**PAYROLL MANAGEMENT SYSTEM COBOL CODE**

IDENTIFICATION DIVISION.

PROGRAM-ID.MAINPAGE.

ENVIRONMENT DIVISION.

INPUT-OUTPUT SECTION.

FILE-CONTROL.

SELECT ACCDATAFILE ASSIGN TO DISK.

DATA DIVISION.

FILE SECTION.

FD ACCDATAFILE

LABEL RECORD IS STANDARD

VALUE OF FILE-ID IS "E:/OBJ/bin/Debug/ACCDATA.DAT"

DATA RECORD IS ACC-REC.

01 ACC-REC.

05 ACCTNO PIC 9(10).

WORKING-STORAGE SECTION.

01 WORK-VAR.

05 W-ACCTNO PIC 9(10).

77 SWITCH PIC 9.

77 ANS PIC X VALUE "Y".

77 RESP PIC X.

77 NO-MORE-RECORD PIC X.

78 cyan VALUE 03.

78 GREEN VALUE 02.

78 MAGENTA VALUE 01.

77 B-ACCTNO PIC X(10).

SCREEN SECTION.

01 CLRSCR.

05 BLANK SCREEN.

01 DISP-SCRN.

05 LINE 2 COLUMN 29 VALUE "PPPPPPP"

LOWLIGHT FOREGROUND-COLOR CYAN.

05 LINE 3 COLUMN 28 VALUE "PP"

LOWLIGHT FOREGROUND-COLOR CYAN.

05 LINE 3 COLUMN 35 VALUE "PP"

LOWLIGHT FOREGROUND-COLOR CYAN.

05 LINE 4 COLUMN 27 VALUE "PPPPPPPP"

LOWLIGHT FOREGROUND-COLOR CYAN.

05 LINE 3 COLUMN 38 VALUE "RESTIGE BANK".

05 LINE 4 COLUMN 38 VALUE "Intramuros, Manila".

05 LINE 5 COLUMN 26 VALUE "PP"

LOWLIGHT FOREGROUND-COLOR CYAN.

05 LINE 6 COLUMN 25 VALUE "PP"

LOWLIGHT FOREGROUND-COLOR CYAN.

05 LINE 5 COLUMN 38 VALUE "3rd floor, GV bldg".

05 LINE 9 COLUMN 21 VALUE

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

LOWLIGHT FOREGROUND-COLOR CYAN

REVERSE-VIDEO.

05 LINE 10 COLUMN 21 VALUE "|".

05 LINE 10 COLUMN 57 VALUE "|".

05 LINE 11 COLUMN 21 VALUE "|".

05 LINE 11 COLUMN 33 VALUE "PLEASE SELECT:"

HIGHLIGHT FOREGROUND-COLOR MAGENTA.

05 LINE 13 COLUMN 30 VALUE

"[E]"

HIGHLIGHT FOREGROUND-COLOR GREEN.

05 LINE 13 COLUMN 35 VALUE

"EXISTING USER".

05 LINE 11 COLUMN 57 VALUE

"|".

05 LINE 12 COLUMN 21 VALUE

"|".

05 LINE 14 COLUMN 30 VALUE

"[N]"

HIGHLIGHT FOREGROUND-COLOR GREEN.

05 LINE 14 COLUMN 35 VALUE

"NEW USER".

05 LINE 12 COLUMN 57 VALUE

"|".

05 LINE 13 COLUMN 21 VALUE

"|".

05 LINE 13 COLUMN 57 VALUE

"|".

05 LINE 14 COLUMN 21 VALUE

"|".

05 LINE 16 COLUMN 24 VALUE

"ENTER TRANSACTION TO PERFORM => "

HIGHLIGHT FOREGROUND-COLOR MAGENTA.

05 LINE 14 COLUMN 57 VALUE

"|".

05 LINE 15 COLUMN 21 VALUE

"|".

05 LINE 15 COLUMN 57 VALUE

"|".

05 LINE 16 COLUMN 21 VALUE

"|".

05 LINE 16 COLUMN 57 VALUE

"|".

05 LINE 17 COLUMN 21 VALUE

"|".

05 LINE 17 COLUMN 57 VALUE

"|".

05 LINE 18 COLUMN 21 VALUE

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

LOWLIGHT FOREGROUND-COLOR CYAN

REVERSE-VIDEO.

05 LINE 16 COLUMN 56 PIC X TO RESP.

01 ACCTNO-SCRN.

05 BLANK SCREEN.

05 LINE 3 COLUMN 21 VALUE

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*".

05 LINE 4 COLUMN 33 VALUE

"PRESTIGE BANK".

05 LINE 5 COLUMN 31 VALUE

"Intramuros, Manila".

05 LINE 6 COLUMN 32 VALUE

"3rd Flr. Gv Bldg.".

05 LINE 7 COLUMN 21 VALUE

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*".

05 LINE 9 COLUMN 22 VALUE

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

REVERSE-VIDEO.

05 LINE 11 COLUMN 29 VALUE

"ACCOUNT NO.:".

05 LINE 11 COLUMN 43 PIC 9(10) TO B-ACCTNO.

05 LINE 15 COLUMN 22 VALUE

"\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

REVERSE-VIDEO.

PROCEDURE DIVISION.

MAIN-RTN.

DISPLAY CLRSCR.

DISPLAY DISP-SCRN.

ACCEPT DISP-SCRN.

IF (RESP= "N")

CALL "E:/OBJ/bin/Debug/NEWACCT.DAT".

IF (RESP="E")

PERFORM ENTER-RTN THRU END-ENTER-RTN

UNTIL (ANS= "N").

TERM-RTN.

DISPLAY " " LINE 19 COLUMN 26.

STOP RUN.

ENTER-RTN.

DISPLAY CLRSCR.

OPEN INPUT ACCDATAFILE.

MOVE 0 TO SWITCH.

MOVE "N" TO NO-MORE-RECORD.

DISPLAY ACCTNO-SCRN.

ACCEPT ACCTNO-SCRN.

PERFORM SEARCH-RTN THRU END-SEARCH-RTN

UNTIL (SWITCH = 1) OR (NO-MORE-RECORD = "Y").

IF (SWITCH = 1)

CLOSE ACCDATAFILE

CALL "MAINMENU"

ELSE

DISPLAY "INVALID ACCOUNT NUMBER!"

AT LINE NUMBER 16 COL 30.

DISPLAY " " AT LINE NUMBER 17 COL 30.

DISPLAY "TRY AGAIN? [Y/N]?"

AT LINE NUMBER 18 COL 30.

ACCEPT ANS.

CLOSE ACCDATAFILE.

END-ENTER-RTN.

SEARCH-RTN.

READ ACCDATAFILE INTO WORK-VAR AT END

MOVE "Y" TO NO-MORE-RECORD.

IF (B-ACCTNO = W-ACCTNO)

MOVE 1 TO SWITCH.

END-SEARCH-RTN.