Sumário

IBM – File Manager – DB2

Entrar no TS04 na opção 092 - File Manager DB2.

```
Banco BRADESCO S.A.          System  z/OS    02.02.00    Row 14 to 26 of 29
                             Sysid   AL2A                Hora    12:02
                             Sysplex AL1                 User    F357296
                             Node    ALNJE02             Prefix  TSO
                             RSU     RSU1912             Screen  1
Opcao ===> 92_                                           SCROLL=> CSR

Opcao       Aplicacao        Descricao

090         Fault            Fault Analyzer
092         FMN DB2          File Manager DB2
093         FMN BASE         File Manager BASE
097         LIBRARIA         Librarian - Elipse
105         STMQ             Monitor Suporte DBDC/Web MQSERIES
108         DDS              DDSMENU - Menu do DDS
111         DB2TOOLS         Ferramentas para DB2
138         SDSF             Spool Display and Search Facility
139         REXXDDS          Menu de REXX do DDS
161         INSYNC           Manipulacao/Dados-Tabelas-Segmentos
162         FREEZE           Monitor de Aplicativos
163         TMASTER          Trace Master - Debug de Programas
164         DUMPMST          Formatador de DUMP
F1=HELP      F2=SPLIT    F3=END      F4=RETURN    F5=RFIND     F6=RCHANGE
F7=UP        F8=DOWN     F9=SWAP     F10=LEFT     F11=RIGHT    F12=RETRIEVE
```

Primeira vez que entrar na ferramenta será exibida a tela abaixo.

```
 Process    Help

FM/DB2                    DB2 Subsystem Selection            Row 1 of 7
Command ===> _____   Scroll PAGE

Sel SSID Status    Description                          Prefix
----------------------------------------------------------------------
    DB2@ ACTIVE    ** not defined in installation module   /DB2D05
    DB2I ACTIVE    ** not defined in installation module   /DB2D03
    DB2J ACTIVE    ** not defined in installation module   /DB2D04
 _  DB2  GROUP     DB2 DSG AL2A/C
 _  DB2  GROUP     DB2 DSG AL2A/C
 _  DB2# GROUP     DB2# DSG AL2A/C
    DB2# INACTIVE  DB2# DSG AL2A/C
    ****  End of data  ****
```

<PF3>

Digite o campo "DB2 SSID" para identificar o DB2 que será utilizado.

```
  Process   Options   Utilities   Help

FM/DB2                     Primary Option Menu          Selection terminated
Command ===> _____

0   Settings      Set processing options           User ID . : F357296
1   View          View DB2 object                  System ID : AL2C
2   Edit          Edit DB2 object                  Appl ID . : FMN2
3   Utilities     Perform utility functions        Version . : 14.1.7
4   SQL           Prototype, execute and analyze SQL  Terminal  : 3290A
5   DB2I          Start DB2 Interactive            Screen  . : 1
6   Command       Enter and execute a DB2 Command   Date  . . : 2019/10/11
7   Template      Template utilities               Time  . . : 09:05
X   Exit          Terminate FM/DB2


                                                   DB2 SSID  . ____
                                                   SQL ID  . . F357296_
```

No exemplo "DB2 ", <Enter>

```
  Process   Options   Utilities   Help

FM/DB2 (DB2)               Primary Option Menu
Command ===> _____

0   Settings      Set processing options           User ID . : F357296
1   View          View DB2 object                  System ID : AL2C
2   Edit          Edit DB2 object                  Appl ID . : FMN2
3   Utilities     Perform utility functions        Version . : 14.1.7
4   SQL           Prototype, execute and analyze SQL  Terminal  : 3290A
5   DB2I          Start DB2 Interactive            Screen  . : 1
6   Command       Enter and execute a DB2 Command   Date  . . : 2019/10/11
7   Template      Template utilities               Time  . . : 09:09
X   Exit          Terminate FM/DB2


                                                   DB2 SSID  . DB2_
                                                   SQL ID  . . F357296_
```

1. Visualizando uma tabela DB2.

Utilize a opção 1. View

```
 Process   Options   Utilities   Help
───────────────────────────────────────────────────────────────────────────
FM/DB2 (DB2)                          DB2 View
Command ===> _____

DB2 Object:
    Location  . . . . . _____     Database  . . . _____ (optional)
    Owner . . . . . . . F357296_____   +  Table Space . . _____ (optional)
    Name  . . . . . . . _____ +
    Start position  . . 1_____
    Row count . . . . . 100_____         Number of rows to view

Template:
    Data set name . . . _____
    Member  . . . . . . _____

Processing Options:
    Template usage                        Enter "/", "A"lways to select option
    3  1. Above                           _   Edit options
       2. Previous                        _   Edit template
       3. Generate from table             _   Re-edit template
       4. Generate/Replace                /   Create audit trail
```

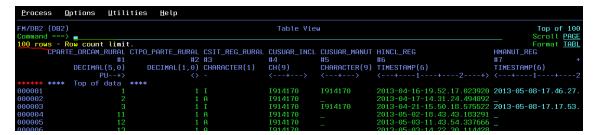Informe os campos "Owner" (DB2PRD) e "Name" com o nome da Tabela.

```
 Process   Options   Utilities   Help
───────────────────────────────────────────────────────────────────────────
FM/DB2 (DB2)                          DB2 View
Command ===> _____

DB2 Object:
    Location  . . . . . _____     Database  . . . _____ (optional)
    Owner . . . . . . . DB2PRD_____  +  Table Space . . _____ (optional)
    Name  . . . . . . . TSTJOAO CRURS0MF_____ +
    Start position  . . 1_____
    Row count . . . . . 100_____         Number of rows to view

Template:
    Data set name . . . _____
    Member  . . . . . . _____

Processing Options:
    Template usage                        Enter "/", "A"lways to select option
    3  1. Above                           _   Edit options
       2. Previous                        _   Edit template
       3. Generate from table             _   Re-edit template
       4. Generate/Replace                _   Create audit trail
```

<Enter>

Note: o campo "Row Count" que limita a quantidade de linhas que serão exibidas, no caso 100.

```
 Process   Options   Utilities   Help
FM/DB2 (DB2)                                       Table View                              Top of 100
Command ===> _                                                                            Scroll PAGE
100 rows - Row count limit.                                                               Format TABL
      CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HINCL_REG          HMANUT_REG
               #1            #2 #3         #4          #5           #6                    #7           +
            DECIMAL(5,0)   DECIMAL(1,0) CHARACTER(1)  CH(9)       CHARACTER(9) TIMESTAMP(6)        TIMESTAMP(6)
               PU--+>         <> -        <---+--->   <---+--->   <---+----1----+----2----+> <---+----1----+----2
****** **** Top of data ****
000001              1            1 I      I914170     I914170     2013-04-16-19.52.17.023920 2013-05-08-17.46.27.
000002              2            1 A      I914170     _           2013-04-17-14.31.24.494892 _
000003              3            1 I      I914170     I914170     2013-04-21-15.50.18.575522 2013-05-08-17.17.53.
000004             11            1 A      I914170     _           2013-05-02-18.43.43.183291 _
000005             12            1 A      I914170     _           2013-05-03-11.43.54.337666 _
000006             13            1 A      I914170     _           2013-05-03-14.22.30.114428
```

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)
Command ===> _
TABLE DB2PRD.TSTJOAO_CRURS0MF
         CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_
                  #1            #2 #3
               DECIMAL(5,0)    DECIMAL(1,0) CHARA
                  PU--+>         <> -
****** **** Top of data  ****
000001              1             1 I
000002              2             1 A
000003              3             1 I
```

Utilize as PFs abaixo para navegação:

<PF11> : desloca para a direita

<PF10> : desloca para a esquerda

<PF8> : avança a página

<PF7> : página anterior

Para troca o modo de exibição de "table" (tabular) para "single" (uma linha por tela), coloque uma barra "/" na opção "Edit options".

```
 Process   Options   Utilities   Help

FM/DB2 (DB2)                      DB2 View
Command ===> _____

DB2 Object:
   Location  . . . . . _____     Database . . _____ (optional)
   Owner . . . . . . .DB2PRD        +  Table Space . . _____ (optional)
   Name  . . . . . . .TSTJOAO_CRURS0MF                              +
   Start position . .1
   Row count . . . . .100          Number of rows to view

Template:
   Data set name . . .'AD.DDS.MYBOOK.COPY'
   Member  . . . . . .MYTABL01

Processing Options:
   Template usage               Enter "/", "A"lways to select option
   3  1. Above                  /  Edit options
      2. Previous               _  Edit template
      3. Generate from table    _  Re-edit template
      4. Generate/Replace       _  Create audit trail
```

Será exibida a tela abaixo:

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                      Editor Options (1 of 8)
Command ===> _

Display Format:                         Editor CAPS Setting:
   Initial display format                  Enter "/" to select option
   2  1. Previous                          _  Initially ON
      2. Table
      3. Single
```

Altere o campo "Initial display format" para 3 (Single).

Digite <Enter> e <PF3> para retorna.

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                          Table View
Command ===> _
100 rows - Row count limit.

Key      Column                  Data
PU       CPARTE_ORCAM_RURAL            1
         CTPO_PARTE_RURAL             1
         CSIT_REG_RURAL          I
         CUSUAR_INCL             I914170
         CUSUAR_MANUT            I914170
         HINCL_REG               2013-04-16-19.52.17.023920
         HMANUT_REG              2013-05-08-17.46.27.014326
***   End of record   ***
```

Para visualizar em hexadecimal, digite HEX na linha de comando:

```
 Process   Options   Utilities   Help

FM/DB2 (DB2)                                   Table View                          Top of 100
Command ===> _                                                                     Scroll PAGE
TABLE DB2PRD.TSTJOAO_CRURS0MF                                                       Format TABL
      CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HINCL_REG        HMANUT_REG
                      #1               #2 #3             #4          #5           #6               #7              +
      DECIMAL(5,0)     DECIMAL(1,0) CHARACTER(1)     CH(9)       CHARACTER(9) TIMESTAMP(6)     TIMESTAMP(6)
                PU--+>               <> -            <---+--->   <---+--->     <---+----1----+----2----+> <---+----1----+----2
****** ****  Top of data   ****
000001               1               1 I             I914170     I914170      2013-04-16-19.52.17.023920 2013-05-08-17.46.27.
         001                          1 C             CFFFFFF44   CFFFFFF44    FFFF6FF6FF6FF4FF4FF4FFFFFF FFFF6FF6FF6FF4FF4FF4
         00C                          C 9             991417000   991417000    2013004016019B52B17B023920 2013005008017B46B27B

000002               2               1 A             I914170     _            2013-04-17-14.31.24.494892 _
         002                          1 C             CFFFFFF44                FFFF6FF6FF6FF4FF4FF4FFFFFF
         00C                          C 1             991417000                2013004017014B31B24B494892
```

Para retorna: "HEX OFF"

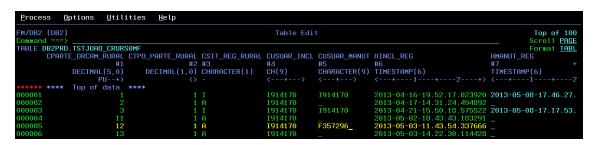## 2. Editando uma tabela DB2.

Utilize a opção 2. Edit

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                        DB2 Edit
Command ===> _____

DB2 Object:
   Location  . . . . . . _____    Database  . . . _____ (optional)
   Owner . . . . . . . . DB2PRD_____  + Table Space . . _____ (optional)
   Name  . . . . . . . . TSTJOAO_CRURS0MF_____ +
   Start position  . . . 1_____
   Row count . . . . . . 100_____     Number of rows to edit
```

Informe o "Owner" e o nome da tabela no campo "Name".

<Enter>

```
 Process   Options   Utilities   Help

FM/DB2 (DB2)                             Table Edit                        Top of 100
Command ===> _____     Scroll PAGE
TABLE DB2PRD.TSTJOAO_CRURS0MF                                               Format TABL
      CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HINCL_REG            HMANUT_REG
      #1                 #2 #3            #4          #5           #6                   #7              +
      DECIMAL(5,0)        DECIMAL(1,0) CHARACTER(1)    CH(9)       CHARACTER(9) TIMESTAMP(6)            TIMESTAMP(6)
      PU--+>             <> -            <---+--->    <---+--->    <---+----1----+----2----+> <---+----1----+----2
****** **** Top of data ****
000001             1         1 I            I914170     I914170      2013-04-16-19.52.17.023920 2013-05-08-17.46.27.
000002             2         1 A            I914170      _           2013-04-17-14.31.24.494892 _
000003             3         1 I            I914170     I914170      2013-04-21-15.50.18.575522 2013-05-08-17.17.53.
000004            11         1 A            I914170      _           2013-05-02-18.43.43.183291 _
000005            12         1 A            I914170     F357296_     2013-05-03-11.43.54.337666 _
000006            13         1 A            I914170      _           2013-05-03-14.22.30.114428 _
```

Altere o campo desejado e tecle <Enter>, note que a linha fica na cor amarela, para efetivar a alteração, digite "SAVE" na linha de comando, ou "CANCEL" caso deseje abandonar as alterações.

Caso utilize "SAVE", será enviada a mensagem no canto superior direito.

```
          Commit issued
___       Scroll PAGE
          Format TABL
HMANUT_REG
#7               +
TIMESTAMP(6)
```

No caso de "CANCEL", será pedida a confirmação na janela, conforme segue:

```
 Process   Options   Utilities   Help
─────────────────── Confirm Cancel ───────────────────
F  Command ===> _                                        e
C
T  Data has been changed.

   Instructions:

      Press ENTER key to confirm cancel request.
*     (All changes will be discarded)
0
0     Enter END or EXIT command to return to edit or view    0
0     session.                                               0
```

Comandos de linha:

Na linha de comando (a esquerda) utilize "RR" para repetir um bloco de linhas:

Utilize o comando de linha "RR" para repetir um bloco de linhas:

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                        Table Edit
Command ===> _____
2101 rows - End of object.
        CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HI
                     #1              #2 #3           #4          #5           #6
        DECIMAL(5,0)    DECIMAL(1,0) CHARACTER(1)  CH(9)        CHARACTER(9) TI
                 PU--+>              <> -           <---+--->    <---+--->    <-
****** ****   Top of data   ****
000001              1           1 I             I914170     I914170      201
RR0002              2           1 A             I914170     _            201
000003              3           1 I             I914170     I914170      201
RR0004             11           1 A             I914170     _            201
000005             12           1 A             I914170     x357296      201
000006             13           1 A             I914170     _            201
000007             14           1 A             I914170     F357296  .   201
000008             15           1 A             I914170     _            201
000009             16           1 A             I914170     _            201
000010             17           1 A             I914170     _            201
```

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                        Table Edit
Command ===> _____
TABLE DB2PRD.TSTJOAO_CRURS0MF
        CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HI
                     #1              #2 #3           #4          #5           #6
        DECIMAL(5,0)    DECIMAL(1,0) CHARACTER(1)  CH(9)        CHARACTER(9) TI
                 PU--+>              <> -           <---+--->    <---+--->    <-
****** ****   Top of data   ****
000001              1           1 I             I914170     I914170      20
000002              2           1 A             I914170     _            20
000003              3           1 I             I914170     I914170      20
000004             11           1 A             I914170     _            20
000005              2           1 A             I914170     _            20
000006              3           1 I             I914170     I914170      20
000007             11           1 A             I914170     _            20
000008             12           1 A             I914170     x357296      20
```

Note a mensagem de erro no momento do "SAVE", pois as chaves estão duplicadas.
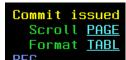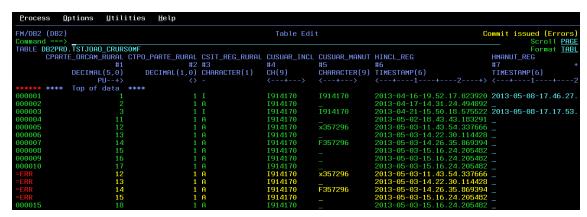
Altere as chaves e "SAVE" novamente

Utilize o comando "CC" e "A" para copia um bloco de linhas.

```
 Process    Options    Utilities    Help

 FM/DB2 (DB2)                                        Table Edit
 Command ===>
 2103 rows - End of object.
         CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HINCL
                     #1              #2 #3             #4          #5          #6
         DECIMAL(5,0)     DECIMAL(1,0) CHARACTER(1)  CH(9)       CHARACTER(9) TIMES
                 PU--+>              <> -            <---+--->   <---+--->    <---+
 ****** ****    Top of data  ****
 000001              1               1 I            I914170     I914170      2013-
 000002              2               1 A            I914170     _            2013-
 000003              3               1 I            I914170     I914170      2013-
 000004             11               1 A            I914170     _            2013-
 CC0005             12               1 A            I914170     x357296      2013-
 000006             13               1 A            I914170     _            2013-
 000007             14               1 A            I914170     F357296      2013-
 CC0008             15               1 A            I914170     _            2013-
 000009             16               1 A            I914170     _            2013-
 A00010             17               1 A            I914170     _            2013-
 000011             18               1 A            I914170     _            2013-
 000012             19               1 A            I914170     _            2013-
```

<Enter>

```
 Process    Options    Utilities    Help

 FM/DB2 (DB2)                                        Table Edit
 Command ===>
 TABLE DB2PRD.TSTJOAO_CRURS0MF
         CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HINCL
                     #1              #2 #3             #4          #5          #6
         DECIMAL(5,0)     DECIMAL(1,0) CHARACTER(1)  CH(9)       CHARACTER(9) TIMES
                 PU--+>              <> -            <---+--->   <---+--->    <---+
 ****** ****    Top of data  ****
 000001              1               1 I            I914170     I914170      2013-
 000002              2               1 A            I914170     _            2013-
 000003              3               1 I            I914170     I914170      2013-
 000004             11               1 A            I914170     _            2013-
 000005             12               1 A            I914170     x357296      2013-
 000006             13               1 A            I914170     _            2013-
 000007             14               1 A            I914170     F357296      2013-
 000008             15               1 A            I914170     _            2013-
 000009             16               1 A            I914170     _            2013-
 000010             17               1 A            I914170     _            2013-
 000011             12               1 A            I914170     x357296      2013-
 000012             13               1 A            I914170     _            2013-
 000013             14               1 A            I914170     F357296      2013-
 000014             15               1 A            I914170     _            2013-
 000015             18               1 A            I914170     _            2013-
```
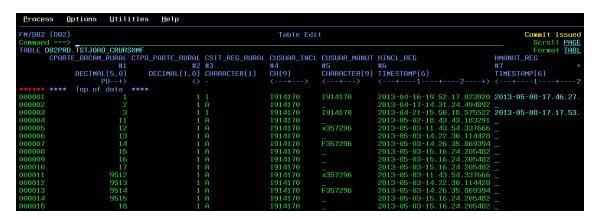
<SAVE> para salvar as alterações.

26/05/2020 - V. 1.0

Note a mensagem de erro no momento do "SAVE", pois as chaves estão duplicadas.

Altere a chave e salve.

Utilize "D" para excluir uma linha ou "DD" para excluir um bloco de linhas.

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                        Table Edit
Command ===> _____
TABLE DB2PRD.TSTJOAO_CRURS0MF
       CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT H
                     #1               #2 #3                #4          #5          #
              DECIMAL(5,0)    DECIMAL(1,0) CHARACTER(1)   CH(9)       CHARACTER(9) T
                    PU--+>             <> -              <---+--->    <---+--->    <
002101              9014          1 A                I914170     F357296      2
002102              9013          1 A                I914170     _            2
D02103              9012          1 A                I914170     x357296      2
002104              9512          1 A                I914170     x357296      2
002105              9513          1 A                I914170     _            2
002106              9514          1 A                I914170     F357296      2
002107              9515          1 A                I914170     _            2
****** ****  End of data  ****
```

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                        Table Edit
Command ===> _____
TABLE DB2PRD.TSTJOAO_CRURS0MF
       CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT
                     #1               #2 #3                #4          #5
              DECIMAL(5,0)    DECIMAL(1,0) CHARACTER(1)   CH(9)       CHARACTER(9)
                    PU--+>             <> -              <---+--->    <---+--->
002101              9014          1 A                I914170     F357296
002102              9013          1 A                I914170     _
002103              9512          1 A                I914170     x357296
dd2104              9513          1 A                I914170     _
002105              9514          1 A                I914170     F357296
dd2106              9515          1 A                I914170     _
****** ****  End of data  ****
```

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                        Table Edit
Command ===> _____
TABLE DB2PRD.TSTJOAO_CRURS0MF
       CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT
                     #1               #2 #3                #4          #5
              DECIMAL(5,0)    DECIMAL(1,0) CHARACTER(1)   CH(9)       CHARACTER(9)
                    PU--+>             <> -              <---+--->    <---+--->
002101              9014          1 A                I914170     F357296
002102              9013          1 A                I914170     _
002103              9512          1 A                I914170     x357296
****** ****  End of data  ****
```

Utilize "I" para incluir uma nova linha.

```
 Process   Options   Utilities   Help

FM/DB2 (DB2)                                          Table Edit
Command ===> _____
TABLE DB2PRD.TSTJOAO_CRURS0MF
         CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANU
                       #1              #2 #3               #4          #5
               DECIMAL(5,0)     DECIMAL(1,0) CHARACTER(1)  CH(9)       CHARACTER(9
                     PU--+>              <> -             <---+--->   <---+--->
I02101              9014               1 A               I914170     F357296
002102              9013               1 A               I914170     _
002103              9512               1 A               I914170     x357296
****** ****   End of data   ****
```

```
 Process   Options   Utilities   Help

FM/DB2 (DB2)                                          Table Edit
Command ===> _____
TABLE DB2PRD.TSTJOAO_CRURS0MF
         CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANU
                       #1              #2 #3               #4          #5
               DECIMAL(5,0)     DECIMAL(1,0) CHARACTER(1)  CH(9)       CHARACTER(9)
                     PU--+>              <> -             <---+--->   <---+--->
002101              9014               1 A               I914170     F357296
002102              9015               1 x               F357296     X357296    _
002103              9013               1 A               I914170     _
002104              9512               1 A               I914170     x357296
****** ****   End of data   ****
```

Para salvar as alterações, digite "SAVE".

```
 Process   Options   Utilities   Help

FM/DB2 (DB2)                                          Table Edit
Command ===> SAVE_____
TABLE DB2PRD.TSTJOAO_CRURS0MF
         CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT
                       #1              #2 #3               #4          #5
               DECIMAL(5,0)     DECIMAL(1,0) CHARACTER(1)  CH(9)       CHARACTER(9)
                     PU--+>              <> -             <---+--->   <---+--->
002101              9014               1 A               I914170     F357296
002102              9015               1 x               F357296     X357296
002103              9013               1 A               I914170     _
002104              9512               1 A               I914170     x357296
****** ****   End of data   ****
```

Para descartar as alterações, digite "CANCEL".

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                           Table Edit
Command ===> CANCEL_
TABLE DB2PRD.TSTJOAO_CRURS0MF
       CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT
                  #1                #2 #3              #4          #5
           DECIMAL(5,0)    DECIMAL(1,0) CHARACTER(1)    CH(9)       CHARACTER(9)
                  PU--+>             <> -              <---+--->   <---+--->
002101              9014              1 A              I914170     F357296
002102              9015              1 x              F357296     X357296
002103              9017              1 x              F357296     X357296
002104              9013              1 A              I914170     _
002105              9512              1 A              I914170     x357296
****** ****   End of data   ****
```

Pedirá a confirmação na janela:

```
 Process    Options    Utilities    Help
 _                 ───── Confirm Cancel ─────
 F  │ Command ===> _____        e Edit
 C  │
 T  │ Data has been changed.
    │                                                          _INCL CU
    │ Instructions:                                                #5
    │                                                              CH
    │    Press ENTER key to confirm cancel request.           -->  <-
 0  │    (All changes will be discarded)                      0    F3
 0  │                                                         6    X3
 0  │    Enter END or EXIT command to return to edit or view  6    X3
 0  │    session.                                             0    _
 0  │                                                         0    x3
 *  │
```

Confirme com <Enter>.

Será emitida a mensagem de "Rollback" conforme segue.

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                      DB2 Edit              Rollback issued
Command ===> _

DB2 Object:
   Location  . . . . .  _____     Database . . . _____ (optional)
   Owner . . . . . . .  DB2PRD          + Table Space . . _____ (optional)
   Name  . . . . . . .  TSTJOAO_CRURS0MF _____ +
   Start position  . .  1_____
   Row count . . . . .  9999_____        Number of rows to edit

Template:
```

Para visualizar em hexadecimal, digite HEX na linha de comando:

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                              Table Edit
Command ===> HEX ON_
TABLE DB2PRD.TSTJOAO_CRURS0MF
          CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HI
                        #1               #2 #3              #4          #5            #6
              DECIMAL(5,0)      DECIMAL(1,0) CHARACTER(1)    CH(9)       CHARACTER(9) TI
                    PU--+>               <> -              <---+--->   <---+--->    <-
****** ****    Top of data  ****
000001               1                1 I              I914170     I914170      20
000002               2                1 A              I914170     _            20
000003               3                1 I              I914170     I914170      20
000004              11                1 A              I914170     _            20
000005              12                1 A              I914170     x357296      20
```

```
 Process    Options    Utilities    Help

FM/DB2 (DB2)                                              Table Edit
Command ===> _
TABLE DB2PRD.TSTJOAO_CRURS0MF
          CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HIN
                        #1               #2 #3              #4          #5            #6
              DECIMAL(5,0)      DECIMAL(1,0) CHARACTER(1)    CH(9)       CHARACTER(9) TIM
                    PU--+>               <> -              <---+--->   <---+--->    <--
****** ****    Top of data  ****
000001               1                1 I              I914170     I914170      201
                   001                1 C              CFFFFFF44   CFFFFFF44    FFF
                   00C                C 9              991417000   991417000    201

000002               2                1 A              I914170     _            201
                   002                1 C              CFFFFFF44                FFF
                   00C                C 1              991417000                201

000003               3                1 I              I914170     I914170      201
                   003                1 C              CFFFFFF44   CFFFFFF44    FFF
                   00C                C 9              991417000   991417000    201
```

Utilize o comando "HEX OFF" para desligar o modo HEXA.

3. Editando uma tabela DB2 com critério de seleção.

Utilize a opção 2 – Edit

```
 Process   Options   Utilities   Help
──────────────────────────────────────────────────────────────
FM/DB2 (DB2)                          DB2 Edit
Command ===> _____

DB2 Object:
   Location  . . . . . _____      Database . . . _____ (optional)
   Owner . . . . . . . DB2PRD_____    + Table Space . . _____ (optional)
   Name  . . . . . . . TSTJOAO CRURS0MF_____ +
   Start position  . . 1
   Row count . . . . . 100_____       Number of rows to edit

Template:
   Data set name . . . 'AD.TEMP.FMDB2.SAMPLE'_____
   Member  . . . . . . SQLWHERE

Processing Options:
   Template usage              Enter "/", "A"lways to select option
   3  1. Above                    _   Edit options
      2. Previous                 /   Edit template
      3. Generate from table      _   Re-edit template
      4. Generate/Replace         _   Create audit trail



 F1=Help      F2=Split      F3=Exit      F4=Expand    F7=Backward  F8=Forward
 F9=Swap      F10=Left      F11=Right    F12=Cancel
```

Informe o "Owner" e o nome da tabela no campo "Name", para salvar o critério de
seleção, informe os campos "Data set name" e "Member", selecione também o campo
"Edit template" com "/".

```
Template:
   Data set name . . . 'AD.TEMP.FMDB2.SAMPLE'_____
   Member  . . . . . . SQLWHERE

Processing Options:
   Template usage              Enter "/", "A"lways to select option
   3  1. Above                    _   Edit options
      2. Previous                 /   Edit template
```

Coloque o critério de seleção no campo "Sel"

```
 Process   Options   Utilities   Help

FM/DB2 (DB2)                                      Column Selection/Edit
Command ===> _
TABLE DB2PRD.TSTJOAO_CRURS0MF
------------------------- Row Selection Criteria ---- (Use SQL/PF4 f
1 Sel:) WHERE CUSUAR INCL = 'F357296'_

Cmd Seq SHEX CL# Column name
                ****  Top of data  ****
___ ___  S      1 CPARTE_ORCAM_RURAL
___ ___  S      2 CTPO_PARTE_RURAL
___ ___  S      3 CSIT_REG_RURAL
___ ___  S      4 CUSUAR_INCL
___ ___  S      5 CUSUAR_MANUT
___ ___  S      6 HINCL_REG
___ ___  S      7 HMANUT_REG
                ****  End of data  ****
```

Tecle <Enter> e <PF3>.

Será exibida a janela abaixo:

```
 Process   Options   Utilities   Help
-                              Template Save
F  Command ===> _____
C
T
-   To discard changes to your template, press PF12/Cancel.
1
    To use changes without saving, press PF6/RunTemp.
C
    To save changes, type a data set and member name below, then press
    PF3/Exit.

    Data set name   'AD.TEMP.FMDB2.SAMPLE'
    Member  . . .   SQLWHERE
```

Digite <PF3> novamente.

Será exibida a tela de resultado conforme o critério de seleção:

```
 Process   Options   Utilities   Help

FM/DB2 (DB2)                                      Table Edit
Command ===> _
4 rows - End of object.
     CPARTE_ORCAM_RURAL CTPO_PARTE_RURAL CSIT_REG_RURAL CUSUAR_INCL CUSUAR_MANUT HINCL_REG
               #1               #2 #3             #4          #5           #6
            DECIMAL(5,0)     DECIMAL(1,0) CHARACTER(1)   CH(9)       CHARACTER(9) TIMESTAMP(6)
               PU--+>           <> -            <---+---> <---+---> <---+----1---
****** ****  Top of data  ****
000001         5112                1 A             F357296     F357296      2013-05-03-11
000002         5113                1 A             F357296     F357296      2013-05-03-14
000003         5114                1 A             F357296     F357296      2013-05-03-14
000004         9015                1 x             F357296     X357296      2020-03-02-15
****** ****  End of data  ****
```