

INSTRUCCIONES.

1.- CLONAR LOS SIGUIENTES COMPONENTES:

- A) CBLDB22 – PROGRAMA COBOL / DB2
- B) CBLDB22C – PROGRAMA JCL PARA COMPILAR
- C) CBLDB22R – PROGRAMA JCL PARA EJECUTAR

2.- SUBIR (COPY-PASTE) AL MAINFRAME (HOST) EL SIGUIENTE PROGRAMA PARA REEMPLAZAR EL CODIGO FUENTE DEL CLON DEL PROGRAMA CBLDB22.



MATCHCUR.txt

3.- CREAR LAS TABLAS DB2 QUE NECESITA EL PROGRAMA CON EL MISMO CONTENIDO.

4.- COMPILAR EL PROGRAMA.

5.- EJECUTAR EL PROGRAMA.

6.- CAPTURAR LAS SIGUIENTES PANTALLAS:

- A) PRIMER PANTALLA DE CODIGO FUENTE DEL CLON DEL PROGRAMA CBLDB22.

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File Edit Edit_Settings Help Utilities Compiler Test Help
-----
VIEW          Z94476.CBL(CBLDB21) - 01.99          Columns 00001 00072
***** ***** Top of Data *****
==MSG> -CAUTION- Profile changed to CAPS OFF (from CAPS ON) because data
==MSG>          contains lower case characters.
==MSG> -Warning- The UNDO command is not available until you change
==MSG>          your edit profile using the command RECOVERY ON.
000001      *-----
000002      * Copyright Contributors to the COBOL Programming Course
000003      * SPDX-License-Identifier: CC-BY-4.0
000004      *-----
000005      IDENTIFICATION DIVISION.
000006      *-----
000007      PROGRAM-ID.      CBLDB21
000008
000009      ENVIRONMENT DIVISION.
000010      *-----
000011      CONFIGURATION SECTION.
000012      INPUT-OUTPUT SECTION.
000013      FILE-CONTROL.

```

B) PRIMER PANTALLA DE LA CONSULTA DE CADA TABLA DB2 CREADA.

```

==MSG> Use command EXEC to run the SQL st
==MSG> or use command CANCEL to exit the
000001      SELECT * FROM Z94476Z
000002      UNION
      SELECT * FROM Z94476W;
***** ***** Botto

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L	ACCTNO	LIMIT	BALANCE	SURNAME	FIRSTN
*	*	*	*	*	*
---	-----	-----	-----	-----	-----
	17891797	10000.00	188.74	WASHINGTON	George
	17971801	10000.00	3188.33	ADAMS	John
	18011809	10000.00	7008.13	JEFFERSON	Thomas
	18091817	10000.00	503.13	MADISON	James
	18171825	10000.00	31313.13	MONROE	James
	18251829	10000.00	31250.33	ADAMS II	John Quincy
	18291837	10000.00	3318.30	JACKSON	Andrew
	18371841	10000.00	325.00	VAN BUREN	Martin
	18411841	10000.00	313.50	HARRISON	William Henry
	18411845	10000.00	121.65	TYLER	John
	18451849	10000.00	314.05	POLK	James
	18491850	10000.00	828.20	TAYLOR	Zachary
	18501853	10000.00	373.10	FILLMORE	Millard
	18531857	10000.00	315.07	PIERCE	Franklin
	18571861	10000.00	7.90	BUCHANAN	James
	18611865	100000.00	313.13	LINCOLN	Abraham
	18651869	100000.00	603.14	JOHNSON	Andrew
	18691877	100000.00	32318.30	GRANT	Ulysses S.
	18771881	100000.00	5860.55	HAYES	Rutherford B.
	18811881	100000.00	5600.27	GARFIELD	James
	18811885	100000.00	31070.23	ARTHUR	Chester
	18851889	100000.00	99313.10	CLEVELAND	Grover
	18891893	100000.00	5003.13	HARRISON II	Benjamin
	18931897	100000.00	40050.24	CLEVELAND II	Grover

Command ==>

Scroll ==> PAGE

C) PANTALLA DE JCL PARA COMPILAR.

```

VIEW          Z94476.JCL(CBLDB21C) - 01.13                      Columns 00001 00072
***** Top of Data *****
==MSG> -Warning- The UNDO command is not available until you change
==MSG>          your edit profile using the command RECOVERY ON.
000001 //CBLDB21C JOB 1,NOTIFY=&SYSUID
000002 //*****/
000003 //* Copyright Contributors to the COBOL Programming Course
000004 //* SPDX-License-Identifier: CC-BY-4.0
000005 //*****/
000006 //COMPILE EXEC DB2CBL,MBR=CBLDB21,PARM=('SQL,CODEPAGE(1047)')
000007 //BIND.SYSTSIN DD *,SYMBOLS=CNVTSYS
000008 DSN SYSTEM(DBCG)
000009 BIND PLAN(&SYSUID) PKLIST(&SYSUID..*) MEMBER(CBLDB21) -
000010      ACT(REP) ISO(CS) ENCODING(EBCDIC)
000011 /*
***** Bottom of Data *****

```

D) PANTALLA DE SALIDA DE LA COMPILACIÓN (SPOOL).

SDSF STATUS DISPLAY ALL CLASSES							LINE 1-2 (2)			
NP	JOBNAME	JobID	Owner	Prty	Queue	C	Pos	SAff	ASys	Status
	CBLDB21C	JOB00064	Z94476	1	PRINT	A	656			
	CBLDB21R	JOB00065	Z94476	1	PRINT	A	657			

E) PANTALLA DE JCL PARA EJECUTAR EL PROGRAMA.

SDSF JOB DATA SET DISPLAY - JOB CBLDB21R (JOB00065)							DATA SET DISPLAYED	
NP	DDNAME	StepName	ProcStep	DSID	Owner	C Dest	Rec-Cnt	Page
	JESMSG LG	JES2		2	Z94476	A LOCAL	18	
	JESJCL	JES2		3	Z94476	A LOCAL	17	
	JESYSMSG	JES2		4	Z94476	A LOCAL	33	
	REPORT	RUN		102	Z94476	A LOCAL	45	
	SYSTSPRT	RUN		103	Z94476	A LOCAL	8	
	SYSOUT	RUN		105	Z94476	A LOCAL	7	

F) PANTALLA DE SALIDA DE LA EJECUCIÓN DEL PROGRAMA (SPOOL).

COMMAND INPUT ==>

```

***** TOP OF DATA **
*****
***  C I F R A S   D E   C O N T R O L  ***
***  REGS. LEIDOS C1.....0045
***  REGS. LEIDOS C2.....0045
***  REGS. ESCRITOS S1.....0045
***  F I N       D E   E J E C U C I O N  ***
*****
***** BOTTOM OF DATA

```