN.
002800          ACCEPT PRESTACAO FROM SYSIN.
003000          ACCEPT TAXA        FROM SYSIN.
003100          PERFORM CALCULO UNTIL DIVIDA = 0.
003300              DISPLAY 'A DIVIDA FOI PAGA ' MES
003400                  ' MESES '.
003500          STOP RUN.
003600      CALCULO.
003700          COMPUTE JUROS = DIVIDA * TAXA / 100.
003710          IF JUROS >= PRESTACAO
003720              DISPLAY 'PRESTACAO MUITO BAIXA'
003730              STOP RUN
003740          END-IF.
003800          ADD JUROS      TO DIVIDA.
003810          IF DIVIDA < PRESTACAO
003820              MOVE DIVIDA TO PRESTACAO
003830          END-IF.
003900          SUBTRACT PRESTACAO FROM DIVIDA.
004000          ADD 1          TO MES.
004100          MOVE DIVIDA    TO DIVIDA-EDIT.
004110          MOVE PRESTACAO TO PRESTACAO-EDIT.
004120          MOVE JUROS     TO JUROS-EDIT.
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004200          DISPLAY 'NO MES ' MES
004300          'O JURO = ' JUROS-EDIT
004400          ', A PRESTACAO = ' PRESTACAO-EDIT
004500          'E A DIVIDA = ' DIVIDA-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='EAD95807',LIB2=GR.GERAL
000011 //LKED.SYSIN DD *
000012 NAME EAD95807(R)
000013 /*

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## EXECUTÁVEL - EXEC07

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000001 //EAD958CB JOB 'EAD958',CLASS=C,MSGCLASS=X,NOTIFY=EAD958,TIME=(0,10)
000002 //*****
000003 //*          RESGATE DE DIVIDA          *
000004 //*****
000005 //EXECUT EXEC PGM=EAD95807
000006 //STEPLIB DD DSN=GR.GERAL.LOADLIB,DISP=SHR
000007 //SYSIN DD *
000008 001000000
000009 0040000
000010 100

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## SAÍDA

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SDSF OUTPUT DISPLAY EAD958CB JOB04066 DSID 102 LINE 0 COLUMNS 02- 81
COMMAND INPUT ==> SCROLL ==> CSR
***** TOP OF DATA *****
NO MES 0010 JURO = 100,00, A PRESTACAO = 400,00E A DIVIDA = 9.700,00
NO MES 0020 JURO = 97,00, A PRESTACAO = 400,00E A DIVIDA = 9.397,00
NO MES 0030 JURO = 93,97, A PRESTACAO = 400,00E A DIVIDA = 9.090,97
NO MES 0040 JURO = 90,90, A PRESTACAO = 400,00E A DIVIDA = 8.781,87
NO MES 0050 JURO = 87,81, A PRESTACAO = 400,00E A DIVIDA = 8.469,68
NO MES 0060 JURO = 84,69, A PRESTACAO = 400,00E A DIVIDA = 8.154,37
NO MES 0070 JURO = 81,54, A PRESTACAO = 400,00E A DIVIDA = 7.835,91
NO MES 0080 JURO = 78,35, A PRESTACAO = 400,00E A DIVIDA = 7.514,26
NO MES 0090 JURO = 75,14, A PRESTACAO = 400,00E A DIVIDA = 7.189,40
NO MES 0100 JURO = 71,89, A PRESTACAO = 400,00E A DIVIDA = 6.861,29
NO MES 0110 JURO = 68,61, A PRESTACAO = 400,00E A DIVIDA = 6.529,90
NO MES 0120 JURO = 65,29, A PRESTACAO = 400,00E A DIVIDA = 6.195,19
NO MES 0130 JURO = 61,95, A PRESTACAO = 400,00E A DIVIDA = 5.857,14
NO MES 0140 JURO = 58,57, A PRESTACAO = 400,00E A DIVIDA = 5.515,71
NO MES 0150 JURO = 55,15, A PRESTACAO = 400,00E A DIVIDA = 5.170,86
NO MES 0160 JURO = 51,70, A PRESTACAO = 400,00E A DIVIDA = 4.822,56
NO MES 0170 JURO = 48,22, A PRESTACAO = 400,00E A DIVIDA = 4.470,78

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NO MES	0180	JURO =	44,70,	A	PRESTACAO =	400,00E	A	DIVIDA =	4.115,48
NO MES	0190	JURO =	41,15,	A	PRESTACAO =	400,00E	A	DIVIDA =	3.756,63
NO MES	0200	JURO =	37,56,	A	PRESTACAO =	400,00E	A	DIVIDA =	3.394,19
NO MES	0210	JURO =	33,94,	A	PRESTACAO =	400,00E	A	DIVIDA =	3.028,13
NO MES	0220	JURO =	30,28,	A	PRESTACAO =	400,00E	A	DIVIDA =	2.658,41
NO MES	0230	JURO =	26,58,	A	PRESTACAO =	400,00E	A	DIVIDA =	2.284,99
NO MES	0240	JURO =	22,84,	A	PRESTACAO =	400,00E	A	DIVIDA =	1.907,83
NO MES	0250	JURO =	19,07,	A	PRESTACAO =	400,00E	A	DIVIDA =	1.526,90
NO MES	0260	JURO =	15,26,	A	PRESTACAO =	400,00E	A	DIVIDA =	1.142,16
NO MES	0270	JURO =	11,42,	A	PRESTACAO =	400,00E	A	DIVIDA =	753,58
NO MES	0280	JURO =	7,53,	A	PRESTACAO =	400,00E	A	DIVIDA =	361,11
NO MES	0290	JURO =	3,61,	A	PRESTACAO =	364,72E	A	DIVIDA =	0,00
A DIVIDA FOI PAGA 029 MESES									
***** BOTTOM OF DATA *****									