```
INSTRUCCION ::= SELECT ptcoma
SELECT ::= select LEXP from LEXP WHERE GROUP HAVING COMBINING ORDER LIMIT
                             WHERE ::= where EXP
                               EXP := EXP = EXP
                                 EXP ::= codigo
                                EXP ::= codarea
                            LEXP ::= LEXP coma EXP
                                  EXP ::= area
                                 LEXP := EXP
                               EXP ::= employees
                                 LEXP := EXP
                                   EXP ::= *
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= SELECT ptcoma
SELECT ::= select LEXP from LEXP WHERE GROUP HAVING COMBINING ORDER LIMIT
                             WHERE ::= where EXP
                               EXP ::= EXP = EXP
                                   EXP := 1
                                EXP ::= codarea
                            LEXP ::= LEXP coma EXP
                                  EXP ::= area
                                 LEXP := EXP
                               EXP ::= employees
                                 LEXP := EXP
                                   EXP ::= *
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= SELECT ptcoma
SELECT ::= select LEXP from LEXP WHERE GROUP HAVING COMBINING ORDER LIMIT
                             WHERE ::= where EXP
                               EXP ::= EXP < EXP
                                 EXP ::= salary
                                  EXP := 40
                                 LEXP := EXP
                               EXP ::= employees
                                 LEXP ::= EXP
                                   EXP ::= *
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= SELECT ptcoma
SELECT ::= select LEXP from LEXP WHERE GROUP HAVING COMBINING ORDER LIMIT
                                 LEXP := EXP
                               EXP := employees
                                 LEXP := EXP
                                   EXP ::= *
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
              INSERT ::= insert into employees values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                   EXP ::= 3
                            LEXP ::= LEXP coma EXP
                                  EXP ::= 70.4
                            LEXP ::= LEXP coma EXP
                               EXP ::= 'perez334'
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'juan7'
                                 LEXP := EXP
                                   EXP ::= 7
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
              INSERT ::= insert into employees values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                   EXP := 2
                            LEXP ::= LEXP coma EXP
                                  EXP ::= 60.4
                            LEXP ::= LEXP coma EXP
                                EXP ::= 'perez2d'
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'juan6'
                                 LEXP := EXP
                                   EXP := 6
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
              INSERT ::= insert into employees values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                   EXP := 2
                            LEXP ::= LEXP coma EXP
                                  EXP ::= 50.4
                            LEXP ::= LEXP coma EXP
                                EXP ::= 'perez3d'
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'juan5'
                                 LEXP := EXP
                                   EXP := 5
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
              INSERT ::= insert into employees values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                   EXP := 2
                            LEXP ::= LEXP coma EXP
                                  EXP := 40.4
                            LEXP ::= LEXP coma EXP
                               EXP ::= 'peresdz2'
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'juan4'
                                 LEXP := EXP
                                   EXP := 4
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
              INSERT ::= insert into employees values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                   EXP ::= 1
                            LEXP ::= LEXP coma EXP
                                  EXP ::= 30.4
                            LEXP ::= LEXP coma EXP
                                EXP ::= 'perez3'
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'juan3'
                                 LEXP := EXP
                                   EXP ::= 3
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
              INSERT ::= insert into employees values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                   EXP := 1
                            LEXP ::= LEXP coma EXP
                                  EXP ::= 20.4
                            LEXP ::= LEXP coma EXP
                                EXP ::= 'perez2'
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'juan2'
                                 LEXP := EXP
                                   EXP := 2
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
              INSERT ::= insert into employees values para LEXP parc
                           LEXP ::= LEXP coma EXP
                                   EXP := 1
                            LEXP ::= LEXP coma EXP
                                  EXP := 10.4
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'perez'
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'juan'
                                 LEXP := EXP
                                   EXP := 1
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
                 INSERT ::= insert into area values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'area3'
                                 LEXP := EXP
                                   EXP ::= 3
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
                 INSERT ::= insert into area values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'area2'
                                 LEXP := EXP
                                   EXP := 2
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= INSERT ptcoma
                 INSERT ::= insert into area values para LEXP parc
                            LEXP ::= LEXP coma EXP
                                 EXP ::= 'area1'
                                 LEXP := EXP
                                   EXP := 1
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= SHOW ptcoma
                      SHOW ::= show tables para wenas parc
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= CREATETABLE
             CREATETABLE ::= create table area para LDEF parc ptcoma
                          LDEF ::= LDEF coma COLDEF
                            COLDEF ::= nombre TIPO
                          TIPO ::= varchar para 50 parc
                               LDEF ::= COLDEF
                            COLDEF ::= codigo TIPO
                                TIPO ::= integer
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                        INSTRUCCION ::= CREATETABLE
          CREATETABLE ::= create table employees para LDEF parc ptcoma
                          LDEF ::= LDEF coma COLDEF
                            COLDEF ::= codarea TIPO
                                TIPO ::= integer
                          LDEF ::= LDEF coma COLDEF
                             COLDEF ::= salary TIPO
                                TIPO ::= money
                          LDEF ::= LDEF coma COLDEF
                           COLDEF ::= last name TIPO
                          TIPO ::= varchar para 50 parc
                          LDEF ::= LDEF coma COLDEF
                           COLDEF ::= first name TIPO
                          TIPO ::= varchar para 50 parc
                               LDEF ::= COLDEF
                              COLDEF ::= id TIPO
                                TIPO ::= integer
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                         INSTRUCCION ::= use id ptcoma
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                       INSTRUCCION ::= SHOWDB ptcoma
                           SHOWDB ::= show database
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
                      INSTRUCCION ::= CREATEDB ptcoma
                         CREATEDB ::= create RD wenas
                                RD ::= databases
               INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION
```

INIT ::= INSTRUCCIONES

INSTRUCCIONES ::= INSTRUCCIONES INSTRUCCION

INSTRUCCION ::= CREATEDB ptcoma

CREATEDB ::= create RD prueba RD ::= databases

INSTRUCCIONES ::= INSTRUCCION

INSTRUCCION ::= DROP ptcoma

DROP ::= drop all para parc