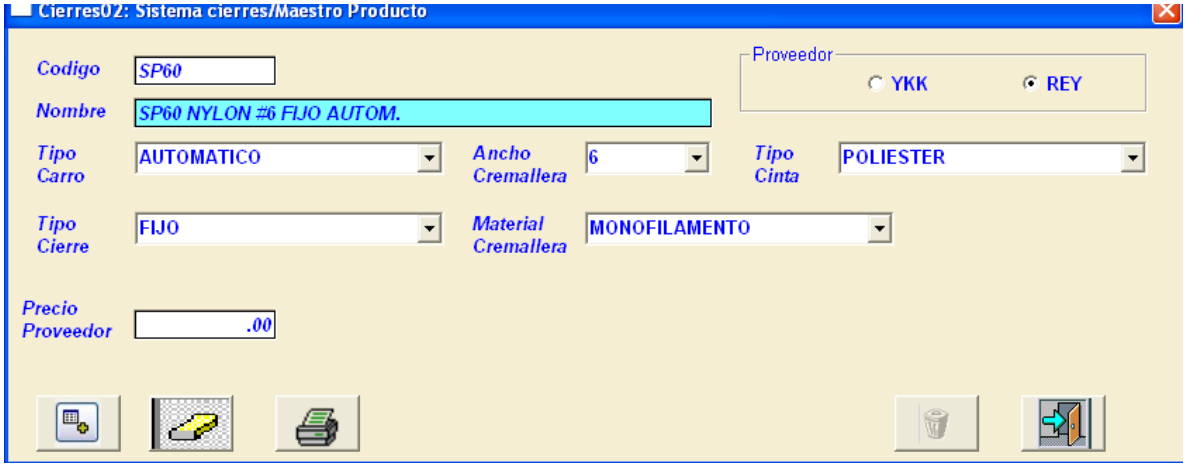
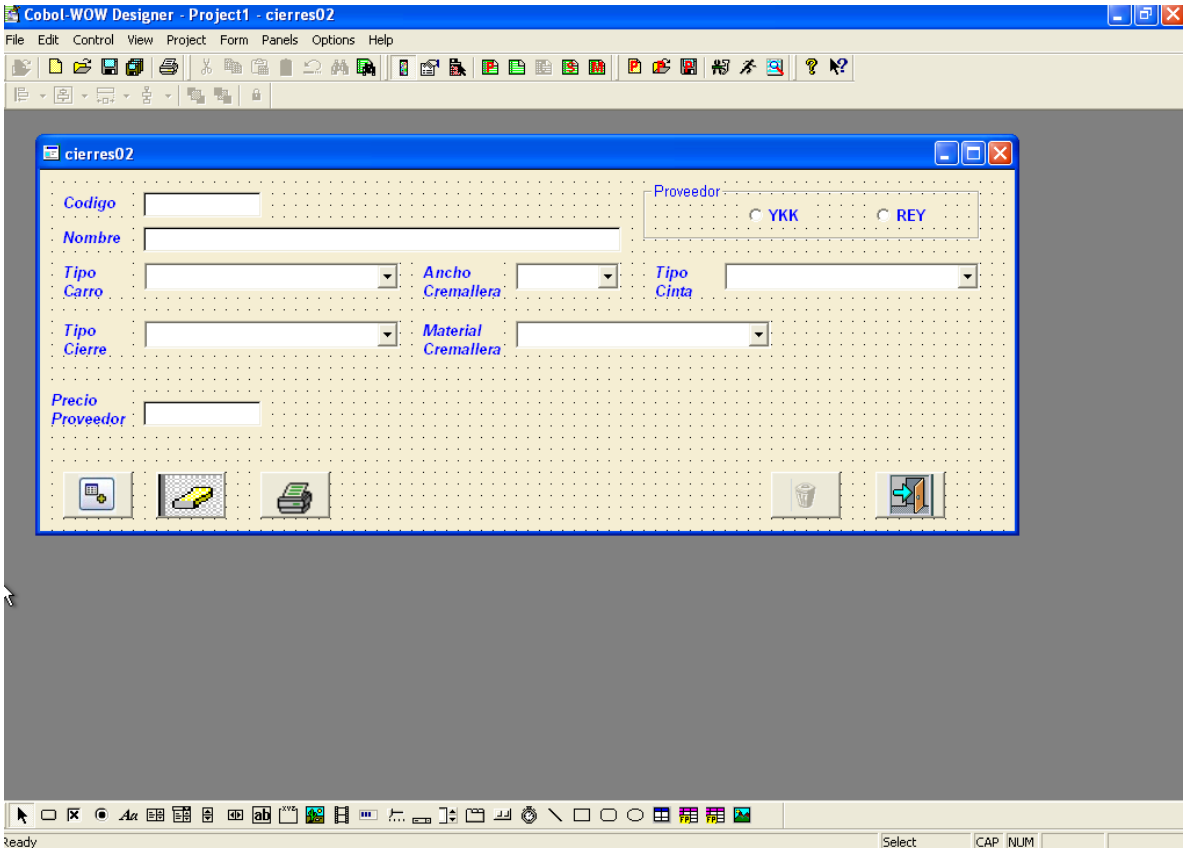
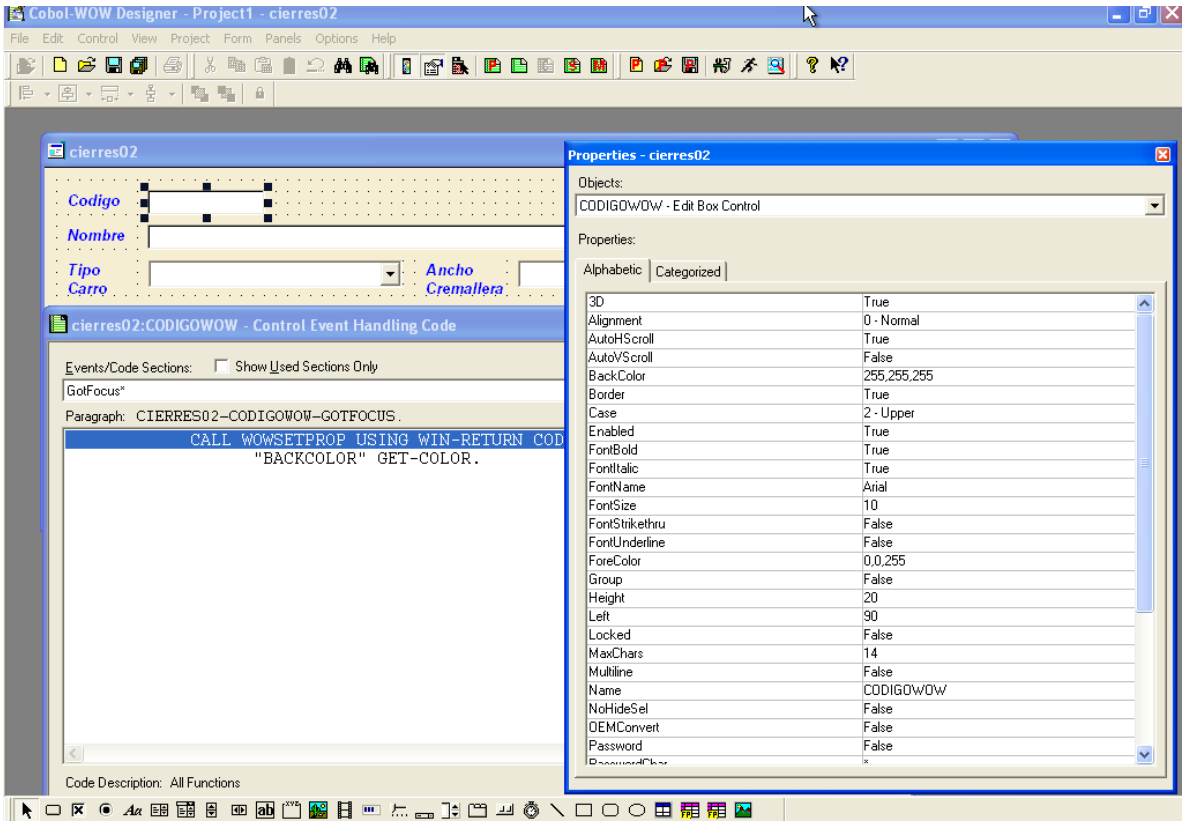
PROGRAMA TERMINADO



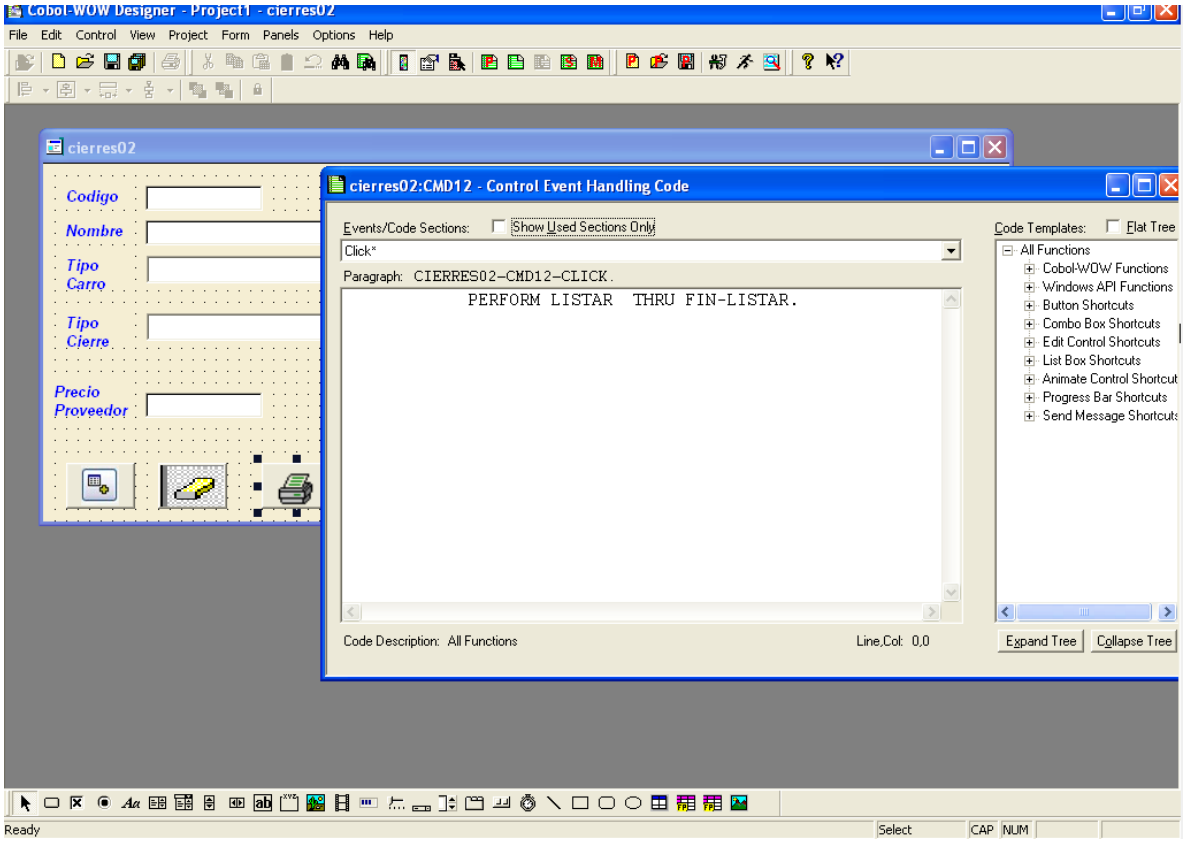
CREA PLANTILLA GRAFICA



CASILLA CODIGO (INGRESA INFORMACION)



BOTON LISTAR (IMAGEN DE IMPRESORA)



```
IDENTIFICATION DIVISION.
PROGRAM-ID. "CIERRES02".
AUTHOR.      FERNANDO PAZ.
ENVIRONMENT DIVISION.
CONFIGURATION SECTION.
SOURCE-COMPUTER.    COBOLWOW.
OBJECT-COMPUTER.    COBOLWOW.
SPECIAL-NAMES.
      DECIMAL-POINT IS COMMA.
INPUT-OUTPUT SECTION.
FILE-CONTROL.


    SELECT  IMPRE ASSIGN TO PRINT "PRINTER?".

    COPY "W:\CIERRES\LIBRERIA\ADMAMTAB.SE".
    COPY "W:\CIERRES\LIBRERIA\CIERREPRODUCTO.SE".

DATA DIVISION.
FILE SECTION.

FD IMPRE LABEL RECORD IS STANDARD.
01 LINEA       PIC    X(100).

    COPY "W:\CIERRES\LIBRERIA\CIERREPRODUCTO.FD".
    COPY "W:\CIERRES\LIBRERIA\ADMAMTAB.FD".

WORKING-STORAGE SECTION.
77 NOMBRE-EMPRESA            PIC X(80).
77 NOMBRE-CODIGO             PIC 999.
77 OP-TEXTO                  PIC X(80).
77 TEXTO-80                  PIC X(80).
77 NOMBRE-EMPRESA            PIC X(80).
77 NOMBRE-CODIGO             PIC 999.
77 TABLA-OPCION-H            PIC 9(10) COMP-4.
77 ANO-REAL                  PIC 9999  VALUE 0.
77 POSICION                  PIC 999.
77 TABLA-CODIGO              PIC 999.
77 OP                        PIC 9.
77 OP1                       PIC 9.
77 OP2                       PIC 9.
77 OP3                       PIC 9.
77 OP4                       PIC 9.
77 OP5                       PIC 9.
77 OP6                       PIC 9.
77 FECHA1                    PIC 9(08).
77 FECHA2                    PIC 9(08).
01 SALIDA-PANTALLA.
   03 DESC-SAL               PIC X(132).
   03 ELEM-SAL               PIC 9999.

77  WS-CONLIN                PIC 9(03) VALUE 0.
77  WS-CONPAG                PIC 9(03) VALUE 0.
01  WS-FECSYS                   PIC 9(08)  VALUE ZEROES.
01  RS-FECSYS REDEFINES WS-FECSYS.
    05 WS-ANOSYS                PIC 9(04).
    05 WS-MESSYS                PIC 9(02).
    05 WS-DIASYS                PIC 9(02).

01  WS-TIMSYS                   PIC 9(08)  VALUE ZEROES.
01  RS-TIMSYS REDEFINES WS-TIMSYS.
    05 WS-HORSYS                PIC 9(02).
    05 WS-MINSYS                PIC 9(02).
    05 WS-SEGSYS                PIC 9(02).
    05                          PIC 9(02).

01 TITULO-01.
   03                       PIC X(30) VALUE "xxxxxxxxxxx".
   03                       PIC X(28) VALUE
     "LISTADO   DE    PRODUCTOS   ".
   03                       PIC X(15).
   03                       PIC X(09) VALUE "PAGINA : ".
   03 T1-CONPAG             PIC ZZZZZZZZZZ.
```

```
74
75          01 TITULO-02.
76             03                       PIC X(30) VALUE "SISTEMA DE BODEGA".
77             03                       PIC X(28) VALUE ALL "*".
78             03                       PIC X(15).
79             03                       PIC X(09) VALUE "FECHA..: ".
80             03 T2-FECSYS.
81                05 T2-DIASYS          PIC 99/.
82                05 T2-MESSYS          PIC 99/.
83                05 T2-ANOSYS          PIC 9999.
84
85          01 TITULO-03.
86             03                       PIC X(30) VALUE "PROGRAMA :CIERR02".
87             03 MES-SYS               PIC X(10).
88             03                       PIC X(03).
89             03 ANO-SYS               PIC 9(04).
90             03                       PIC X(26).
91             03                       PIC X(09) VALUE "HORA...: ".
92             03 T3-TIMSYS.
93                05 T3-HORSYS          PIC 99.
94                05                    PIC X(01)  VALUE ":".
95                05 T3-MINSYS          PIC 99.
96                05                    PIC X(01)  VALUE ":".
97                05 T3-SEGSYS          PIC 99.
98
99          01 TITULO-04.
100            03                       PIC X(01).
101            03                       PIC X(10)  VALUE "BODEGA  : ".
102            03 NUM-NAME               PIC 99BBB.
103            03 NAME                   PIC X(30).
104
105         01 TITULO-05.
106            03 FILLER                 PIC X(03) VALUE " | ".
107            03 FILLER                 PIC X(14) VALUE " PRODUCTO".
108            03 FILLER                 PIC X(03) VALUE " | ".
109            03 FILLER                 PIC X(40) VALUE " DESCRIPCION".
110            03 FILLER                 PIC X(03) VALUE " | ".
111            03 FILLER                 PIC X(06) VALUE "ANCHO".
112            03 FILLER                 PIC X(03) VALUE " | ".
113
114
115         01 SALIDA.
116            03 FILLER                 PIC X(03) VALUE " | ".
117            03 SAL-PRODUCTO           PIC X(14).
118            03 FILLER                 PIC X(03) VALUE " | ".
119            03 SAL-DESCRIPCION        PIC X(40).
120            03 FILLER                 PIC X(03) VALUE " | ".
121            03 FILLER                 PIC X(01).
122            03 SAL-ANCHO              PIC X(04).
123            03 FILLER                 PIC X(01).
124            03 FILLER                 PIC X(03) VALUE " | ".
125
126
127         01 RAYA.
128            03                       PIC X(080) VALUE ALL "=".
129
130         01 RAYA2.
131            03                       PIC X(080) VALUE ALL "=".
132
133             COPY "W:\CIERRES\LIBRERIA\CIERREPRODUCTO.WS".
134             COPY "W:\CIERRES\LIBRERIA\ADMAMTAB.WS".
135             COPY "W:\CIERRES\LIBRERIA\FUNCION.WS".
136             COPY "W:\CIERRES\LIBRERIA\LIBRERIA.CPY".
137             COPY "CIERRES02.WWS".
138
139
140         PROCEDURE DIVISION.
141         MAIN SECTION.
142         MAIN-PROCEDURE.
143             PERFORM PROGRAM-INITIALIZATION.
144             PERFORM CREATE-WINDOWS.
145             SET WOW-QUIT TO FALSE.
146             PERFORM PROCESS-EVENTS UNTIL WOW-QUIT.
```

```
147             PERFORM DESTROY-WINDOWS.
148             PERFORM PROGRAM-SHUTDOWN.
149             EXIT PROGRAM.
150             CALL WOWFREETASK.
151             STOP RUN.
152
153         PROGRAM-INITIALIZATION.
154             EXIT.
155
156         PROGRAM-SHUTDOWN.
157             EXIT.
158
159         CREATE-WINDOWS.
160             PERFORM WP-CREATE-CIERRES02.
161
162         DESTROY-WINDOWS.
163             PERFORM WP-DESTROY-CIERRES02.
164
165         PROCESS-EVENTS.
166             CALL WOWGETMESSAGE USING WIN-RETURN WIN-MSG-WS
167                  WM-NOTIFY-WS.
168             EVALUATE WIN-MSG-HANDLE
169                 WHEN CIERRES02-H PERFORM WP-CIERRES02-EVENTS
170             END-EVALUATE.
171
172        ******************************************************************
173        * Beginning of editable Procedure Division.
174        *   You can add/modify Procedures between here and the next marker.
175   WOWCOD* WOWPPR
176             COPY "W:\CIERRES\LIBRERIA\DISPMENS.PC".
177   WOWCOD*
178        * End of editable Procedure Division.
179        ******************************************************************
180
181             COPY "CIERRES02.WPR".
182        *
183   WOWDNE*
184        *
185         CONTENIDO-CAMPOS.
186               INITIALIZE REG-CIERREPROD
187               CALL WOWGETPROP USING WIN-RETURN CODIGOWOW-H
188                    "TEXT" CIERREPRODCODI.
189
190               OPEN INPUT  CIERREPROD
191               READ CIERREPROD WITH NO LOCK INVALID KEY
192                    CLOSE CIERREPROD
193                    GO TO FIN-CONTENIDO-CAMPOS.
194               CLOSE CIERREPROD
195
196               CALL WOWSETPROP USING WIN-RETURN NOMBREWOW-H
197                    "TEXT" CIERREPRODDESC.
198
199               IF CIERREPRODPROVEE  = 1 MOVE 1 TO OP
200                                        MOVE 0 TO OP1.
201               IF CIERREPRODPROVEE  = 2 MOVE 0 TO OP
202                                        MOVE 1 TO OP1.
203               CALL WOWSETPROP USING WIN-RETURN OPTION1-H
204                    "VALUE" OP.
205               CALL WOWSETPROP USING WIN-RETURN OPTION2-H
206                    "VALUE" OP1
207
208               MOVE 1                TO MTABCODI.
209               MOVE CIERREPRODTCARRO TO MTABELEM.
210               PERFORM LEER-MTAB
211               MOVE MTABDESC   TO DESC-SAL
212               MOVE MTABELEM   TO ELEM-SAL
213               CALL WOWSETPROP USING WIN-RETURN TCARROWOW-H
214                    "CAPTION"  SALIDA-PANTALLA.
215
216               MOVE 2                TO MTABCODI.
217               MOVE CIERREPRODTANCHO TO MTABELEM.
218               PERFORM LEER-MTAB
219               MOVE MTABDESC   TO DESC-SAL
```

```
220               MOVE MTABELEM   TO ELEM-SAL
221               CALL WOWSETPROP USING WIN-RETURN TANCHOWOW-H
222                    "CAPTION"  SALIDA-PANTALLA.
223
224               MOVE 3               TO MTABCODI.
225               MOVE CIERREPRODTCINTA TO MTABELEM.
226               PERFORM LEER-MTAB
227               MOVE MTABDESC   TO DESC-SAL
228               MOVE MTABELEM   TO ELEM-SAL
229               CALL WOWSETPROP USING WIN-RETURN TCINTAWOW-H
230                    "CAPTION"  SALIDA-PANTALLA.
231
232               MOVE 4               TO MTABCODI.
233               MOVE CIERREPRODTCIERRE TO MTABELEM.
234               PERFORM LEER-MTAB
235               MOVE MTABDESC   TO DESC-SAL
236               MOVE MTABELEM   TO ELEM-SAL
237               CALL WOWSETPROP USING WIN-RETURN TCIERREWOW-H
238                    "CAPTION"  SALIDA-PANTALLA.
239
240               MOVE 5               TO MTABCODI.
241               MOVE CIERREPRODTCREMA TO MTABELEM.
242               PERFORM LEER-MTAB
243               MOVE MTABDESC   TO DESC-SAL
244               MOVE MTABELEM   TO ELEM-SAL
245               CALL WOWSETPROP USING WIN-RETURN TCREMAWOW-H
246                    "CAPTION"  SALIDA-PANTALLA.
247
248               CALL WOWSETPROP USING WIN-RETURN PRECIOWOW-H
249                    "TEXT"   CIERREPRODPRECIO.
250
251         FIN-CONTENIDO-CAMPOS.
252               EXIT.
253
254         LLENAR-TABLAS.
255              MOVE  TCARROWOW-H TO TABLA-OPCION-H
256              MOVE  1 TO  TABLA-CODIGO
257              PERFORM AGREGAR-TABLA THRU FIN-AGREGAR-TABLA.
258
259              MOVE   TANCHOWOW-H TO TABLA-OPCION-H
260              MOVE  2 TO  TABLA-CODIGO
261              PERFORM AGREGAR-TABLA THRU FIN-AGREGAR-TABLA.
262
263              MOVE  TCINTAWOW-H TO TABLA-OPCION-H
264              MOVE  3 TO  TABLA-CODIGO
265              PERFORM AGREGAR-TABLA THRU FIN-AGREGAR-TABLA.
266
267              MOVE  TCIERREWOW-H TO TABLA-OPCION-H
268              MOVE  4 TO  TABLA-CODIGO
269              PERFORM AGREGAR-TABLA THRU FIN-AGREGAR-TABLA.
270
271              MOVE  TCREMAWOW-H TO TABLA-OPCION-H
272              MOVE  5 TO  TABLA-CODIGO
273              PERFORM AGREGAR-TABLA THRU FIN-AGREGAR-TABLA.
274          FIN-LLENAR.
275              EXIT.
276    ***************************************************************************
277          AGREGAR-TABLA.
278               OPEN  INPUT ADMAMTAB.
279               MOVE  TABLA-CODIGO    TO MTABCODI
280               MOVE  1               TO MTABELEM
281               START ADMAMTAB KEY IS NOT LESS THAN MTABIDEN
282                     INVALID KEY GO FIN-AGREGAR-TABLA.
283          READ-TABLA.
284               READ ADMAMTAB NEXT WITH NO LOCK AT END
285                    GO TO FIN-AGREGAR-TABLA.
286
287               IF MTABCODI NOT = TABLA-CODIGO
288                  GO TO FIN-AGREGAR-TABLA.
289
290               MOVE MTABELEM    TO ELEM-SAL
291               MOVE MTABDESC    TO DESC-SAL
292               CALL WOWADDITEM USING WIN-RETURN TABLA-OPCION-H
```

```
293                   SALIDA-PANTALLA.
294
295             GO TO READ-TABLA.
296       FIN-AGREGAR-TABLA.
297             CLOSE ADMAMTAB.
298
299   ******************************************************************************
300       LEER-MTAB.
301             OPEN INPUT    ADMAMTAB
302             READ ADMAMTAB WITH NO LOCK INVALID KEY
303                  MOVE SPACES TO MTABDESC.
304             CLOSE         ADMAMTAB.
305   ******************************************************************************
306       BORRAR-INFORMACION.
307             INITIALIZE REG-CIERREPROD.
308             CALL WOWGETPROP USING WIN-RETURN CODIGOWOW-H
309                  "TEXT" CIERREPRODCODI.
310
311             IF CIERREPRODCODI = SPACES
312                MOVE  CODIGOWOW-H  TO NOMBRE-CAMPO
313                MOVE "CODIGO PRODUCTO NO EXSTE" TO
314                      NOMBRE-TEXTO
315                MOVE "Zalaquett    " TO NOMBRE-SISTEMA
316                PERFORM MENSAJE-ERROR
317                CALL SETFOCUS USING CODIGOWOW-H      END-CALL
318                GO TO FIN-GRABAR.
319
320             INITIALIZE MESSAGE-BOX-FLAGS
321             SET MB-OKCANCEL MB-ICONQUESTION MB-TASKMODAL TO TRUE.
322             CALL MESSAGEBOX USING  WIN-RETURN 0
323                  "¿ Esta seguro de desear Eliminar este Producto?"
324                  "Confirme Eliminación"
325                   MESSAGE-BOX-FLAGS.
326
327             IF    WIN-RETURN NOT = IDOK
328                   PERFORM LIMPIAR-DATOS
329                   GO TO FIN-BORRAR.
330
331             OPEN I-O CIERREPROD.
332             DELETE CIERREPROD INVALID KEY CONTINUE.
333             CLOSE  CIERREPROD.
334
335             MOVE  CODIGOWOW-H  TO NOMBRE-CAMPO
336             MOVE "INFORMACION FUE ELIMINADA" TO
337                   NOMBRE-TEXTO
338             MOVE "Zalaquett    " TO NOMBRE-SISTEMA
339             PERFORM MENSAJE-ERROR
340             CALL SETFOCUS USING WIN-RETURN  CODIGOWOW-H END-CALL.
341             PERFORM LIMPIAR-DATOS.
342       FIN-BORRAR.
343             EXIT.
344
345       LIMPIAR-DATOS.
346             CALL WOWSETPROP USING WIN-RETURN CODIGOWOW-H
347                  "TEXT" LOW-VALUE.
348             CALL WOWSETPROP USING WIN-RETURN NOMBREWOW-H
349                  "TEXT" LOW-VALUE.
350             CALL WOWSETPROP USING WIN-RETURN TCARROWOW-H
351                  "CAPTION" LOW-VALUE.
352             CALL WOWSETPROP USING WIN-RETURN TANCHOWOW-H
353                  "CAPTION" LOW-VALUE.
354             CALL WOWSETPROP USING WIN-RETURN TCINTAWOW-H
355                  "CAPTION" LOW-VALUE.
356             CALL WOWSETPROP USING WIN-RETURN TCIERREWOW-H
357                  "CAPTION" LOW-VALUE.
358             CALL WOWSETPROP USING WIN-RETURN TCREMAWOW-H
359                  "CAPTION" LOW-VALUE.
360             CALL WOWSETPROP USING WIN-RETURN PRECIOWOW-H
361                  "TEXT"   LOW-VALUE.
362   ************CALL WOWSETPROP USING WIN-RETURN OPTION1-H
363   ************     "VALUE" 0.
364   ************CALL WOWSETPROP USING WIN-RETURN OPTION2-H
365   ************     "VALUE" 0.
```

```
366
367         GRABAR-INFORMACION.
368               INITIALIZE REG-CIERREPROD.
369               CALL WOWGETPROP USING WIN-RETURN CODIGOWOW-H
370                    "TEXT" CIERREPRODCODI.
371
372               IF CIERREPRODCODI = SPACES
373                  MOVE  CODIGOWOW-H  TO NOMBRE-CAMPO
374                  MOVE "CDOGIO PRODUCTO NO EXSTE" TO
375                        NOMBRE-TEXTO
376                  MOVE "Zalaquett    " TO NOMBRE-SISTEMA
377                  PERFORM MENSAJE-ERROR
378                  CALL SETFOCUS USING CODIGOWOW-H      END-CALL
379                  GO TO FIN-GRABAR.
380
381               CALL WOWGETPROP USING WIN-RETURN CODIGOWOW-H
382                    "TEXT" CIERREPRODCODI.
383               CALL WOWGETPROP USING WIN-RETURN NOMBREWOW-H
384                    "TEXT" CIERREPRODDESC.
385
386               CALL WOWGETPROP USING WIN-RETURN TCARROWOW-H
387                    "CAPTION" SALIDA-PANTALLA.
388               MOVE  ELEM-SAL  TO CIERREPRODTCARRO.
389
390               CALL WOWGETPROP USING WIN-RETURN TANCHOWOW-H
391                    "CAPTION" SALIDA-PANTALLA.
392               MOVE  ELEM-SAL  TO CIERREPRODTANCHO.
393
394               CALL WOWGETPROP USING WIN-RETURN TCINTAWOW-H
395                    "CAPTION" SALIDA-PANTALLA.
396               MOVE  ELEM-SAL  TO CIERREPRODTCINTA.
397
398               CALL WOWGETPROP USING WIN-RETURN TCIERREWOW-H
399                    "CAPTION" SALIDA-PANTALLA.
400               MOVE  ELEM-SAL  TO CIERREPRODTCIERRE.
401
402               CALL WOWGETPROP USING WIN-RETURN TCREMAWOW-H
403                    "CAPTION" SALIDA-PANTALLA.
404               MOVE  ELEM-SAL  TO CIERREPRODTCREMA.
405
406               CALL WOWGETPROP USING WIN-RETURN PRECIOWOW-H
407                    "TEXT"   CIERREPRODPRECIO.
408
409
410               CALL WOWGETPROP USING WIN-RETURN OPTION1-H
411                    "VALUE" OP.
412               CALL WOWGETPROP USING WIN-RETURN OPTION2-H
413                    "VALUE" OP1
414               IF OP  = 1 MOVE 1 TO CIERREPRODPROVEE.
415               IF OP1 = 1 MOVE 2 TO CIERREPRODPROVEE.
416
417               OPEN I-O CIERREPROD.
418               REWRITE REG-CIERREPROD INVALID KEY
419                       WRITE REG-CIERREPROD INVALID KEY
420                             CONTINUE
421                       END-WRITE
422               END-REWRITE.
423               CLOSE  CIERREPROD.
424
425               MOVE  CODIGOWOW-H  TO NOMBRE-CAMPO
426               MOVE "INFORMACION FUE GRABADA  " TO
427                     NOMBRE-TEXTO
428               MOVE "Zalaquett    " TO NOMBRE-SISTEMA
429               PERFORM MENSAJE-ERROR
430               CALL SETFOCUS USING WIN-RETURN  CODIGOWOW-H END-CALL.
431               PERFORM LIMPIAR-DATOS.
432         FIN-GRABAR.
433                 EXIT.
434
435
436         LISTAR.
437             OPEN OUTPUT IMPRE.
438             OPEN INPUT  CIERREPROD.
```

```
439             PERFORM TITULAR.
440         LEER-LISTAR.
441             READ CIERREPROD  NEXT WITH NO LOCK AT END
442                  WRITE LINEA FROM RAYA2    AFTER  1
443                  GO TO FIN-LISTAR.
444
445
446             IF WS-CONLIN > 66
447                PERFORM TITULAR
448             END-IF
449
450             MOVE  CIERREPRODCODI  TO SAL-PRODUCTO
451             MOVE  CIERREPRODDESC  TO SAL-DESCRIPCION
452
453             MOVE 2                TO MTABCODI.
454             MOVE CIERREPRODTANCHO TO MTABELEM.
455             PERFORM LEER-MTAB
456             MOVE MTABDESC         TO SAL-ANCHO
457
458             WRITE  LINEA FROM SALIDA AFTER 1.
459             ADD    1 TO WS-CONLIN
460             GO TO LEER-LISTAR.
461         FIN-LISTAR.
462             CLOSE IMPRE CIERREPROD.
463
464
465         TITULAR.
466             ACCEPT  WS-FECSYS FROM CENTURY-DATE.
467             ACCEPT  WS-TIMSYS FROM TIME.
468             MOVE WS-DIASYS TO T2-DIASYS.
469             MOVE WS-MESSYS TO T2-MESSYS.
470             MOVE WS-ANOSYS TO T2-ANOSYS.
471
472             MOVE WS-HORSYS TO T3-HORSYS.
473             MOVE WS-MINSYS TO T3-MINSYS.
474             MOVE WS-SEGSYS TO T3-SEGSYS.
475
476             ADD  1 TO WS-CONPAG.
477             MOVE WS-CONPAG TO T1-CONPAG.
478             MOVE "Cierres               "     TO NAME
479             IF   WS-CONPAG > 1
480                  WRITE LINEA FROM RAYA AFTER 1
481                  WRITE LINEA FROM TITULO-01 AFTER PAGE
482             ELSE
483                  WRITE LINEA FROM TITULO-01 AFTER 1.
484
485             WRITE LINEA FROM TITULO-02  AFTER  1.
486             WRITE LINEA FROM TITULO-03  AFTER  1.
487             WRITE LINEA FROM TITULO-04  AFTER  2.
488             WRITE LINEA FROM TITULO-04  AFTER  0.
489             WRITE LINEA FROM RAYA       AFTER  1.
490             WRITE LINEA FROM TITULO-05  AFTER  1
491             WRITE LINEA FROM RAYA2      AFTER  1.
492             MOVE  9     TO   WS-CONLIN.
493
```