

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.

```

6: Beca Mainframe IBM - TN3270 Plus
Host Edit View Setup Macros Internet Help
F F F F 1 2 3 4 5 6 7 8 9

Menu Functions Confirm Utilities Help
VIEW Z94474.CBL Row 0000001 of 0000025
Name Prompt Size Created Changed ID
$README 5 2020/07/04 2021/05/07 08:10:34 Z81482
ADDAMT 41 2020/04/08 2022/09/24 23:11:51 Z81482
CBLDB21 477 2023/03/08 2023/03/16 13:09:36 Z94474
CBLDB22 306 2022/10/17 2023/03/17 12:36:16 Z94474
CBLDB22M 212 2022/10/17 2023/03/17 12:42:40 Z94474
CBLDB23 188 2022/10/17 2022/10/29 06:35:16 Z81482
CBL0001 284 2020/03/03 2023/03/07 11:05:29 Z94474
CBL0002 80 2020/03/15 2022/10/19 00:09:20 Z81482
CBL0004 164 2020/03/18 2022/10/19 00:10:03 Z81482
CBL0005 164 2020/03/18 2022/10/19 00:10:41 Z81482
CBL0006 164 2020/03/20 2022/10/19 00:17:06 Z81482
CBL0007 160 2020/03/23 2022/10/19 00:12:05 Z81482
CBL0008 195 2020/03/23 2022/10/19 00:12:42 Z81482
CBL0009 195 2020/03/24 2022/10/19 00:13:14 Z81482
CBL0010 184 2020/03/26 2022/10/19 00:13:48 Z81482
CBL0011 174 2020/03/28 2022/10/19 00:14:21 Z81482
CBL0012 169 2020/03/28 2022/10/19 00:15:00 Z81482
Command ==> Scroll ==> PAGE
F1=Help F2=Split F3=Exit F5=Rfind F7=Up F8=Down F9=Swap
F10=Left F11=Right F12=Cancel

```

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6: Beca Mainframe IBM - TN3270 Plus
Host Edit View Setup Macros Internet Help
F F F F 1 2 3 4 5 6 7 8 9

File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW Z94474.CBL(CBLDB22M) - 01.08 Columns 00001 00072
***** Top of Data *****
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. CBLDB22M
000008
000009 ENVIRONMENT DIVISION.
000010 *-----
000011 CONFIGURATION SECTION.
000012 INPUT-OUTPUT SECTION.
000013 FILE-CONTROL.
000014 SELECT REPOUT ASSIGN TO UT-S-REPORT.
000015 SELECT RECIN ASSIGN TO DA-S-RECIN.
000016
Command ==> Scroll ==> PAGE
F1=Help F2=Split F3=Exit F4=Expand F5=Rfind F6=Rchange
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Cancel

```

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

DB2 Admin		Browse Result of SQL Select			Row 1 to 24 of 45
					More: >
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	

C) PANTALLA DE JCL PARA COMPILAR.

```
VIEW          Z94474.JCL(CBLDB2MC) - 01.04                      Columns 00001
***** Top of Data *****
000001 //CBLDB22C 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=CBLDB22,PARM=('SQL,CODEPAGE(1047)')
000007 //BIND.SYSTSIN DD *,SYMBOLS=CNVTSYS
000008 DSN SYSTEM(DBCG)
000009 BIND PLAN(&SYSUID) PKLIST(&SYSUID..*) MEMBER(CBLDB22) -
000010      ACT(REP) ISO(CS) ENCODING(EBCDIC)
000011 /*
***** Bottom of Data *****
```

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

E) PANTALLA DE JCL PARA EJECUTAR EL PROGRAMA.

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