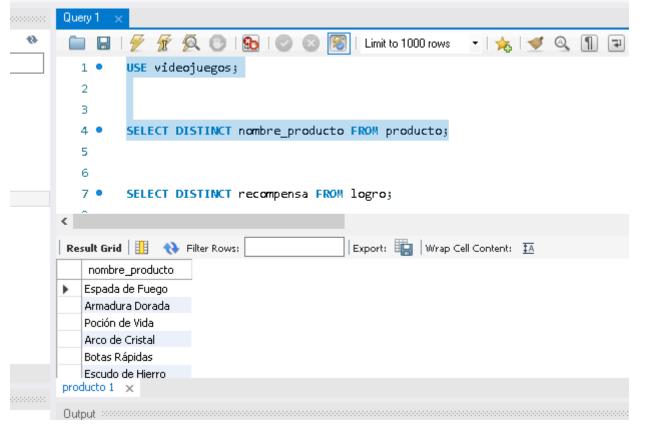
# **ACTIVIDAD 17**

## 1-categorias de objetos para niños



2-Seleccionar los nombres de objetos



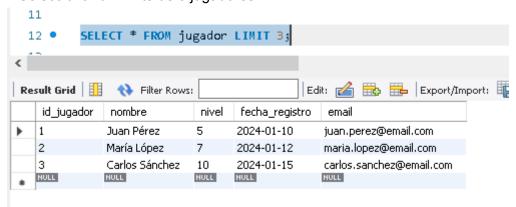
3-Seleccionar las distintas recompensas



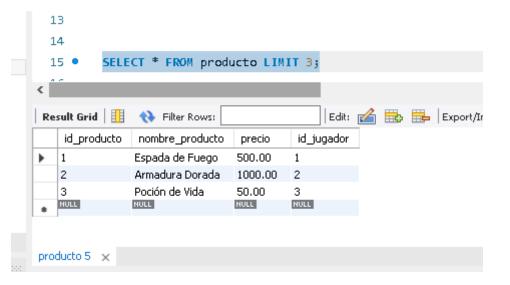
3-Seleccionar los distintos niveles



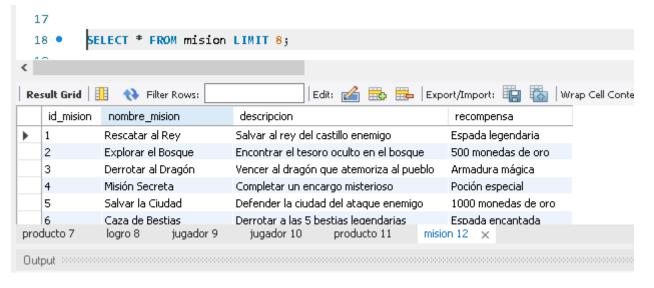
4-Seleccionar un limite de 3 jugadores



5-Seleccionar un limite de 5 productos



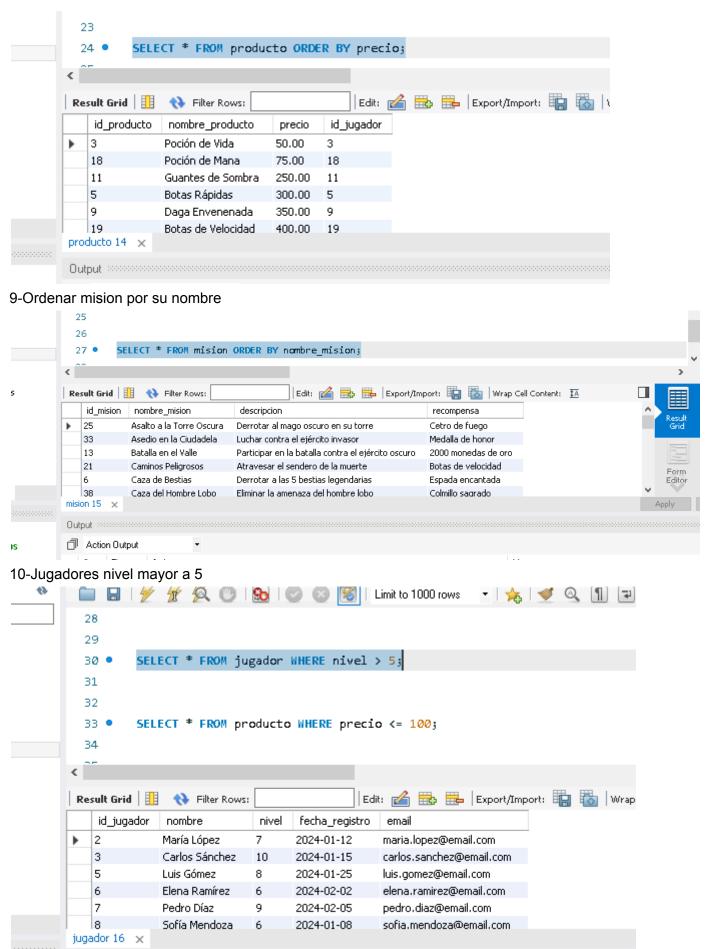
#### 6-Seleccioan un limite de 8 misiones



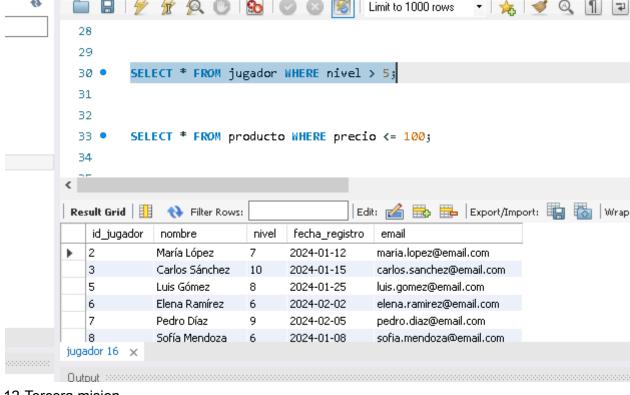
### 7-Ordenar juadors por nivel



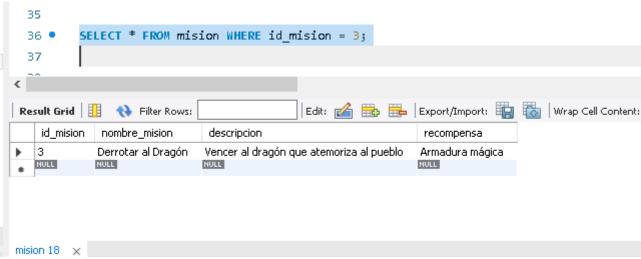
8-Ordenar productos por precio



11-Precio menor a 100 o igual

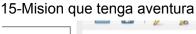


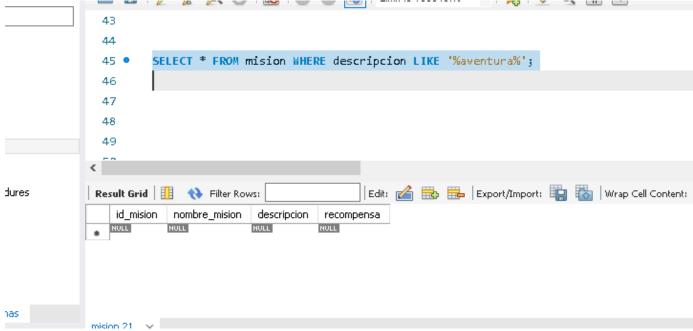
#### 12-Tercera mision



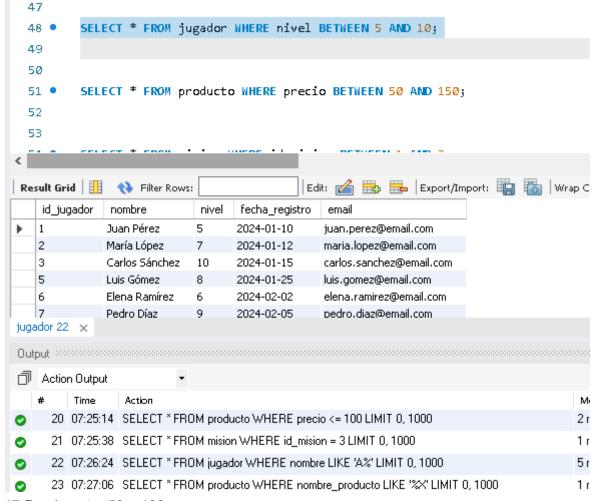




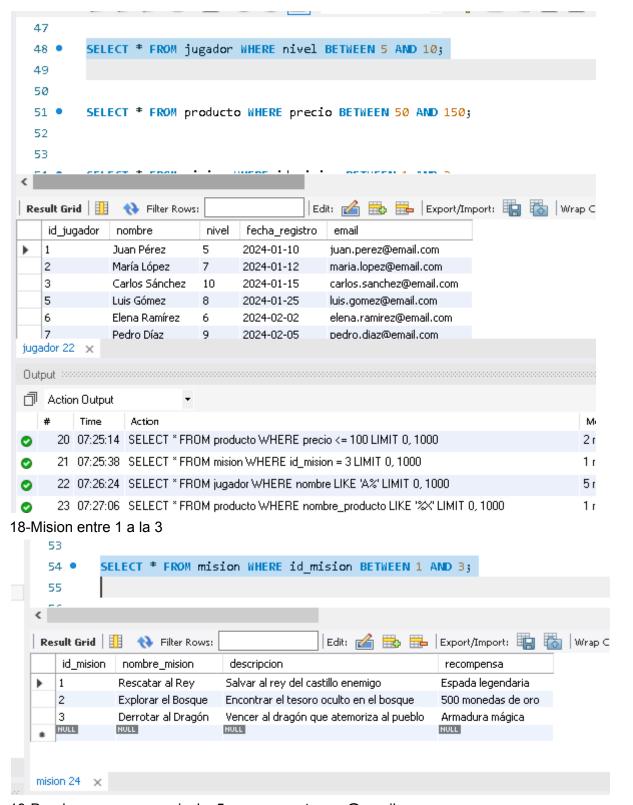




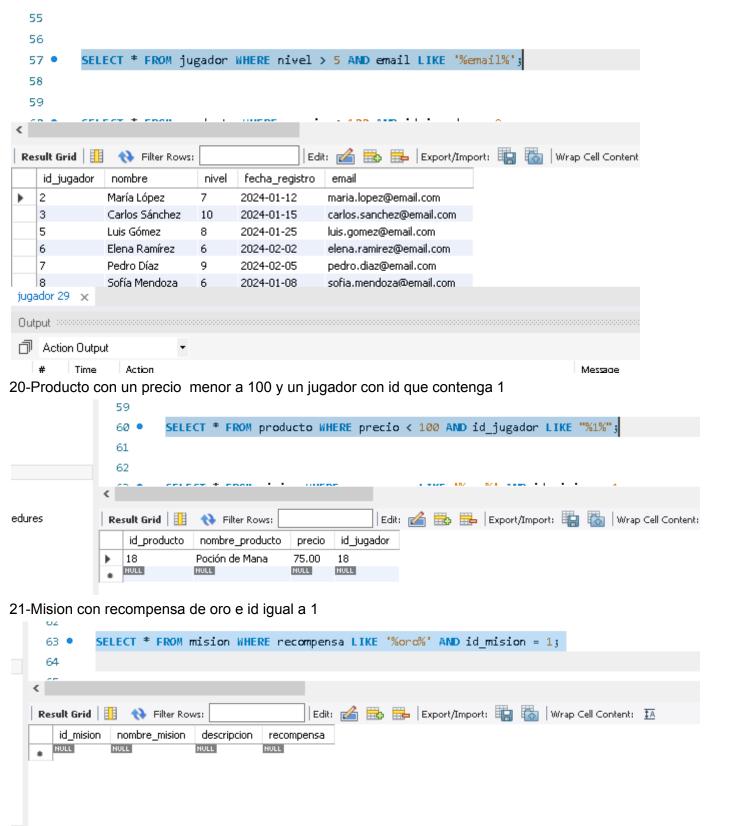
16-jUGADOR nivel entre 5 a 10



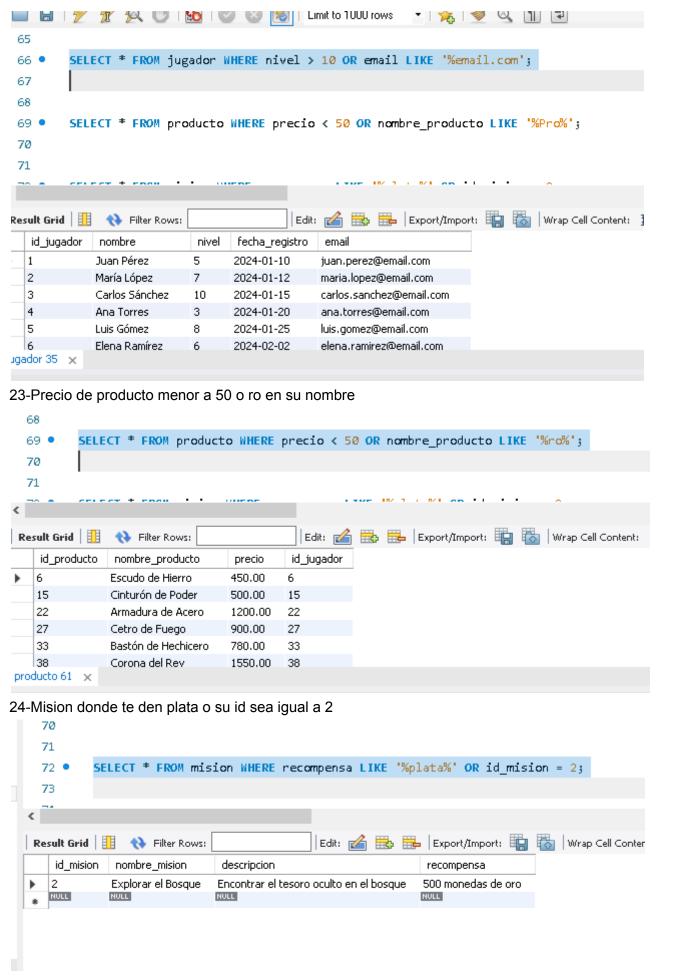
17-Precio entre 50 a 100



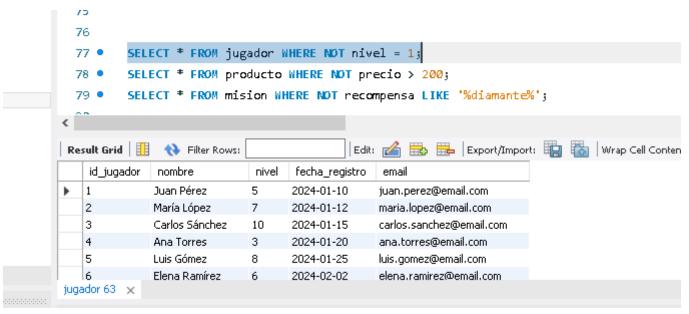
19-Donde sea mayor su nivel a 5 y su correo tenga @gmail.com



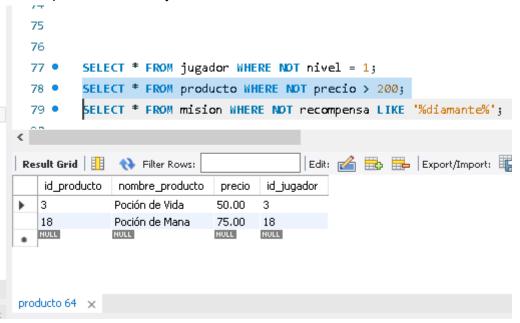
22-Jugador con o gmail que sea email.com



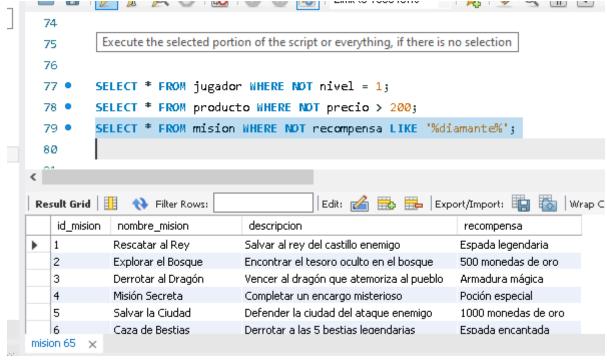
25-Donde su nivel no sea 1



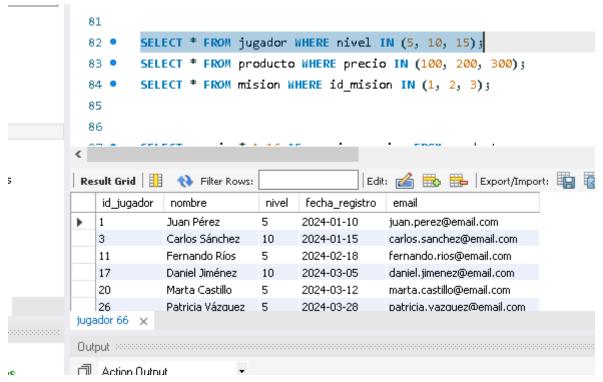
26-Donde el precio no sea mayor a 200



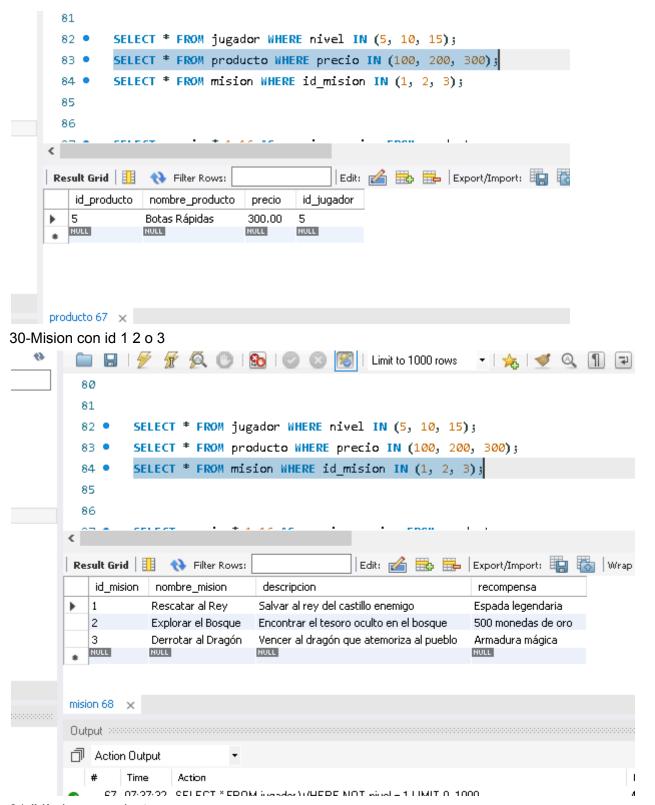
27-Donde la recompensa no sea diamante



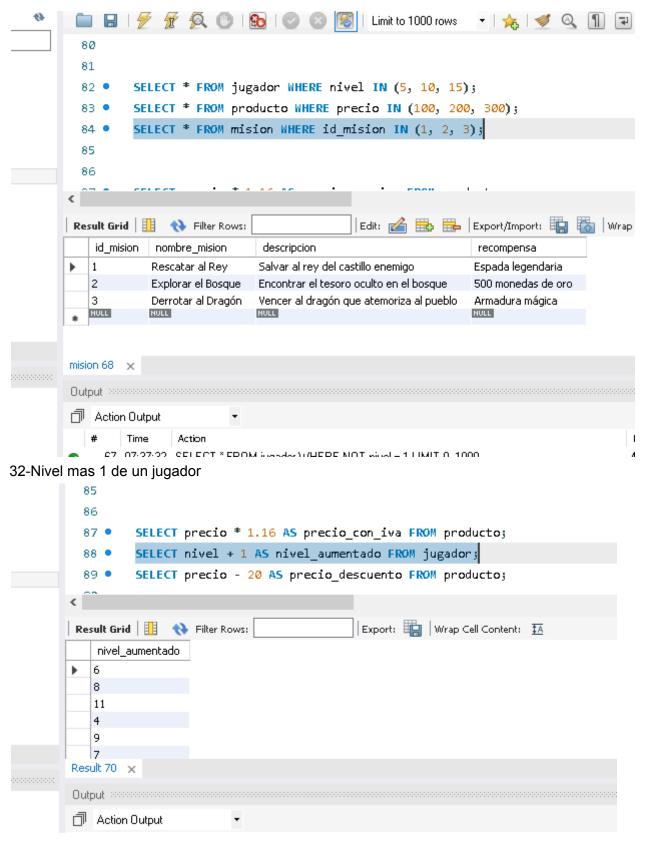
28-Donde nivel dea 5 10 o 15



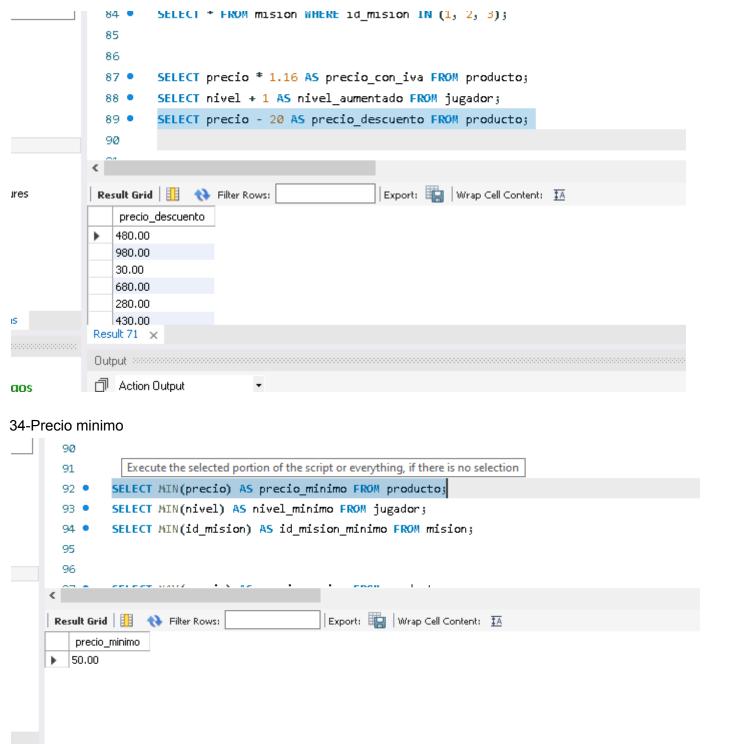
29-Precio de 100 200 o 300



31-IVA de un producto



33-Precio con descuento de 20



35-Jugador id minimo

Action Output

Result 72 🗶

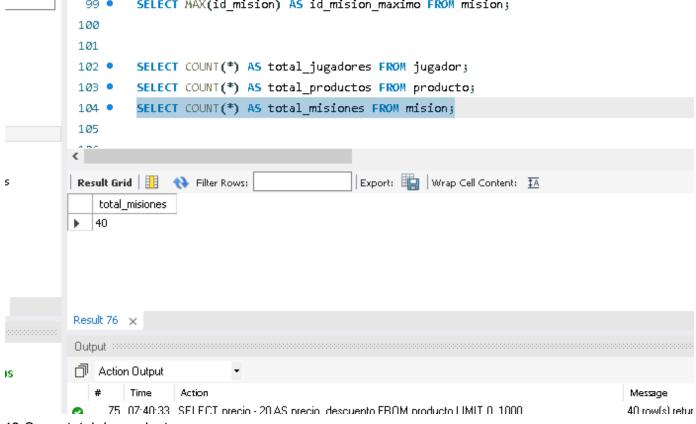
```
51
            SELECT MIN(precio) AS precio_minimo FROM producto;
    92 •
            SELECT MIN(nivel) AS nivel minimo FROM jugador;
    93
            SELECT MIN(id mision) AS id mision minimo FROM mision;
    94
    95
    96
                                             Export: Wrap Cell Content: IA
   Result Grid
                  🙌 Filter Rows:
      nivel_minimo
     3
36-Minima id de mision
    92 •
            SELECT MIN(precio) AS precio_minimo FROM producto;
            SELECT MIN(nivel) AS nivel_minimo FROM jugador;
    93 •
            SELECT MIN(id_mision) AS id_mision_minimo FROM mision;
    94 •
    95
    96
                                             Export: 🔛 | Wrap Cell Content: 🔼
  Result Grid
                 Filter Rows:
      nivel_minimo
     3
  37-Precio maximo
                                                                  🕶 | 🛵 | 🥩 🍳 🖺 🖘
                  ¶ 👰 🔘 I 🚱 I ⊘
                                                Limit to 1000 rows
      96
              SELECT MAX(precio) AS precio_maximo FROM producto;
      97 •
              SELECT MAX(nivel) AS nivel_maximo FROM jugador;
      98
              SELECT MAX(id_mision) AS id_mision_maximo FROM mision;
      99 •
     100
     101
     102 •
              SELECT COUNT(*) AS total_jugadores FROM jugador;
                                               Export: 🙀 | Wrap Cell Content: 🏗
    Result Grid
                  🙌 Filter Rows:
        precio_maximo
       1600.00
```

38-Nivel maximo

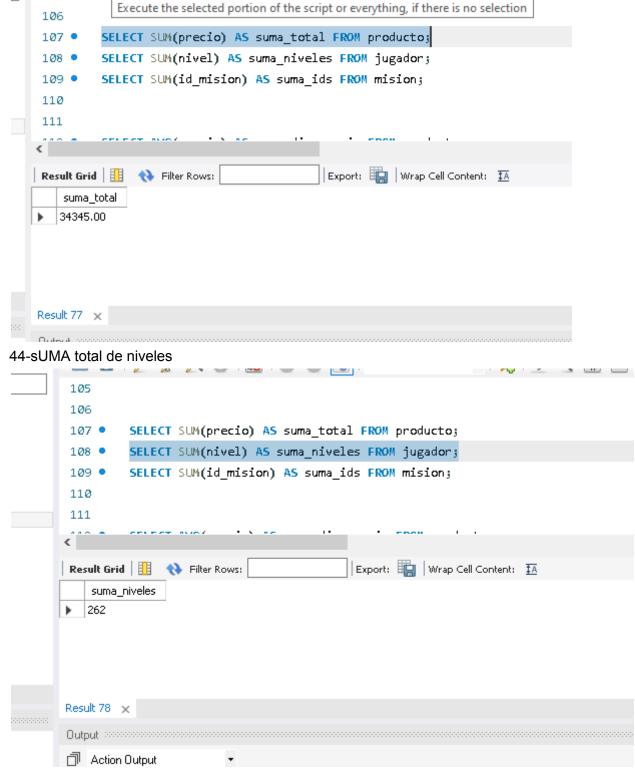


# 41-Total de productos

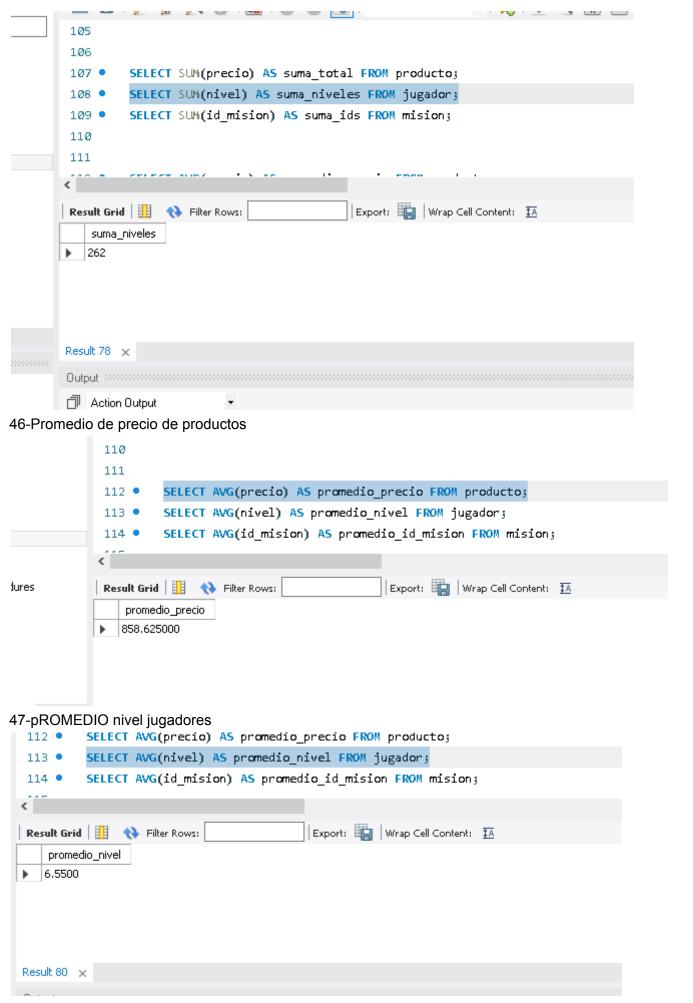




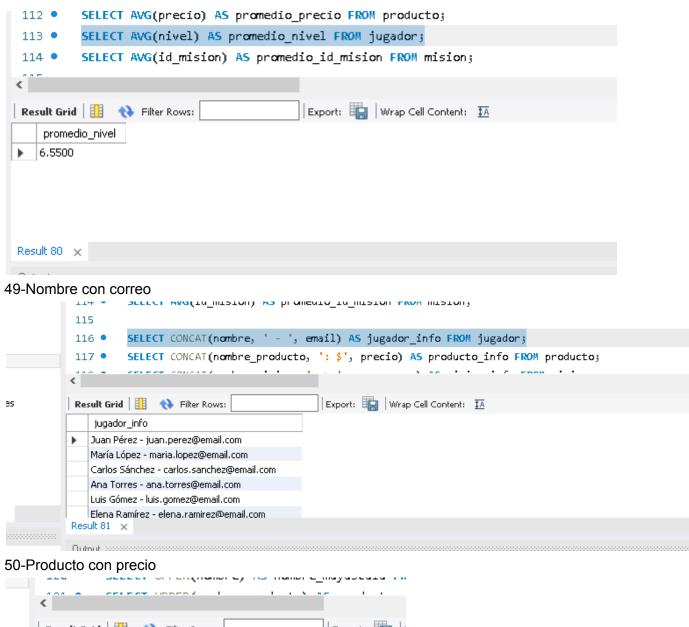
43-Suma total de productos

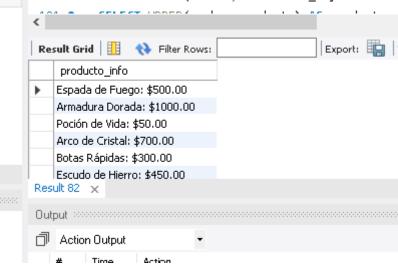


45-Suma total de misiones

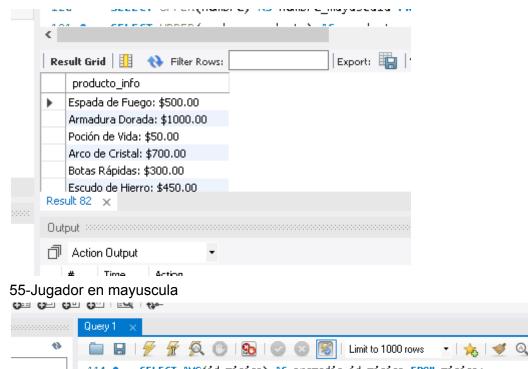


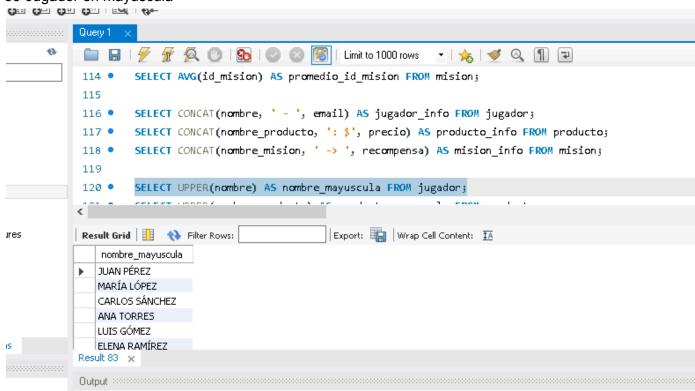
48-Promedio misiones recompensa



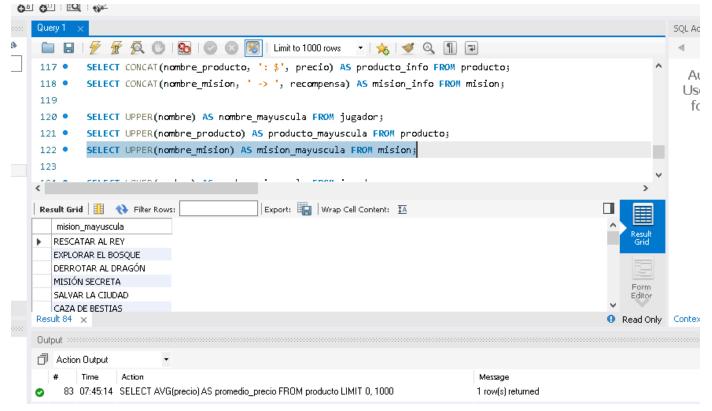


51-Mision con recompensa

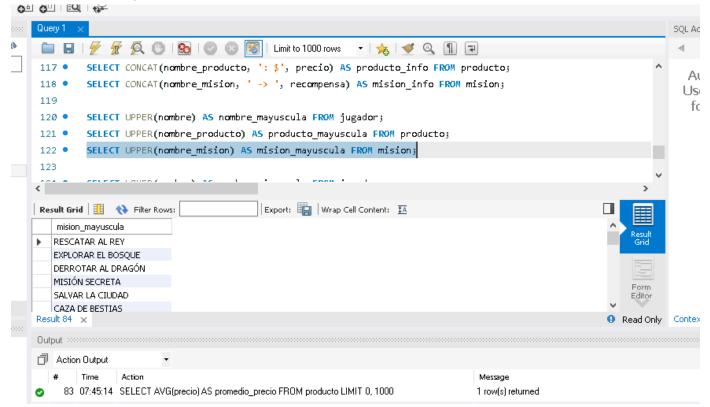




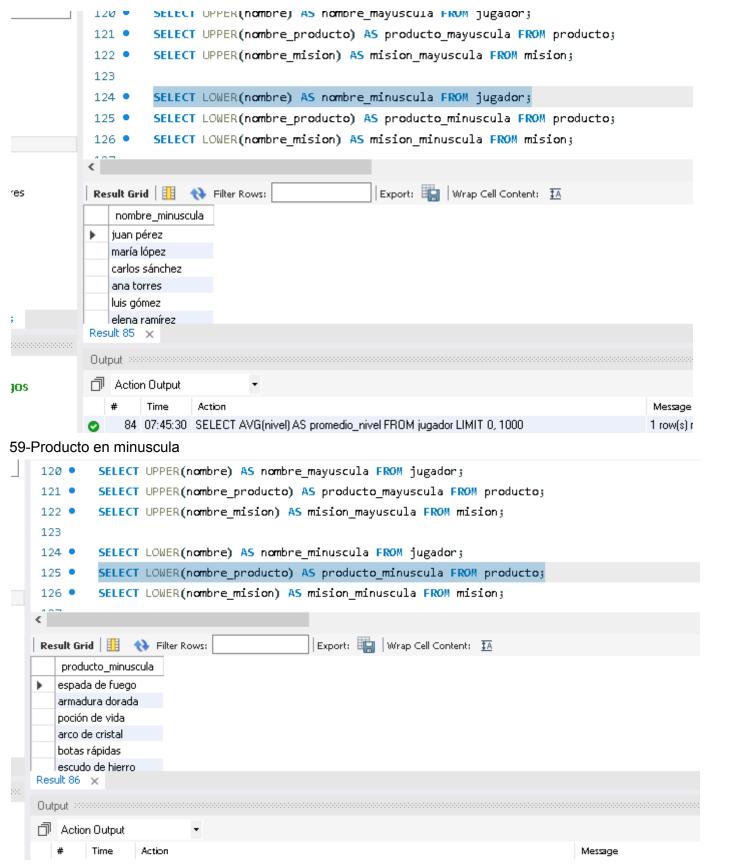
56-Productos en mayuscula



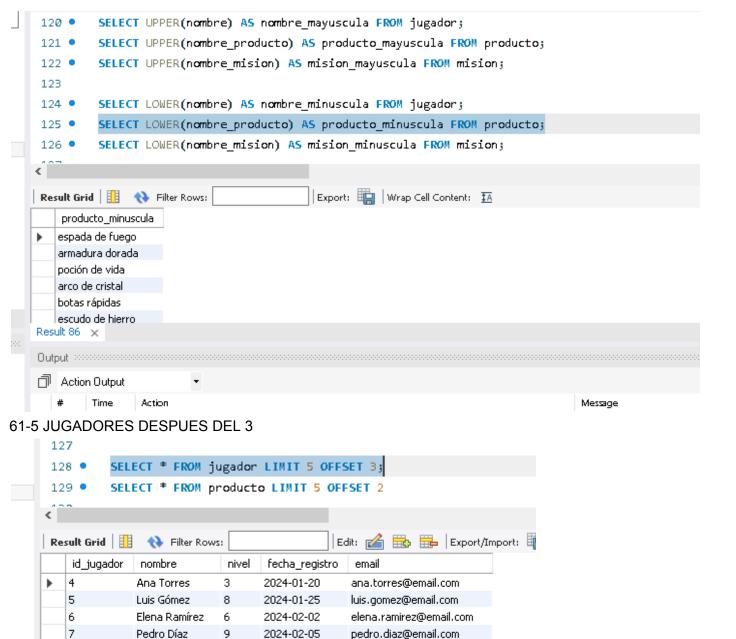
57-Misiones en mayuscula



58-Jugador en minuscula



60-Mision en minuscula



sofia.mendoza@email.com

NULL

62-5 productos depues del 2

Sofía Mendoza

NULL

NULL

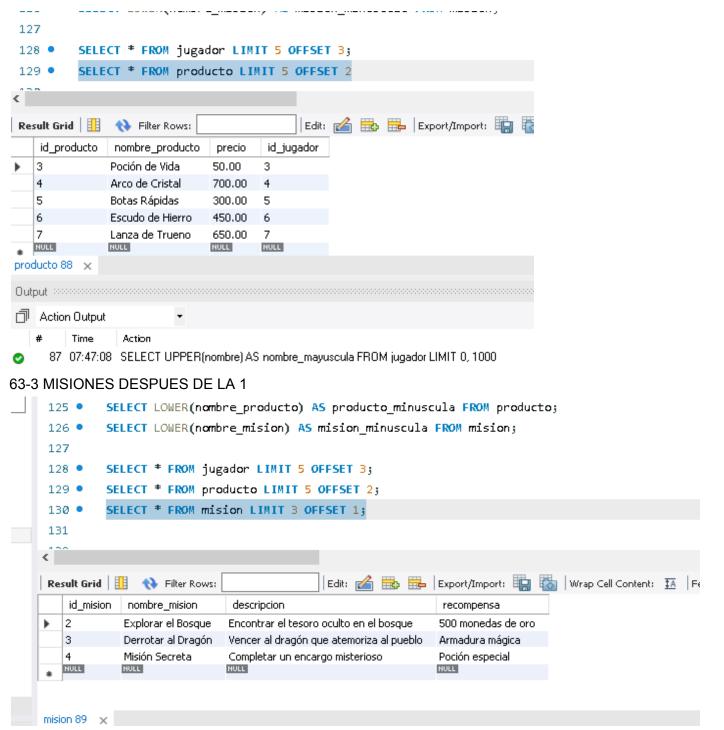
2024-01-08

NULL

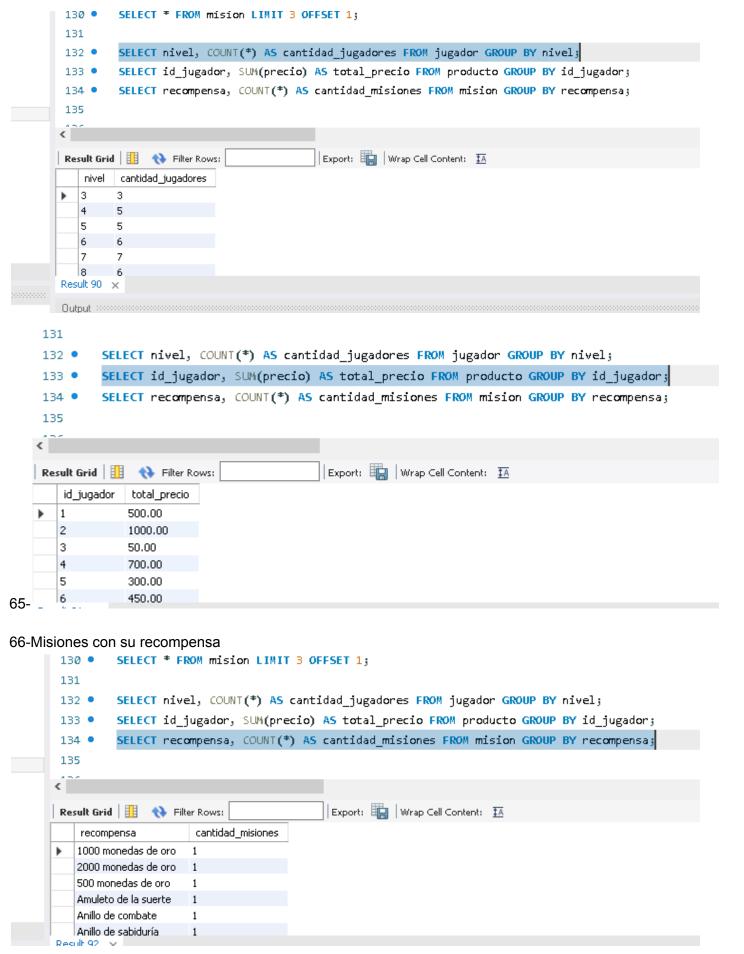
8

NULL

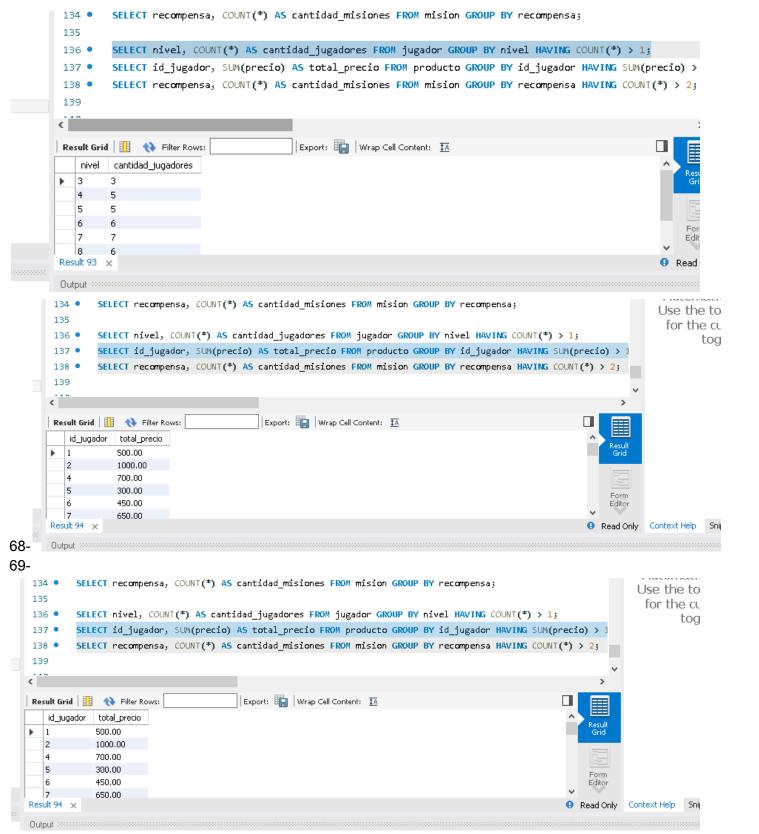
jugador 87



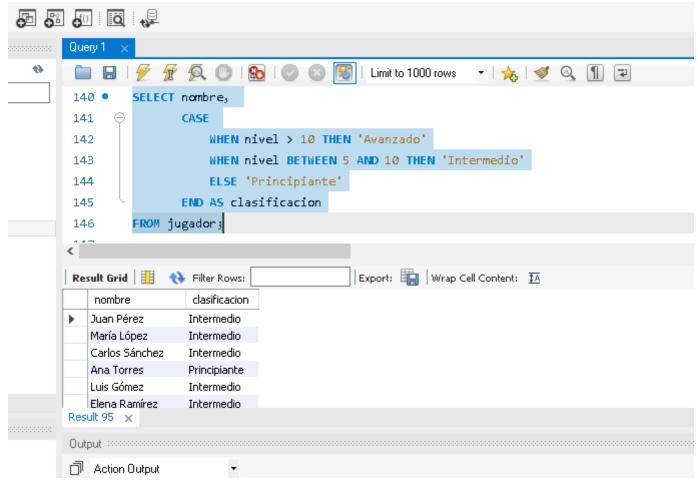
64-Cantidad de jugadores por nivel



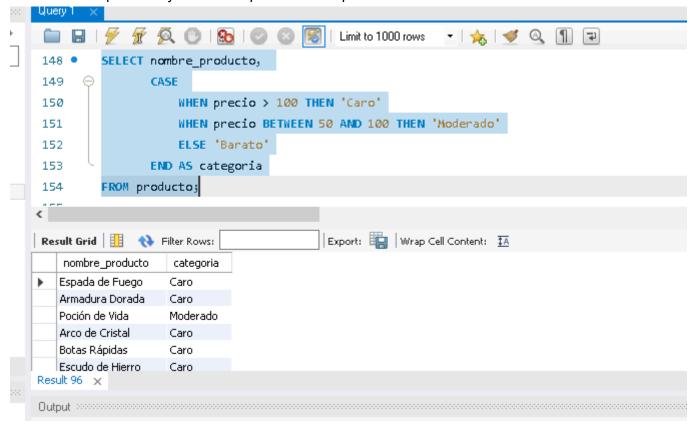
67- Jugadores agrupados por su n ivel que tengan mas de uno por nivel



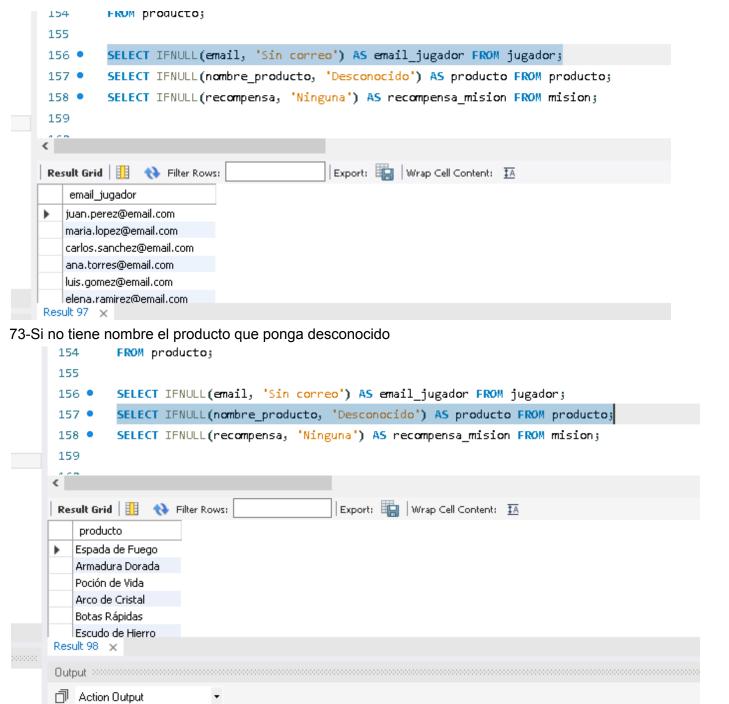
70-Nombre, en cado de ser mayor a 10 su nivel sera avanzado, mayor a 5 pero menos a 10 intermedio y si no se cumplen sera principiante



71-Nombre de producto y un alias dependiando su precio



72-Si esta el correo vacio que ponga sin correo



74-Si no hay recompensa ninguna

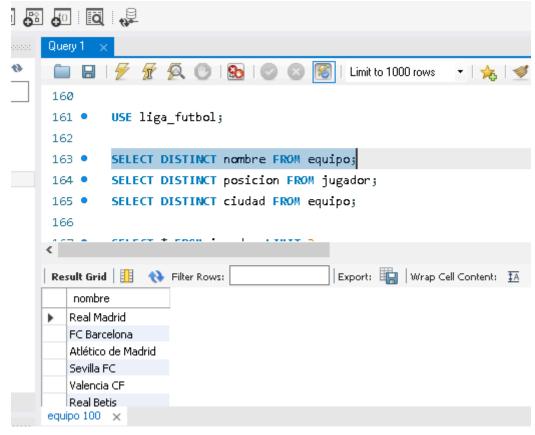
```
55
        SELECT IFNULL(email, 'Sin correo') AS email_jugador FROM jugador;
56 •
        SELECT IFNULL(nombre producto, 'Desconocido') AS producto FROM producto;
57 •
        SELECT IFNULL (recompensa, 'Ninguna') AS recompensa mision FROM mision;
58
59
esult Grid 🔠 💎 Filter Rows:
                                             Export: Wrap Cell Content: IA
 recompensa_mision
 Espada legendaria
 500 monedas de oro
 Armadura mágica
 Poción especial
 1000 monedas de oro
Espada encantada
sult 99 🗶
 Action Output
      Time
               Action
                                                                                         Message
```

# BASE DE DATOS LIGA FUTBOL

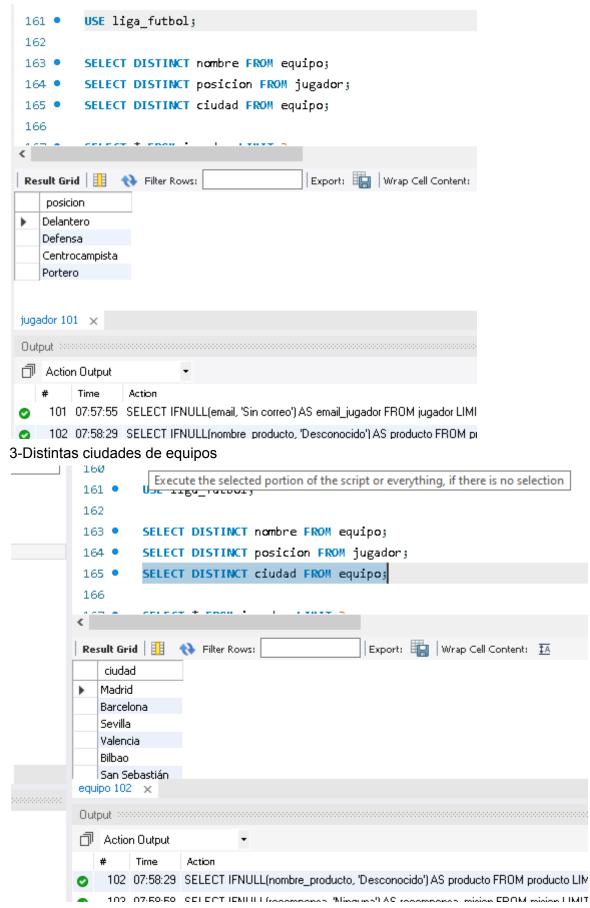
# 1-Distiontos equipos

54

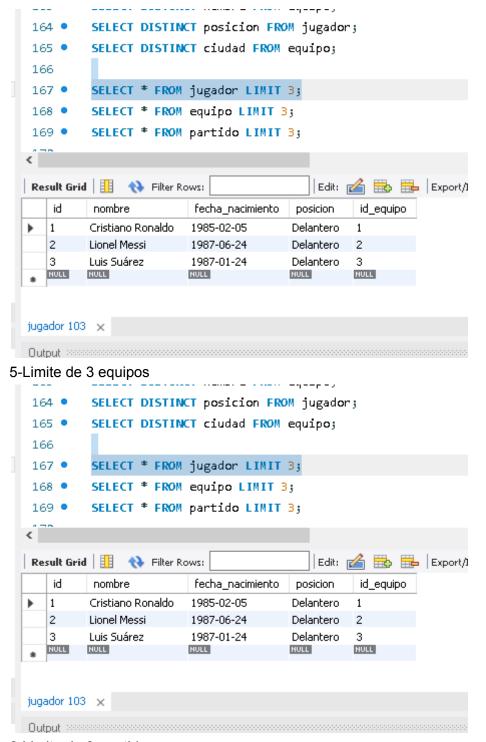
FROM producto;



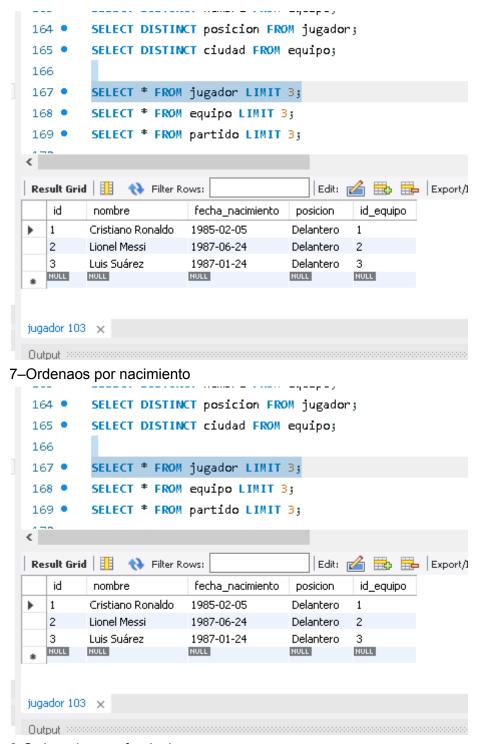
2-Distintas posiciones



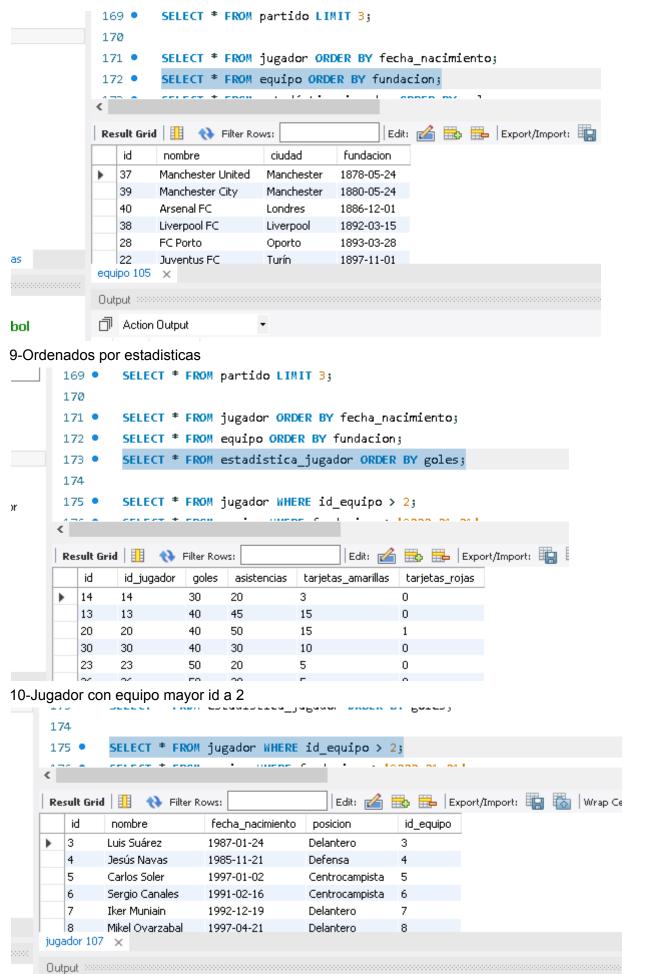
4-Limite de 3 jugadores



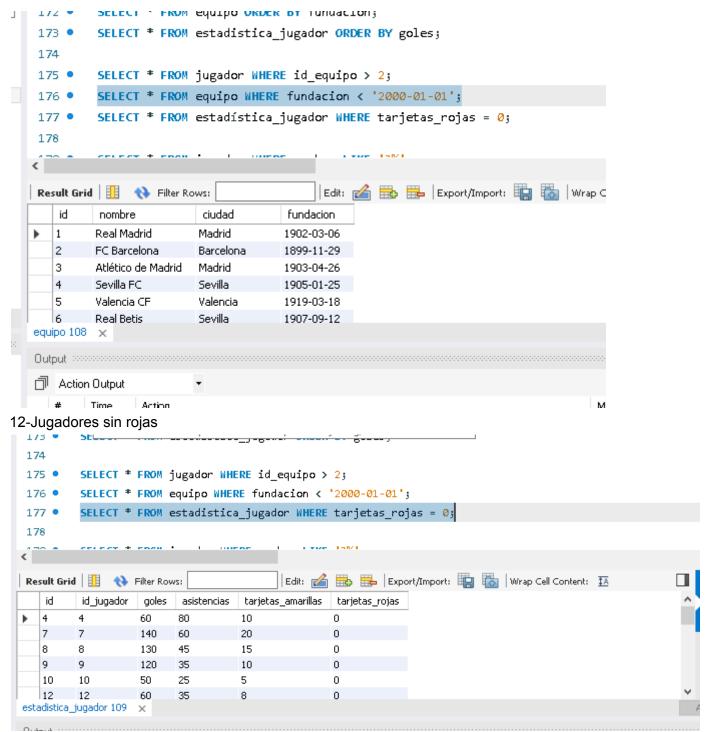
6-Limite de 3 partidos



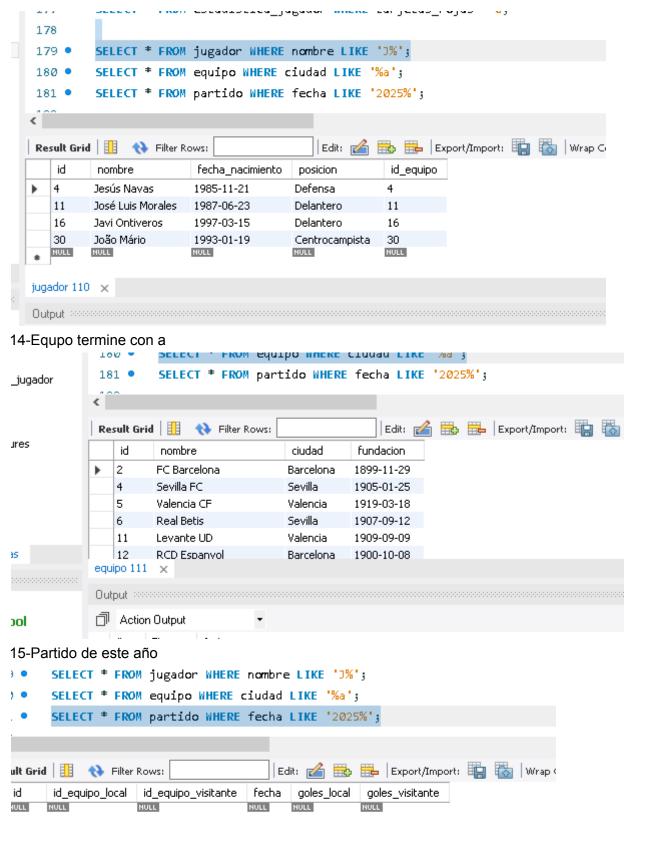
8-Ordenados por fundacion



11-Equipo fundado antes del 2000



13-Jugador con J



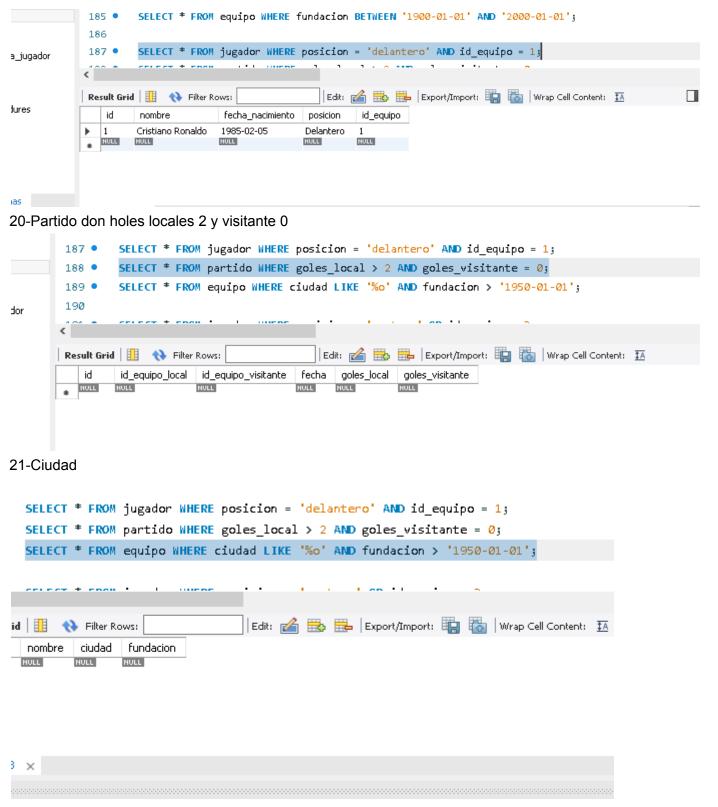
```
do 112 🗙
```

16-Jugador entre 5 a 10 goles

```
SELECT * FROM partido WHERE fecha LIKE '2025%';
     181 •
     182
     183 •
              SELECT * FROM estadistica_jugador WHERE goles BETWEEN 5 AND 10;
              SELECT * FROM jugador WHERE id BETWEEN 1 AND 3;
     184 •
              SELECT * FROM equipo WHERE fundacion BETWEEN '1900-01-01' AND '2000-01-01';
     185 •
     186
     187 •
              SELECT * FROM jugador WHERE posicion = 'delantero' AND id_equipo = 1;
     Edit: 🚄 🖶 🖶 Export/Import: 📺 📸 Wrap Cell Conte
17-Jugafdor id del 1 al 3
   SELECT * FROM partido WHERE fecha LIKE '2025%';
   Execute the selected portion of the script or everything, if there is no selection
   SELECT * FROM estadistica jugador WHERE goles BETWEEN 5 AND 10;
   SELECT * FROM jugador WHERE id BETWEEN 1 AND 3;
   SELECT * FROM equipo WHERE fundacion BETWEEN '1900-01-01' AND '20
   SELECT * FROM jugador WHERE posicion = 'delantero' AND id_equipo
rid 📗
                                     | Edit: 🝊 🖶 🖶 | Export/Import: 📺 🏗
       💎 🔂 Filter Rows:
   nombre
                  fecha_nacimiento
                                  posicion
                                            id_equipo
                  1985-02-05
  Cristiano Ronaldo
                                  Delantero
                                            2
  Lionel Messi
                  1987-06-24
                                  Delantero
  Luis Suárez
                  1987-01-24
                                  Delantero
                                            NULL
  NULL
                  NULL
                                  NULL
      SELECT * FROM partido WHERE fecha LIKE '2025%';
       Execute the selected portion of the script or everything, if there is no selection
      SELECT * FROM estadistica_jugador WHERE goles BETWEEN 5 AND 10;
      SELECT * FROM jugador WHERE id BETWEEN 1 AND 3;
      SELECT * FROM equipo WHERE fundacion BETWEEN '1900-01-01' AND '20
      SELECT * FROM jugador WHERE posicion = 'delantero' AND id_equipo
   rid 🔢 🚷 Filter Rows:
                                         Edit: 🚄 🖶 🖶 Export/Import: 📺
      nombre
                      fecha_nacimiento
                                      posicion
                                                id_equipo
      Cristiano Ronaldo
                     1985-02-05
                                     Delantero
                                               1
     Lionel Messi
                     1987-06-24
                                     Delantero
                                               2
      Luis Suárez
                     1987-01-24
                                     Delantero
                                               NULL
     NULL
                     NULL
                                     NULL
```

18-

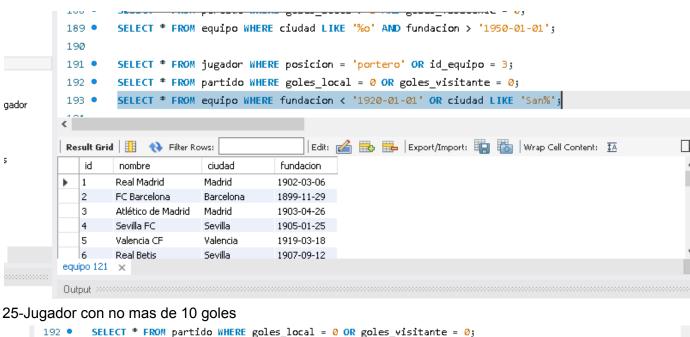
19-Delentero y con equipo id de 1

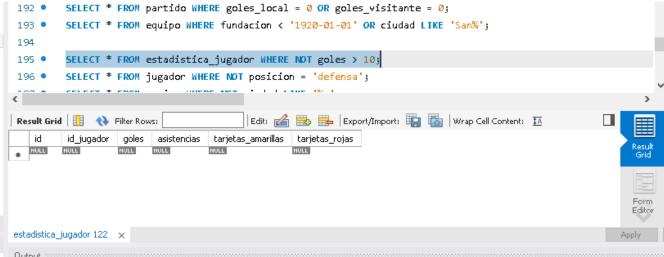


22-Portero o id de quipo 3

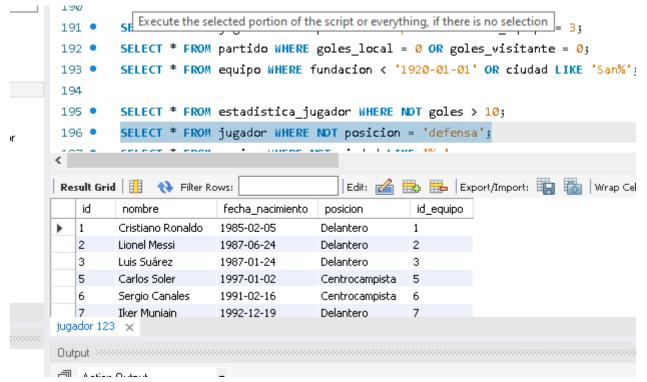


24-Fundacion antes de 1920

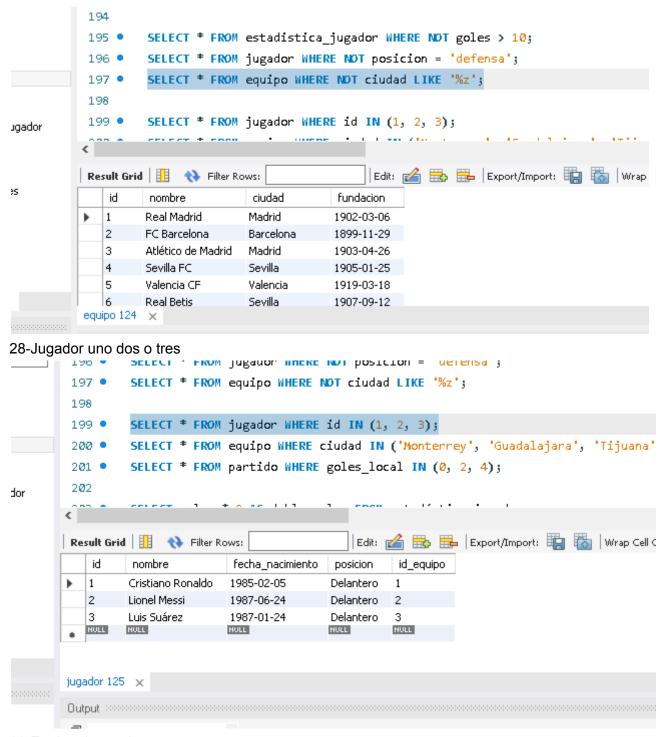




# 26-Todos menos defensa



27-Ciudad sin z



29-Equipo de mexico



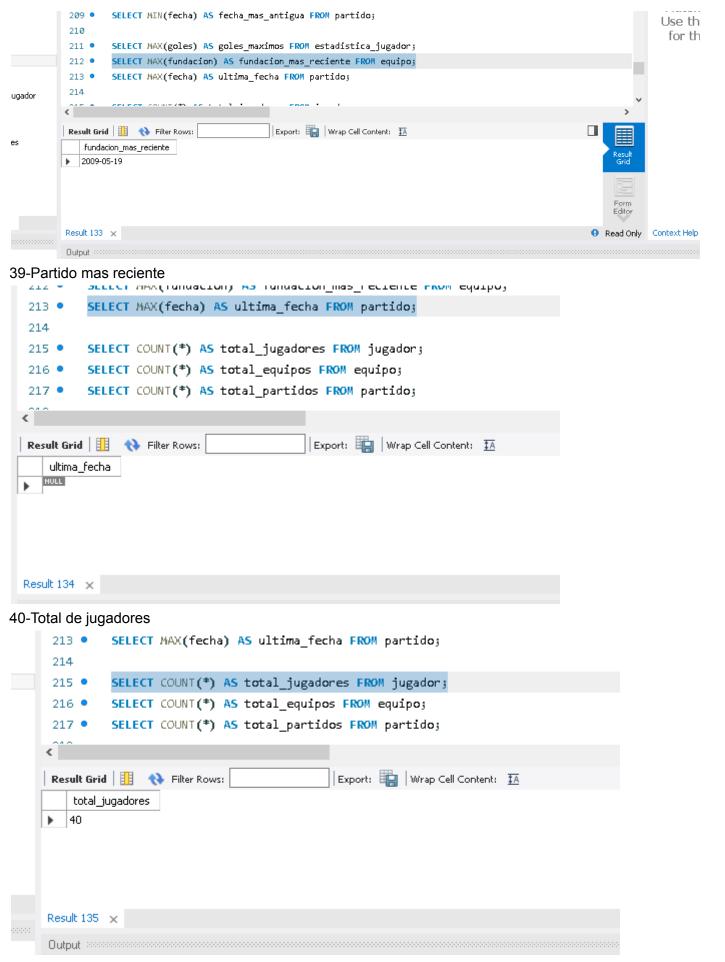
32-Todos menos cr7

```
201 •
          SELECT * FROM partido WHERE goles_local IN (0, 2, 4);
 202
 203 •
          SELECT goles * 2 AS doble goles FROM estadistica jugador;
          SELECT id + 1 AS siguiente_id FROM jugador;
 204 •
          SELECT id equipo - 1 AS anterior equipo FROM equipo;
 205 •
Result Grid
                Filter Rows:
                                             Export: 📳 | Wrap Cell Content: 🏗
    siguiente_id
   3
33-Id de equipo anterior
                     SELECT * FROM equipo WHERE ciudad IN ('Monterrey', 'Guadalajara', 'Tijuana
           200 •
                     SELECT * FROM partido WHERE goles_local IN (0, 2, 4);
           201 •
           202
                     SELECT goles * 2 AS doble_goles FROM estadistica_jugador;
           203 •
                     SELECT id + 1 AS siguiente_id FROM jugador;
           204 •
                     SELECT id - 1 AS anterior_equipo FROM equipo;
           205 •
gador
                                                       Export: Wrap Cell Content: 🔼
          Result Grid 🔠 💎 Filter Rows:
              anterior_equipo
              0
              1
              2
              3
              5
          Result 130 ×
34-Minimo goleador
               Execute the selected portion of the script or everything, if there is no selection
     206
             SELECT MIN(goles) AS goles_minimos FROM estadistica_jugador;
     207 •
             SELECT MIN(fundacion) AS fundacion_mas_antigua FROM equipo;
             SELECT MIN(fecha) AS fecha_mas_antigua FROM partido;
     209 •
     210
     211 •
             SELECT MAX(goles) AS goles_maximos FROM estadistica_jugador;
    Export: 📳 | Wrap Cell Content: 🏗
        goles_minimos
    30
```

35-Minimo equipo



38-Fundacion mas reciente



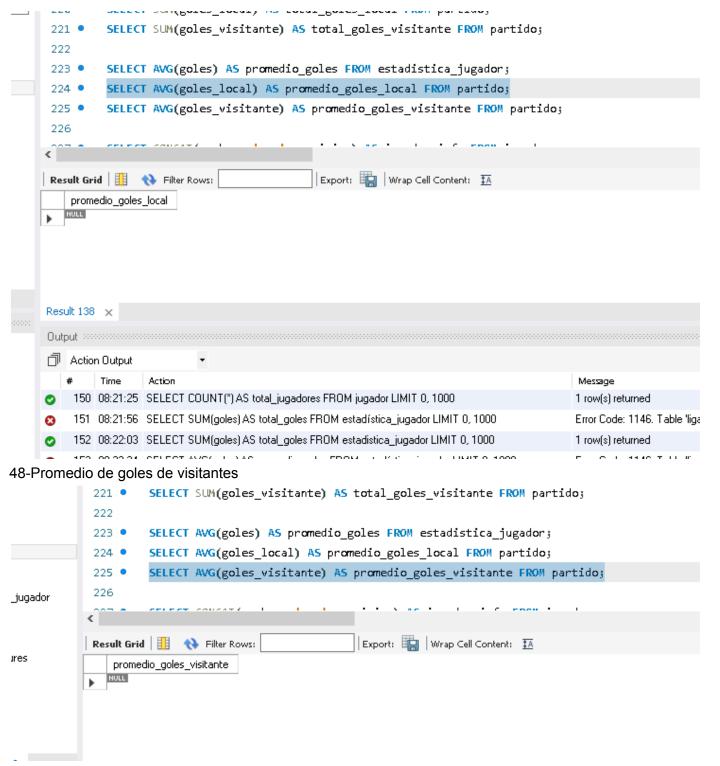
41-Total de quipos

```
SELECT MAX(fecha) AS ultima_fecha FROM partido;
      213 •
      214
              SELECT COUNT(*) AS total jugadores FROM jugador;
      215 •
              SELECT COUNT(*) AS total_equipos FROM equipo;
      216 •
              SELECT COUNT(*) AS total_partidos FROM partido;
      217 •
    Export: Wrap Cell Content: 🔼
        total_jugadores
     40
     Result 135 🗶
     Output **********
42-Total de partidos
      213 •
              SELECT MAX(fecha) AS ultima_fecha FROM partido;
      214
              SELECT COUNT(*) AS total_jugadores FROM jugador;
     215 •
              SELECT COUNT(*) AS total_equipos FROM equipo;
     216 •
              SELECT COUNT(*) AS total_partidos FROM partido;
      217 •
     Export: Wrap Cell Content: IA
        total_jugadores
       40
     Result 135 🗶
     Output ********
43-Total de goles
        217 •
                SELECT COUNT(*) AS total_partidos FROM partido;
        218
                SELECT SUM(goles) AS total_goles FROM estadistica_jugador;
        219 •
        220 •
                SELECT SUM(goles_local) AS total_goles_local FROM partido;
lor
                                               Export: Wrap Cell Content: IA
       total_goles
       5535
```

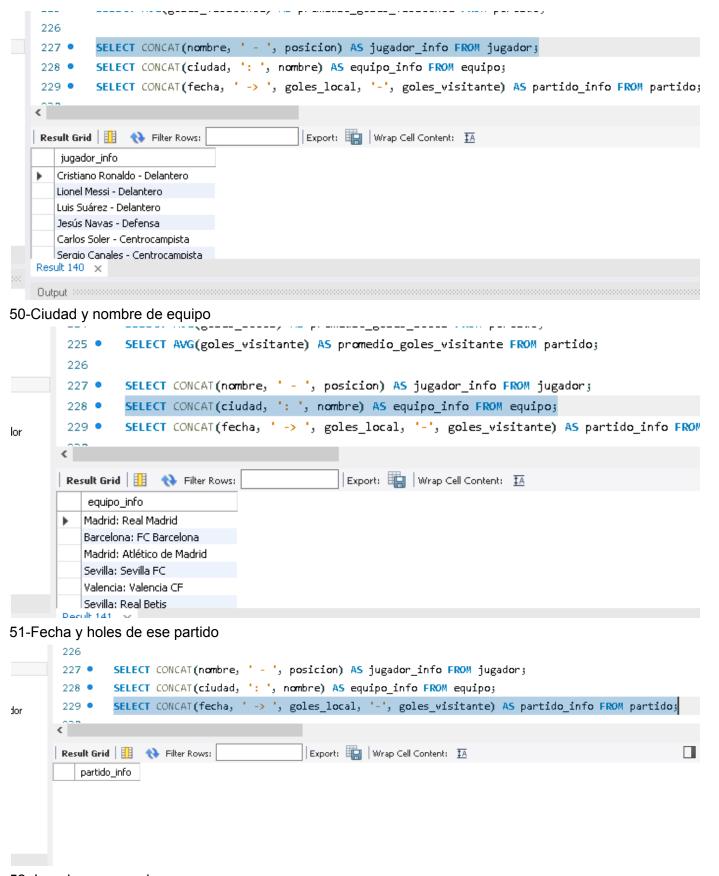
44-Total de partidos



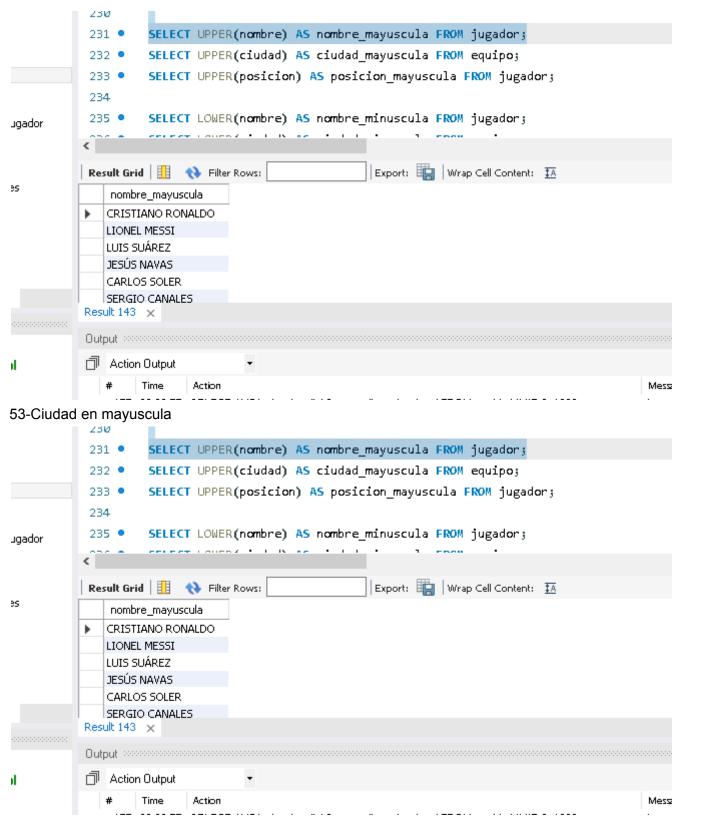
47-Promedio de goles en local



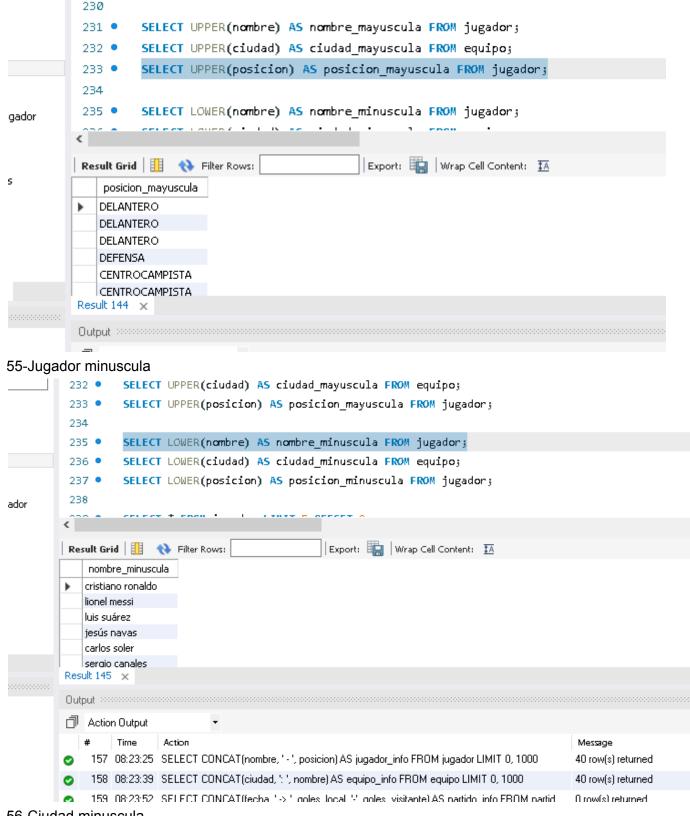
49-Jugador y posicion



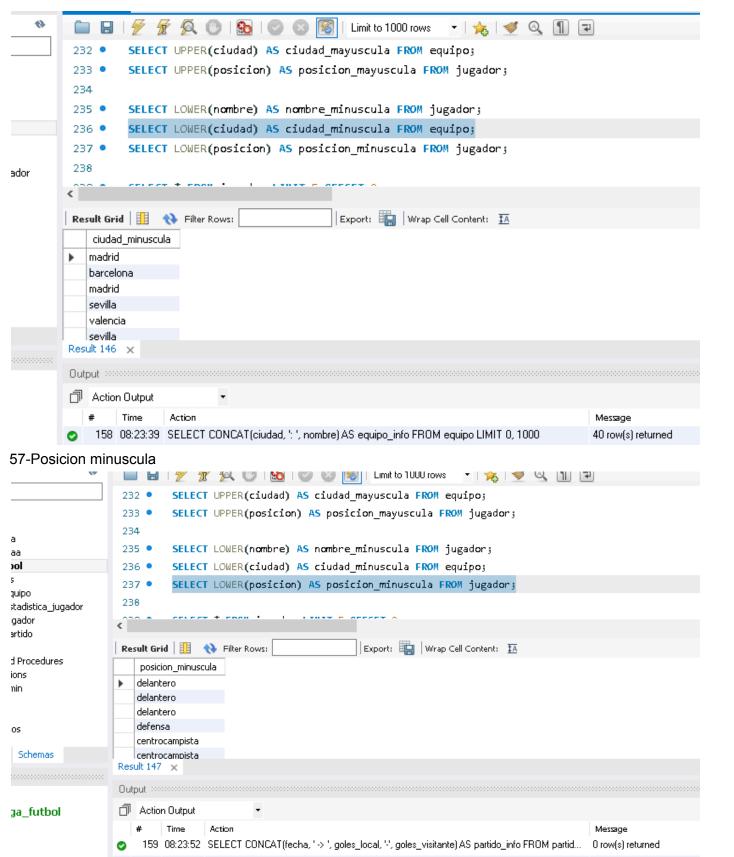
52-Jugador mayuscula



54-Posicion en MAYUSCULA



56-Ciudad minuscula

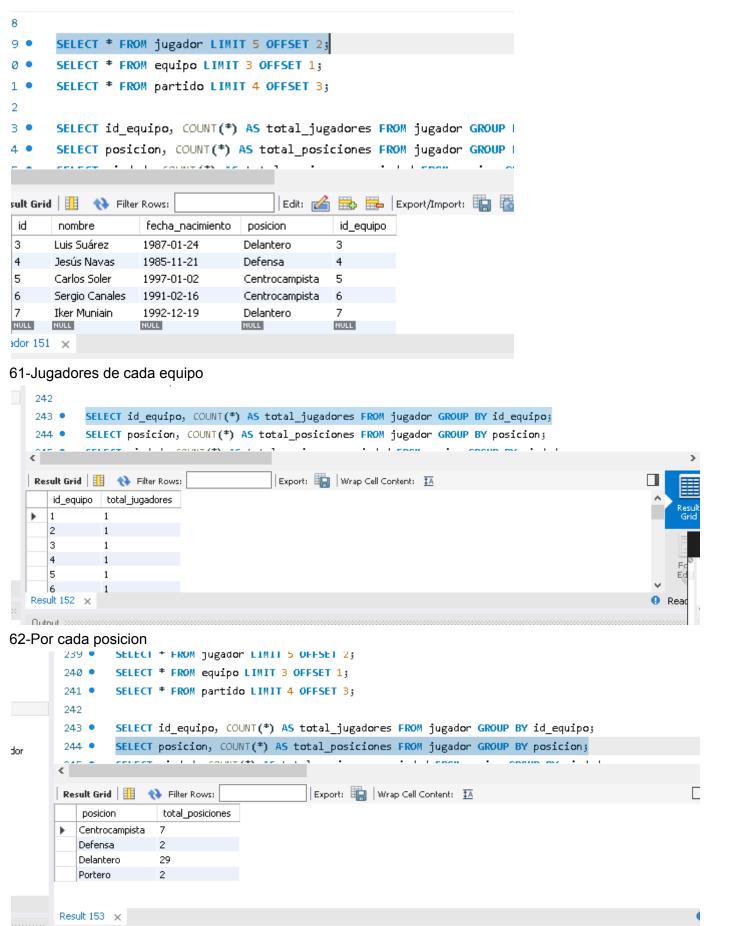


58-Del 1 al 8 jugador

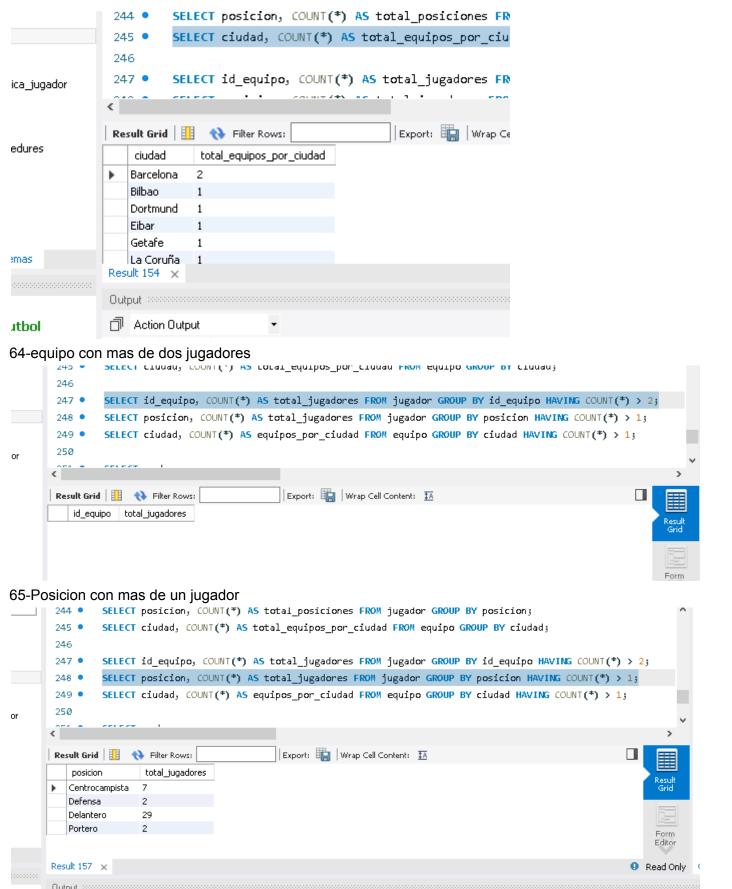
```
SELECT * FROM jugador LIMIT 5 OFFSET 2;
0
       SELECT * FROM equipo LIMIT 3 OFFSET 1;
       SELECT * FROM partido LIMIT 4 OFFSET 3;
2
       SELECT id_equipo, COUNT(*) AS total_jugadores FROM jugador GROUP I
3 •
       SELECT posicion, COUNT(*) AS total_posiciones FROM jugador GROUP I
                        connects se i i
sult Grid 🔠 💎 Filter Rows:
                                           | Edit: 🚄 🖶 🖶 | Export/Import: 📺 👸
 id
       nombre
                      fecha_nacimiento
                                                     id_equipo
                                      posicion
3
       Luis Suárez
                     1987-01-24
                                      Delantero
                                                     3
       Jesús Navas
                     1985-11-21
                                      Defensa
                                                    4
5
                                      Centrocampista
       Carlos Soler
                     1997-01-02
                                                    5
       Sergio Canales
                   1991-02-16
                                      Centrocampista 6
                                                    7
       Iker Muniain
                     1992-12-19
                                      Delantero
                                                    NULL
ador 151 🗶
59-Del 1 al 4 equipo
8
       SELECT * FROM jugador LIMIT 5 OFFSET 2;
0 •
       SELECT * FROM equipo LIMIT 3 OFFSET 1;
       SELECT * FROM partido LIMIT 4 OFFSET 3;
2
3 •
       SELECT id_equipo, COUNT(*) AS total_jugadores FROM jugador GROUP I
       SELECT posicion, COUNT(*) AS total_posiciones FROM jugador GROUP |
        cereer to be a commerced as a con-
sult Grid 🔠 💎 Filter Rows:
                                           | Edit: 🚄 🖶 🖶 | Export/Import: 📺 🏗
 id
       nombre
                                      posicion
                                                     id_equipo
                      fecha_nacimiento
3
       Luis Suárez
                     1987-01-24
                                                     3
                                      Delantero
       Jesús Navas
                     1985-11-21
                                      Defensa
                                                    4
5
                     1997-01-02
       Carlos Soler
                                      Centrocampista
                                                    5
       Sergio Canales
                    1991-02-16
                                     Centrocampista
                                                   6
                                                    7
       Iker Muniain
                                     Delantero
                     1992-12-19
      NULL
                     NULL
                                     NULL
                                                    NULL
```

60- del 3 al 8 partido

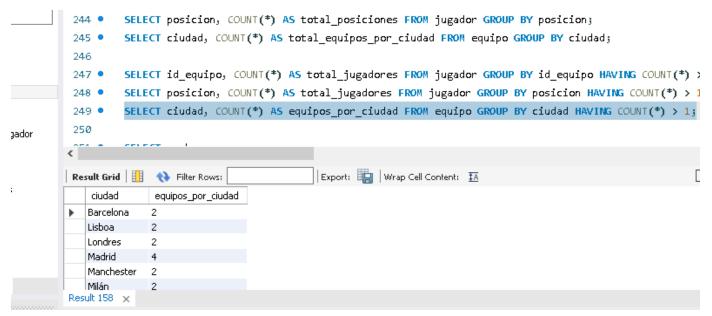
ador 151 💢



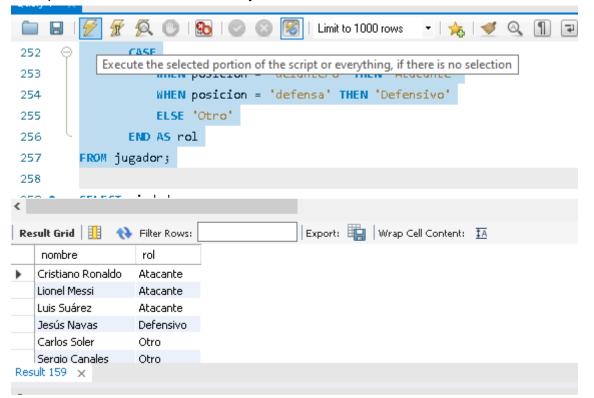
63-Equipo por ciudad



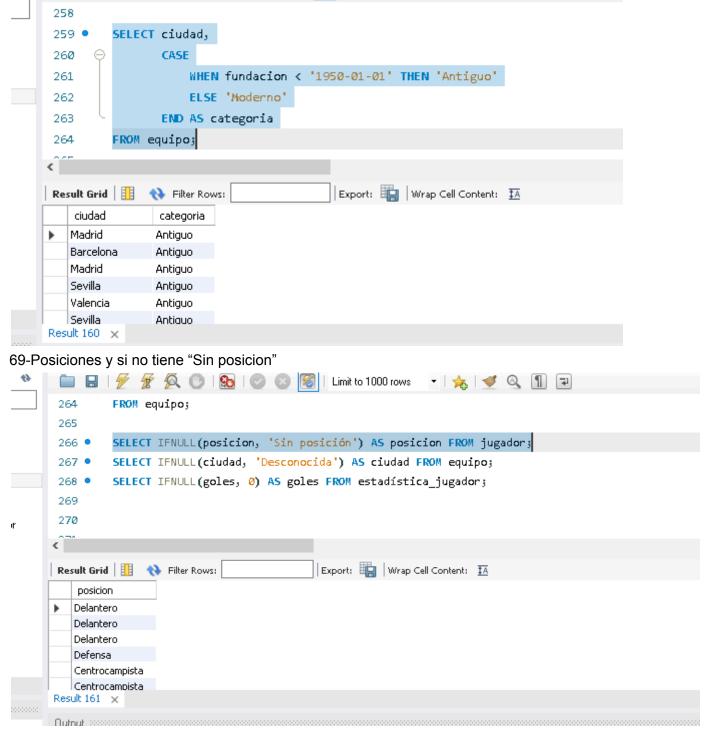
66-Ciudad con mas de un equipo



67-Si posicion es defensa, ofensivo y si es delantero, es atacante

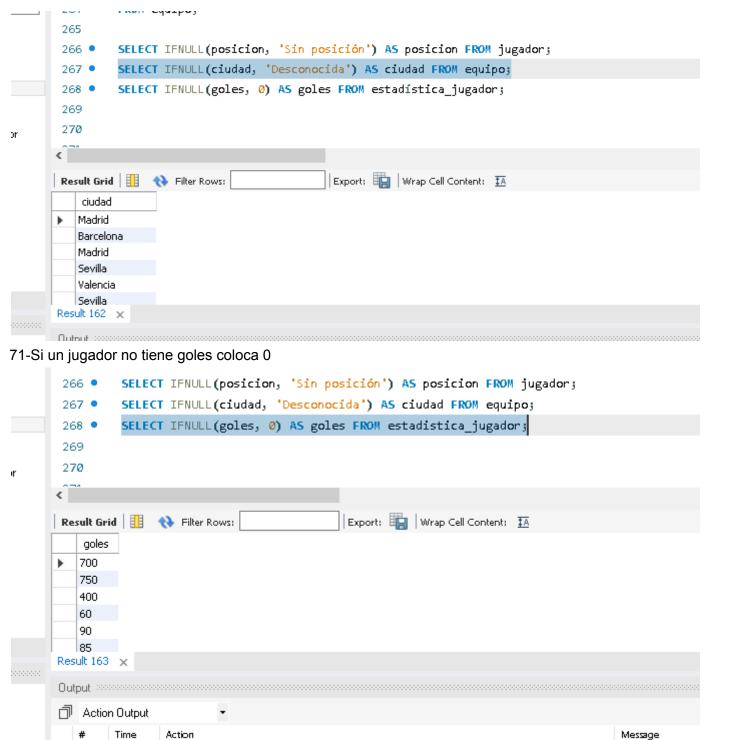


68-Quien se fundo antes del 2000 es antiguo y quien no es moderno



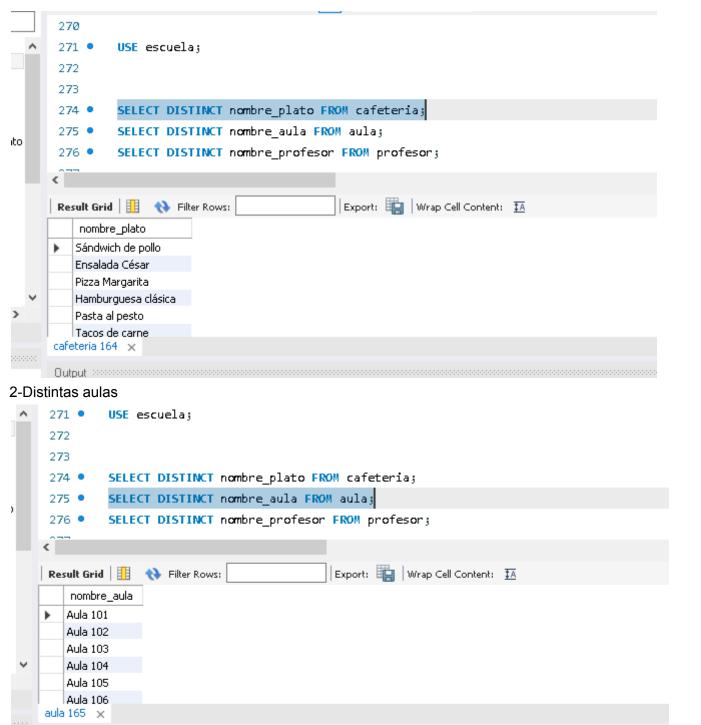
🚞 🔚 | 🥖 😿 👰 🕛 | 🗞 | 🕢 🔕 燭 | Limit to 1000 rows

70-Ciudad, y si esta vacio coloca desconocida



# **ESCUELA**

1-Distintos platos



Message

Error Code: 11

Error Code: 11

Error Codo: 11

3-Distintos nombres de profesores

Time

Action

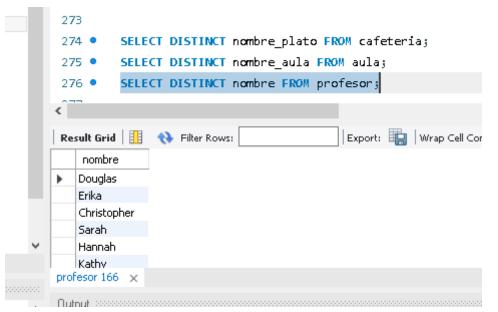
184 08:49:20 SELECT DISTINCT nombre\_cafeteria FROM cafeteria LIMIT 0, 1000

185 08:49:21 SELECT DISTINCT nombre\_cafeteria FROM cafeteria LIMIT 0, 1000

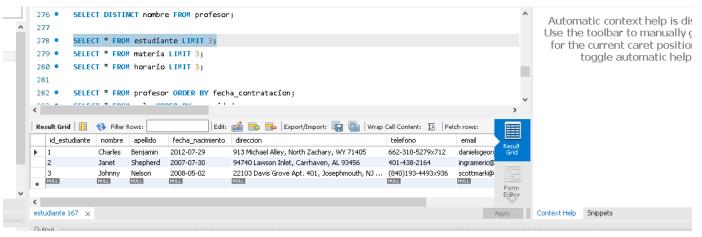
100 00-40-01 CELECT DISTINCT numbers a EDOM collegia HMIT 0, 1000

Output \*\*\*\*\*\*\*

Action Output



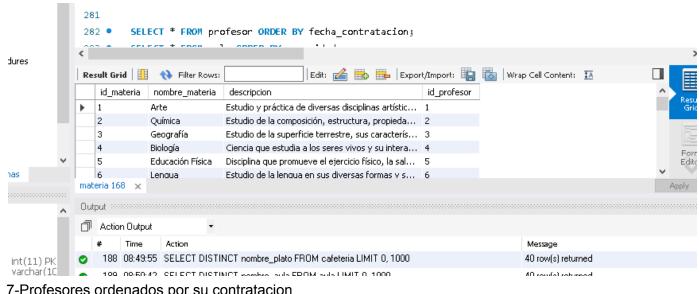
# 4-3 estudiantes



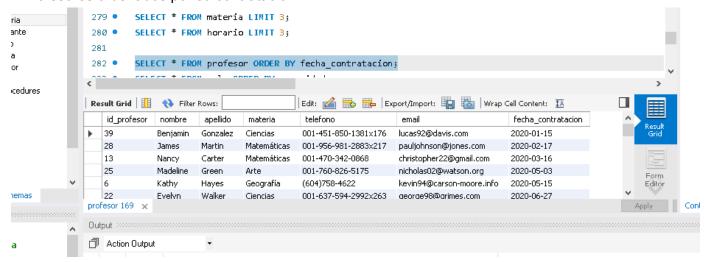
### 5-3 materias



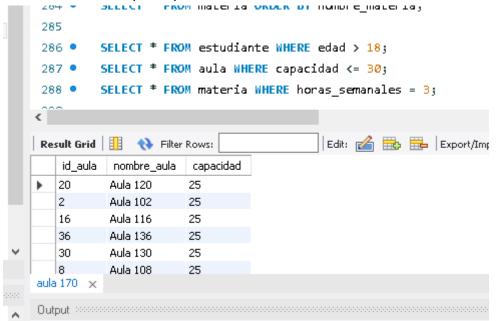
6-3 profesores



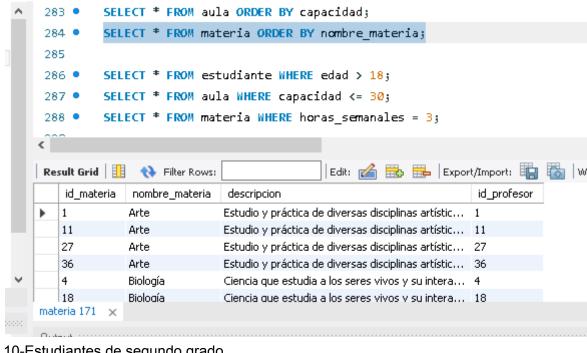
# 7-Profesores ordenados por su contratación



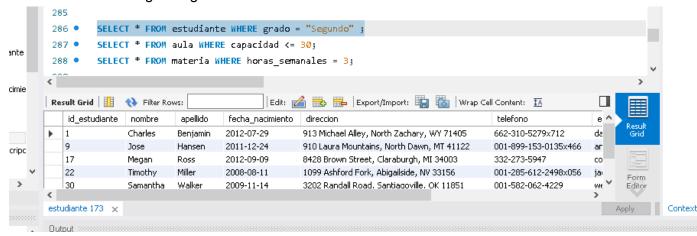
8-Aultas ordenadas por capacidad



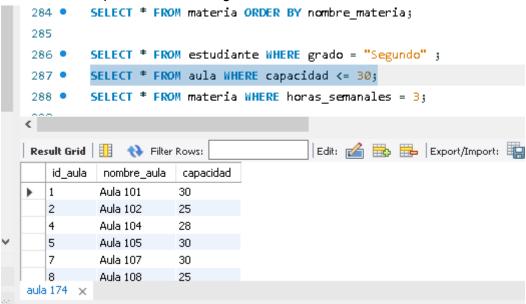
9-Materias ordenadas por el nombre



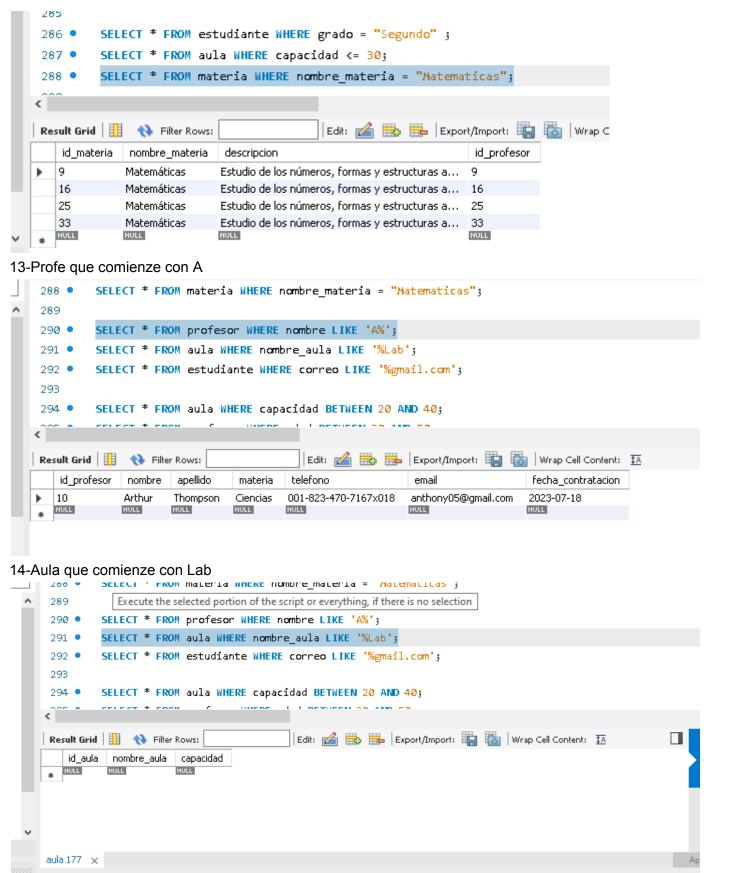
# 10-Estudiantes de segundo grado



## 11-Aulas con capacidad menos o igual a 30



12-Nombre de materia sea matematicas

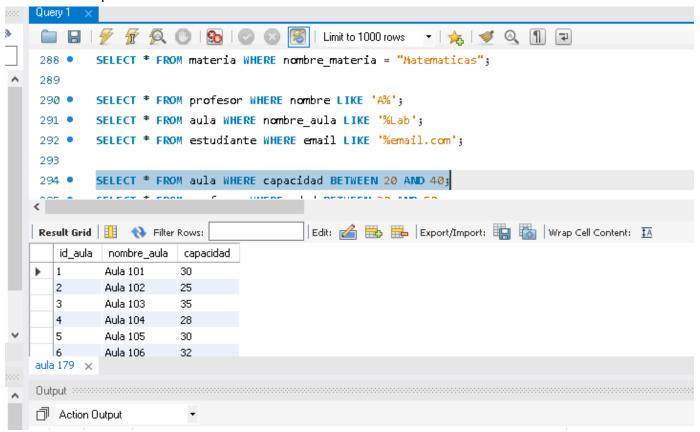


15-Estudiantes con correo email

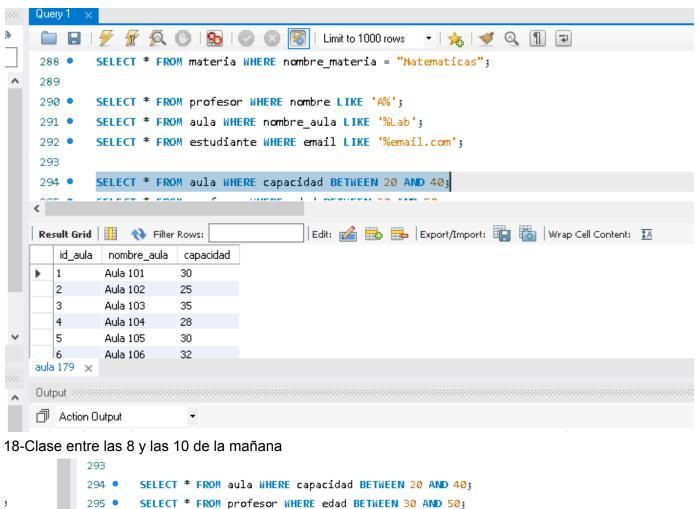
Action Output

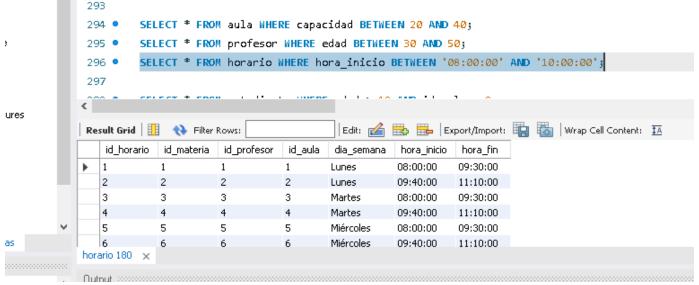


16-Aula con capacidad de 20 a 40

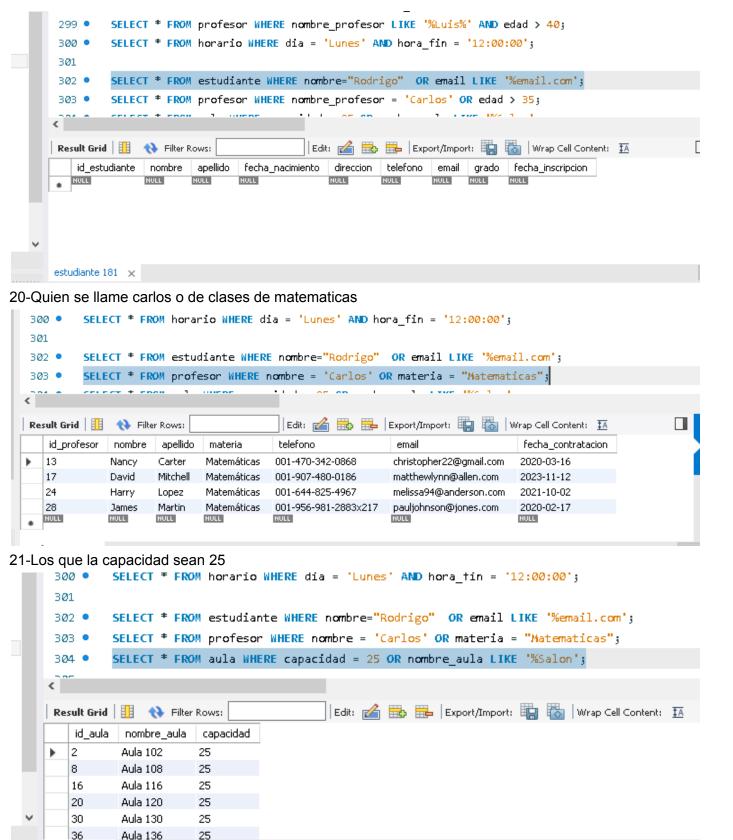


17-Profesor edad de 30 a 50



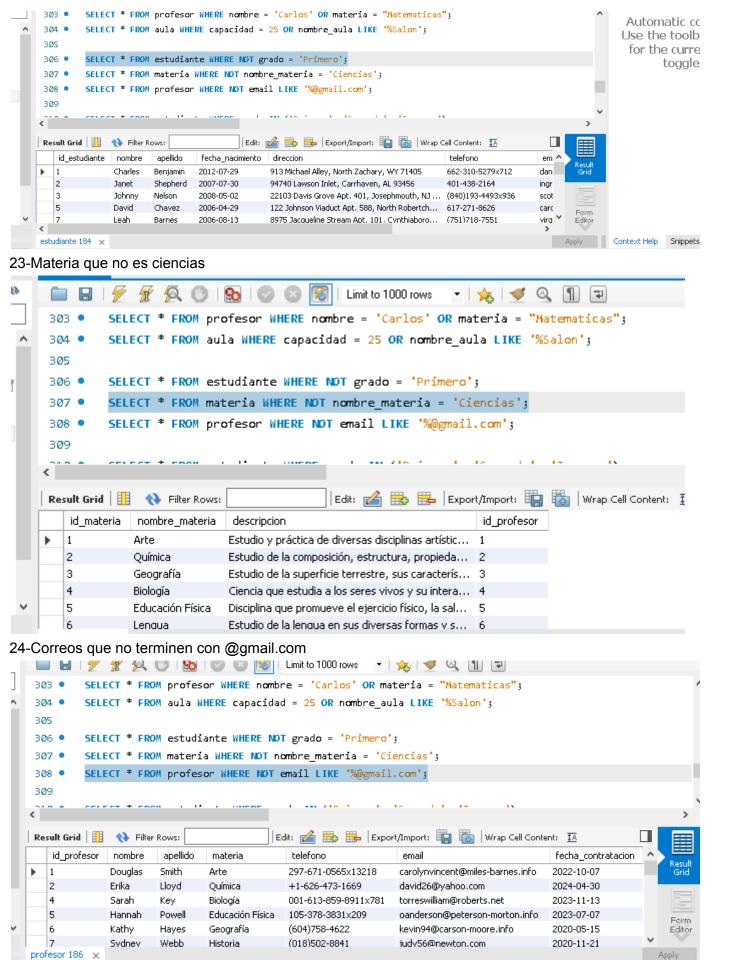


19-Quien se llame como yo o su correo se email.com

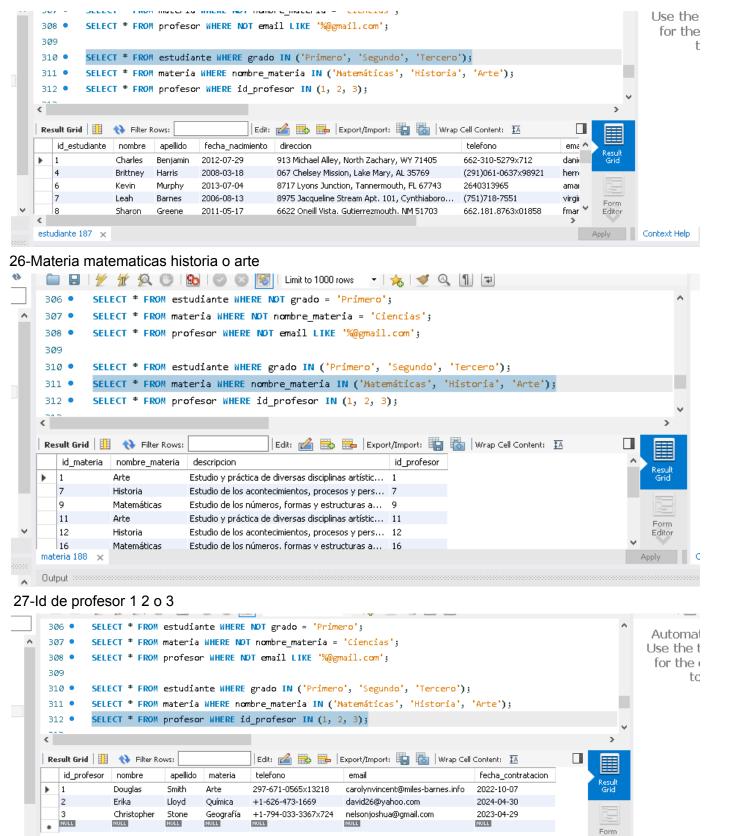


22-Estudiantes que no sen de primero

aula 183 🗶



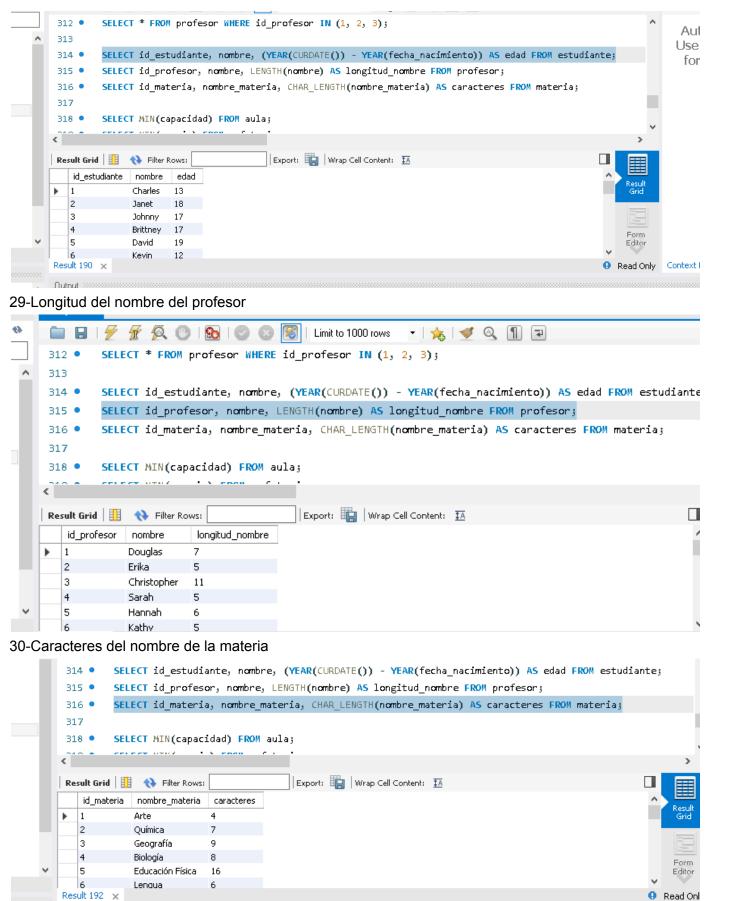
25-Estudiantes donde grado sea primero segundo o tercero



Context Help 9

28-Edad de los estudiantes basandonos en la fecha

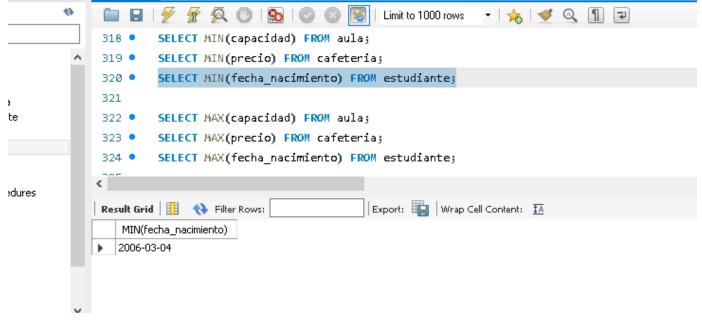
profesor 189 🗶



31-Capacidad minima de las aulas



### 33-Minima fecha de nacimiento



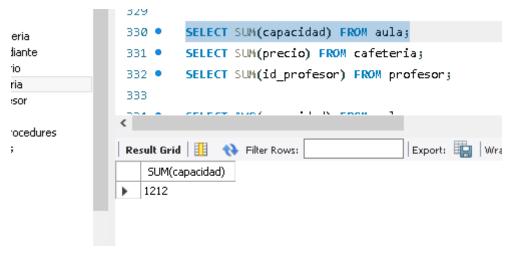
34-Aula con mayor capacidad



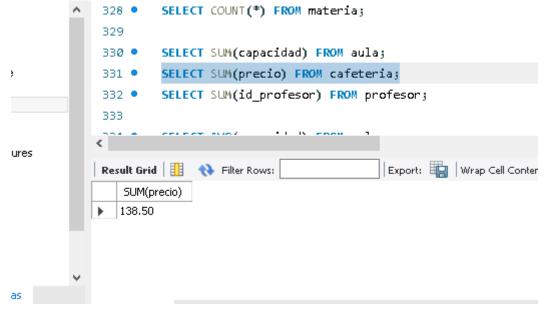
37-Numero de estudiantes



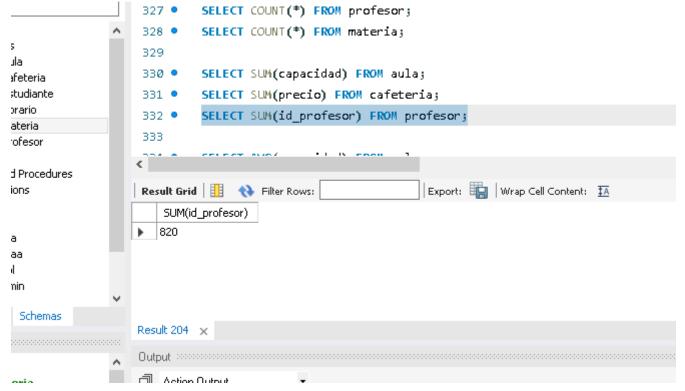
40-Maximo de cupos de todas las aulas



## 41-Suma de precios en cafeteria



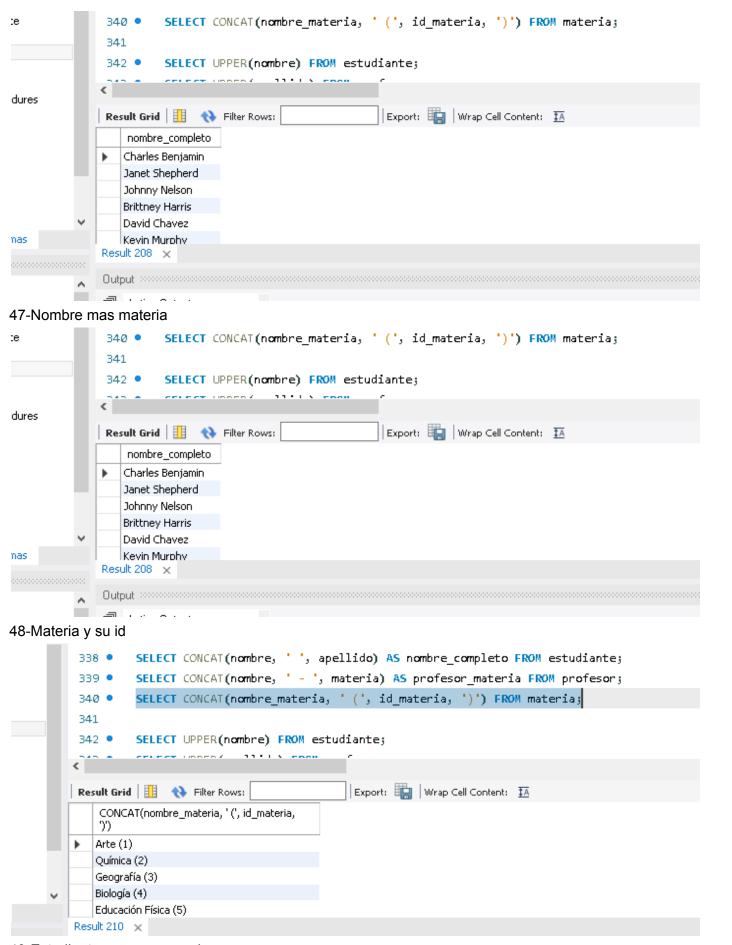
#### 42-Suma de id de profesores



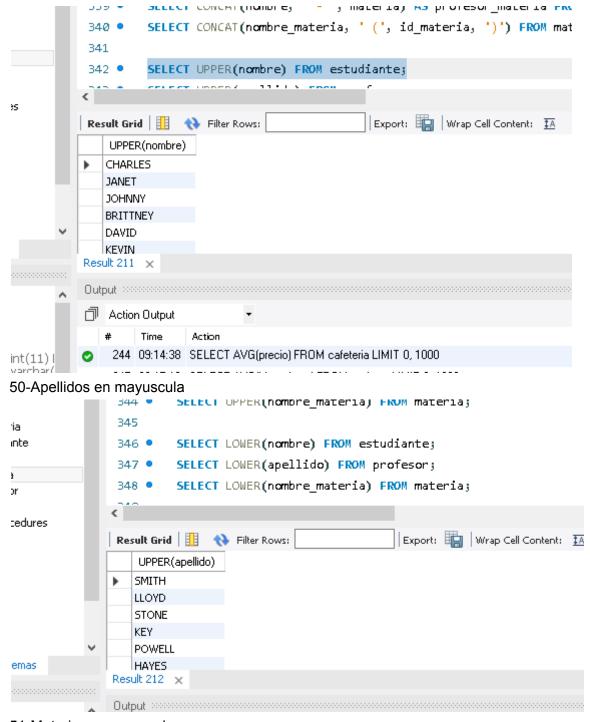
43-Promedio de capacidad de aulas



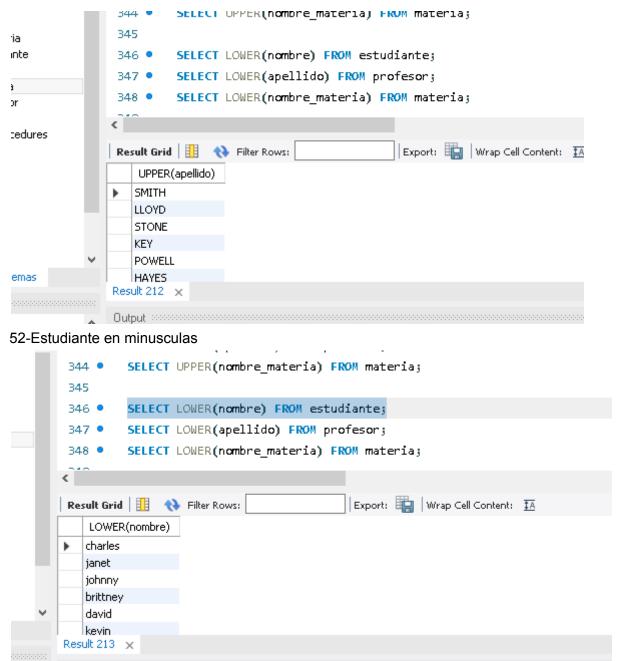
46-Nombre mas apellido



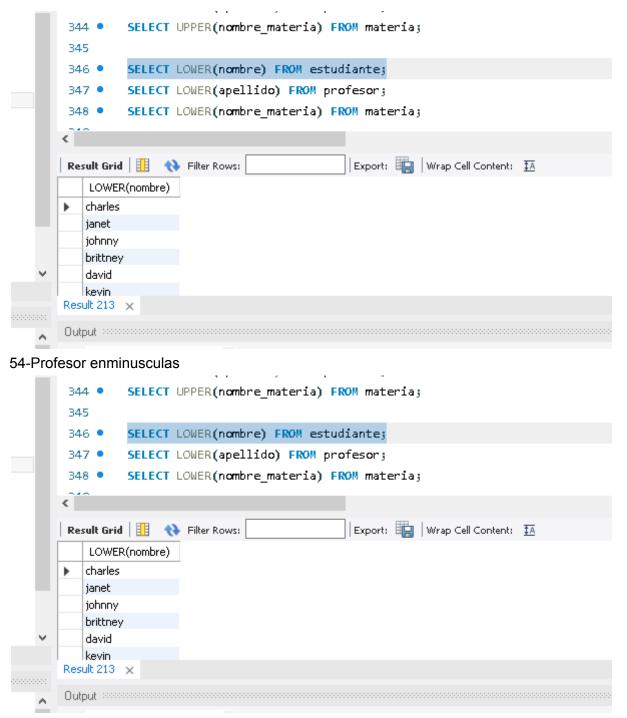
49-Estudiantes con mayusculas



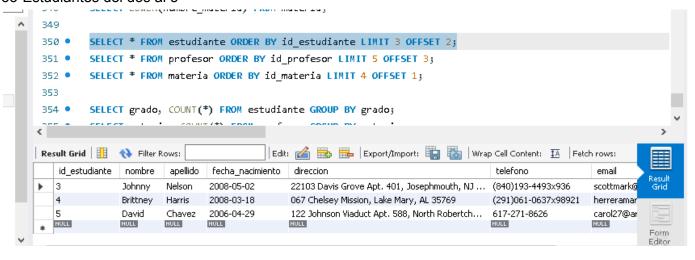
51-Materia en mayusculas

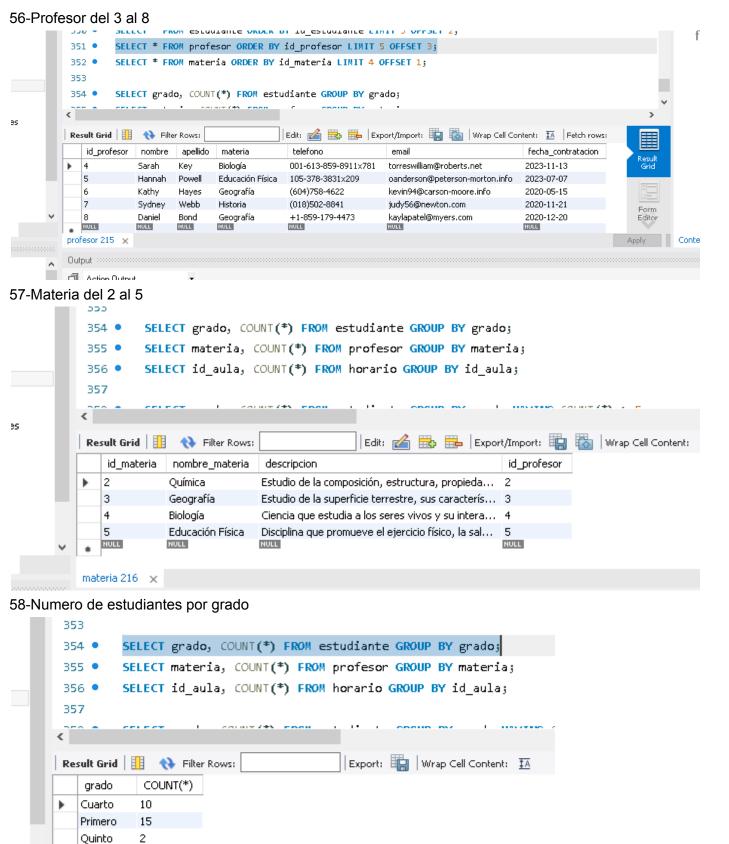


53-Materia en minusculas



## 55-Estudiantes del dos al 5



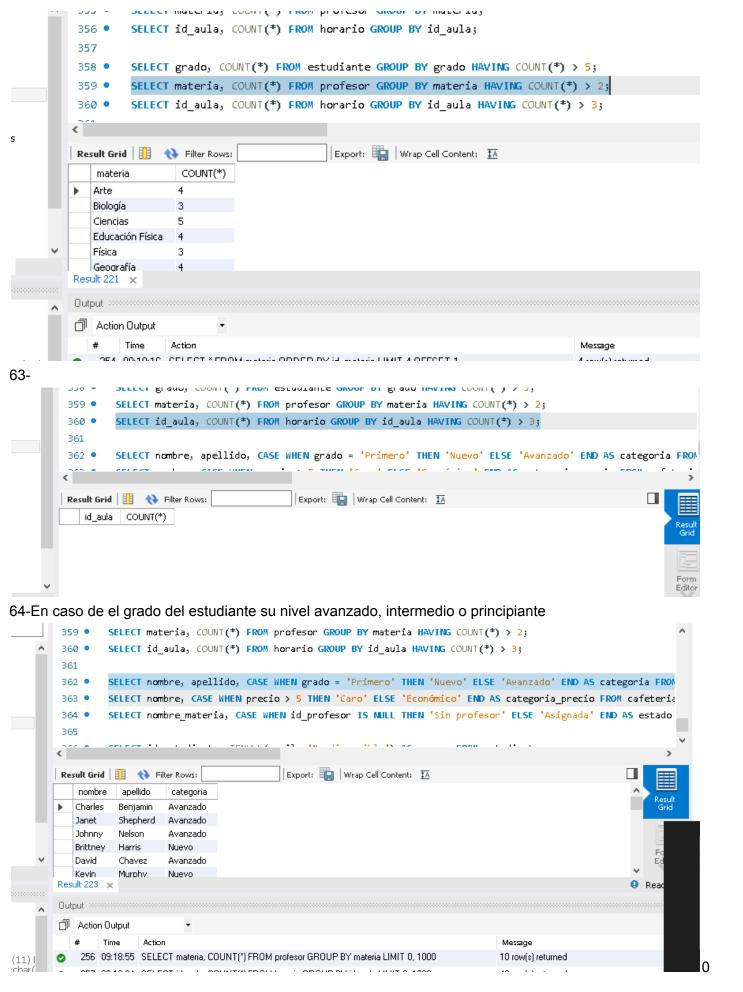


59-Materias que da cada profesor

Segundo Tercero 6



62-Profesores por materia pero que sean mas de 2



SELECT grado, COUNT(\*) FROM estudiante GROUP BY grado HAVING COUNT(\*) > 5;

SELECT materia, COUNT(\*) FROM profesor GROUP BY materia HAVING COUNT(\*) > 2; SELECT id\_aula, COUNT(\*) FROM horario GROUP BY id\_aula HAVING COUNT(\*) > 3;

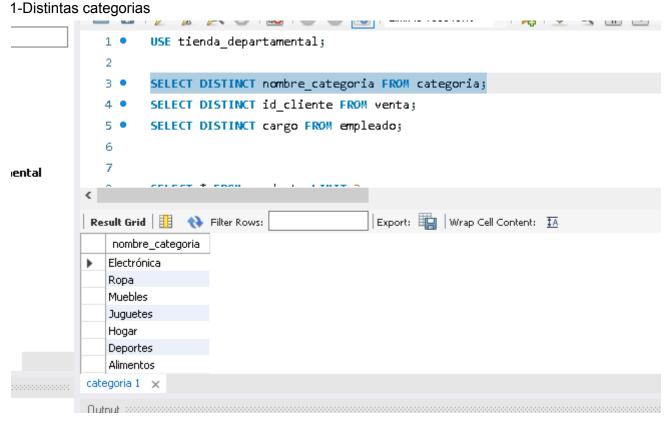
SELECT nombre, apellido, CASE WHEN grado = 'Primero' THEN 'Nuevo' ELSE 'Avanzado' END AS categoria FROM estudiante;

SELECT nombre, CASE WHEN precio > 5 THEN 'Caro' ELSE 'Económico' END AS categoria\_precio FROM cafeteria:

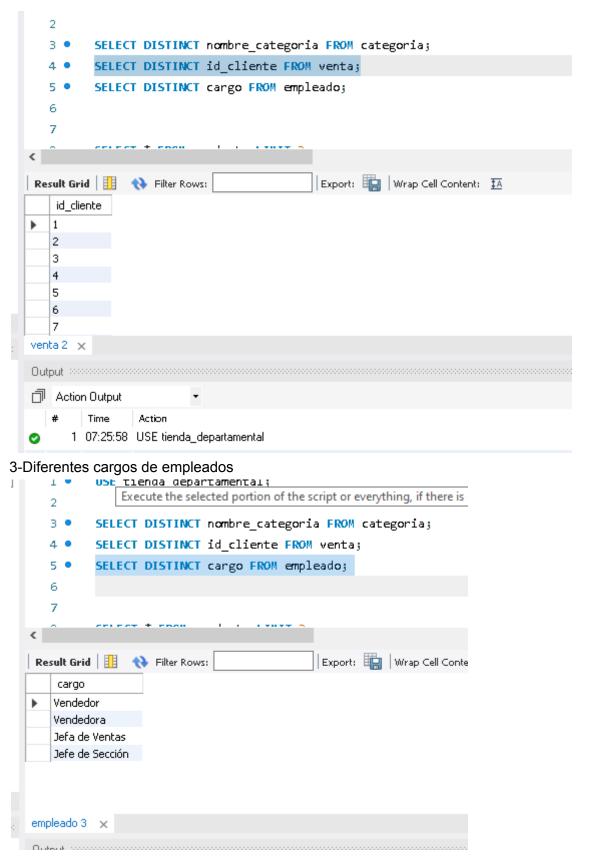
SELECT nombre\_materia, CASE WHEN id\_profesor IS NULL THEN 'Sin profesor' ELSE 'Asignada' END AS estado FROM materia;

SELECT id\_estudiante, IFNULL(email, 'No disponible') AS correo FROM estudiante; SELECT id\_profesor, IFNULL(telefono, 'No registrado') AS contacto FROM profesor; SELECT id\_materia, IFNULL(descripcion, 'Sin descripción') FROM materia;

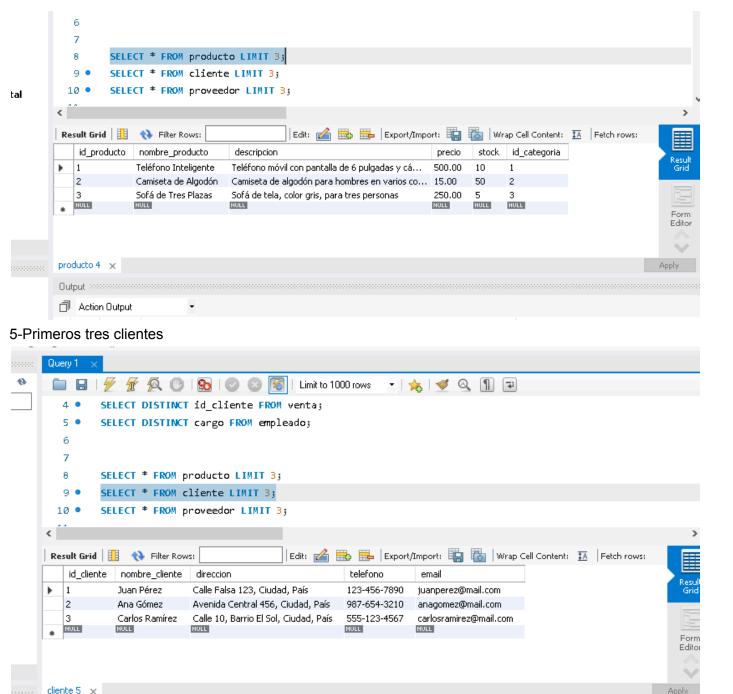
# TIENDA DEPARTAMENTAL



2-Diferentes id de clientes

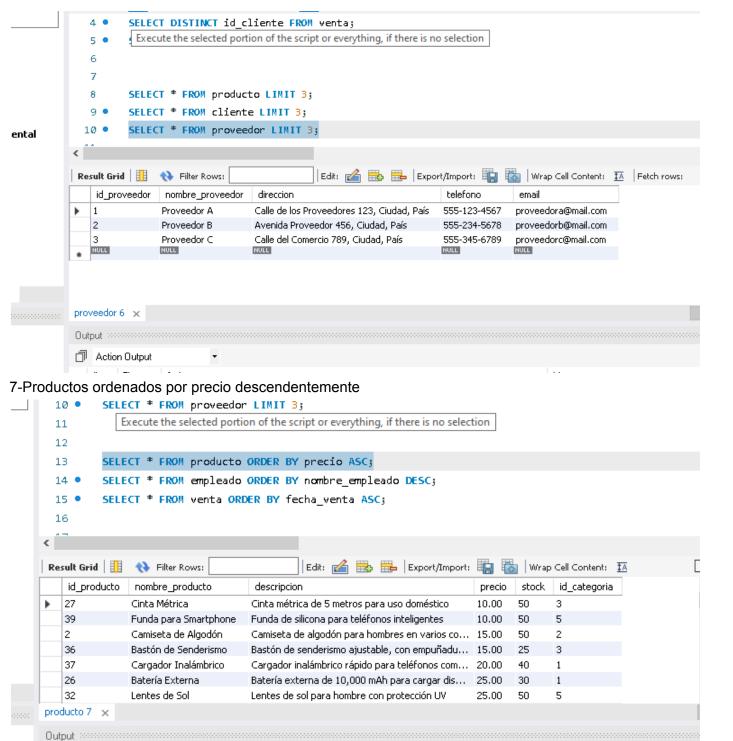


4-Primeros tres productos

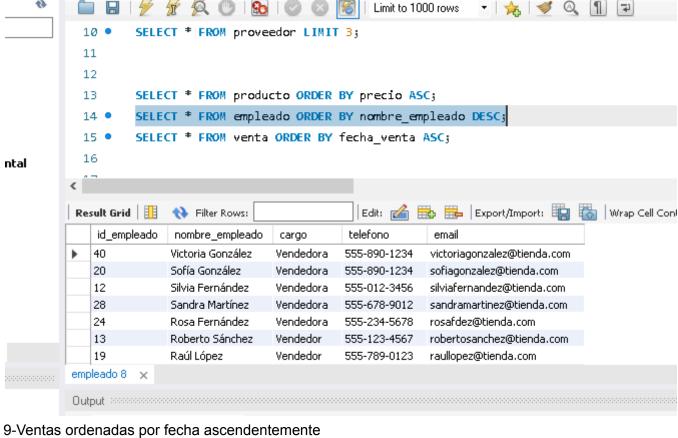


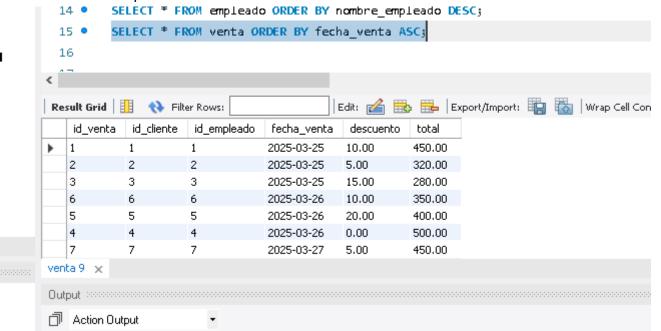
6-Primeros tres provedores

Output

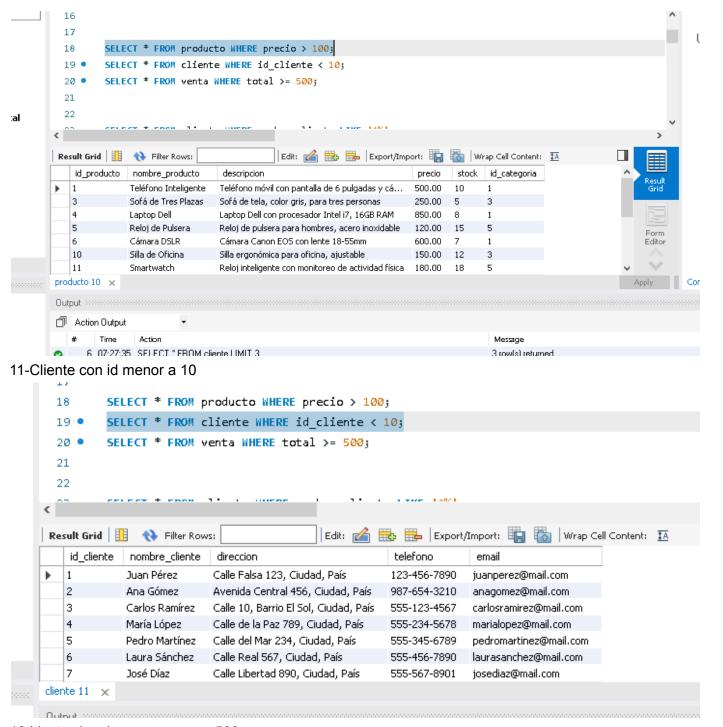


8-Empleados ordenados por nombre descendentemente

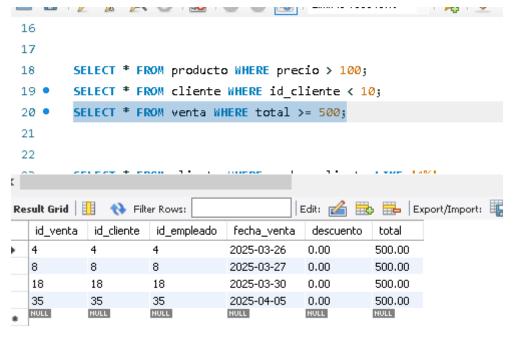




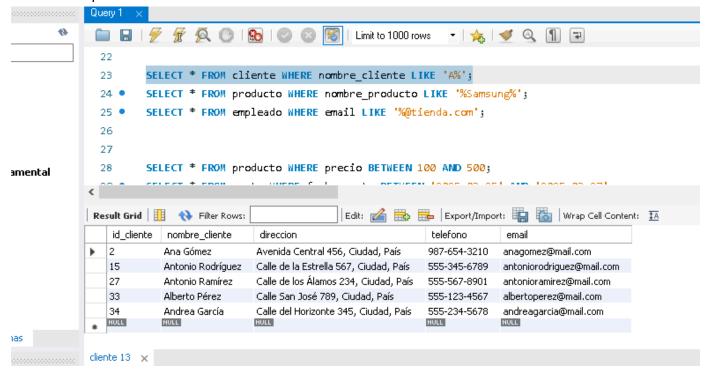
10-Productos con precio mayor a 100



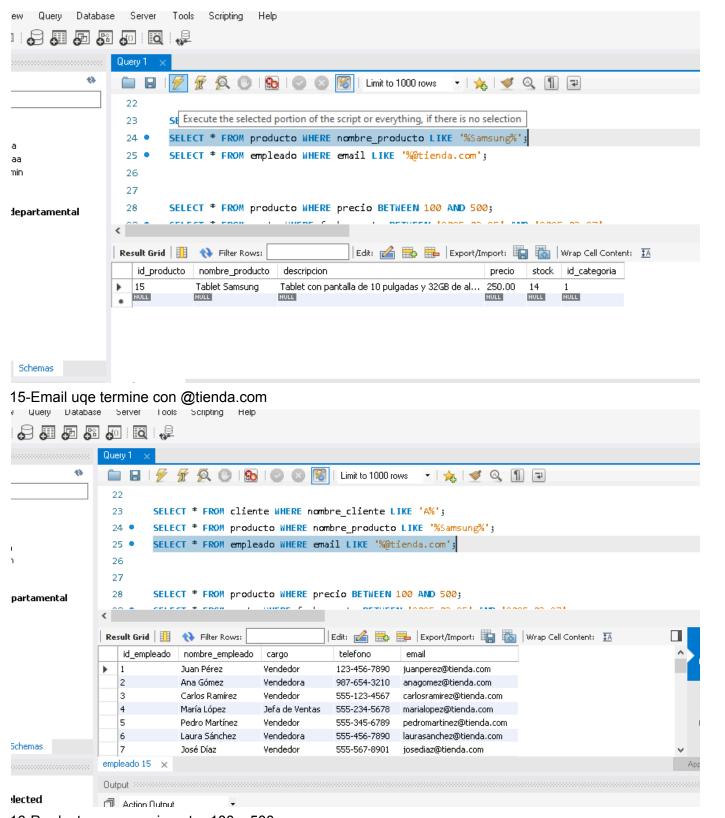
12-Ventas iguales o mayores a 500



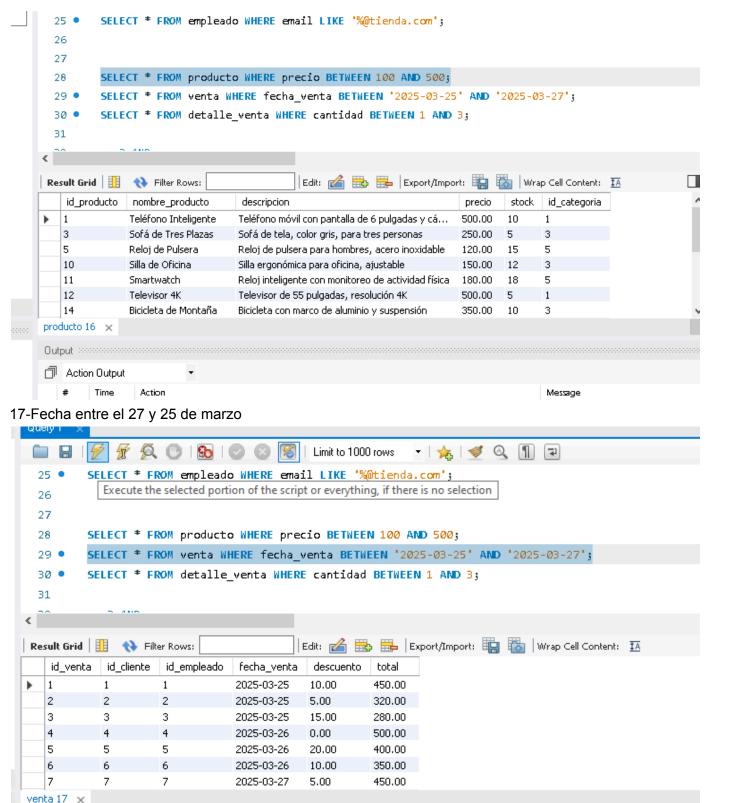
#### 13-Nombre que comienze con A



14-Producto que tenga samsung

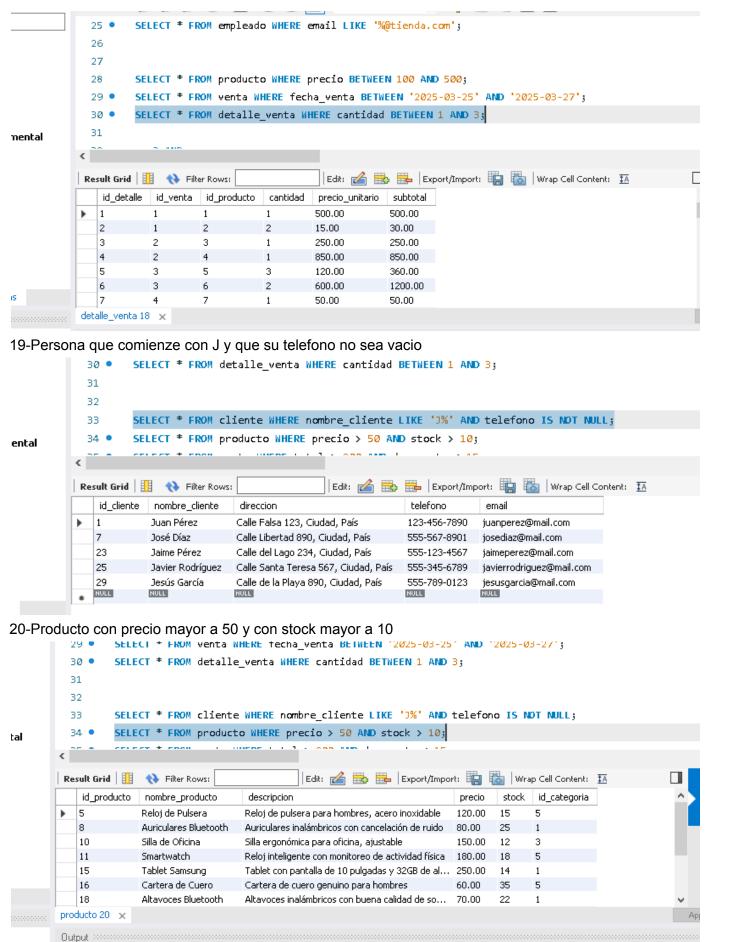


16-Productos con precio entre 100 y 500

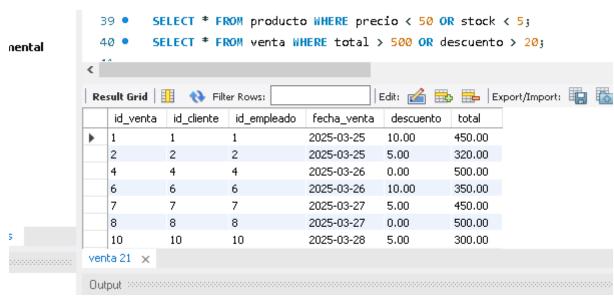


18-Venta con cantidad de productos entre 1 a 3

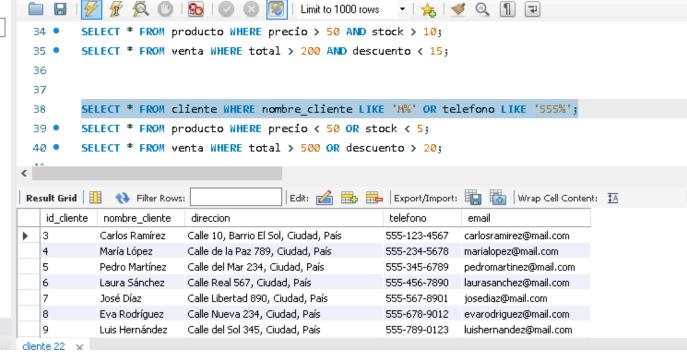
Output



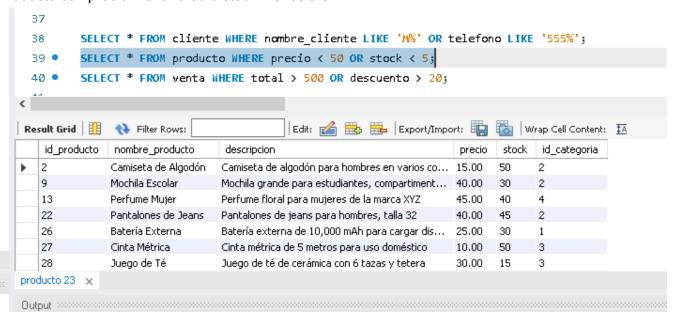
21-Venta mayor a 200 y con un descuento menos a 15



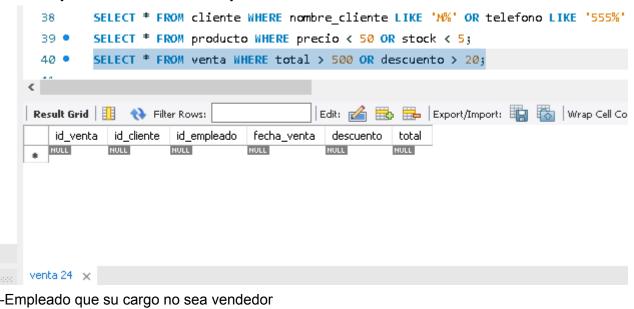
22-Donde el nombre comienze con M o el telfono empieze con 555



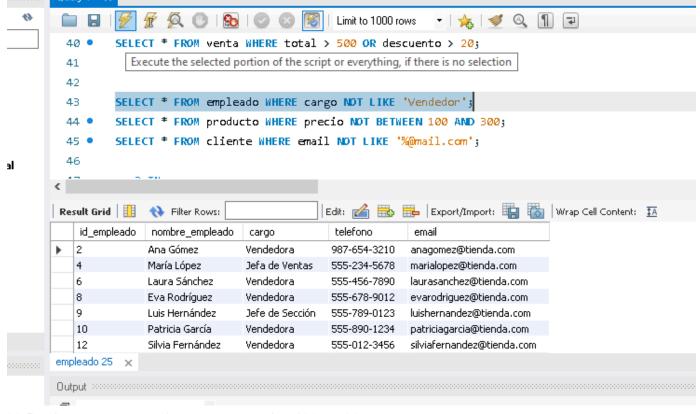
23-Producto con precio menor a 50 o stock menos a 5



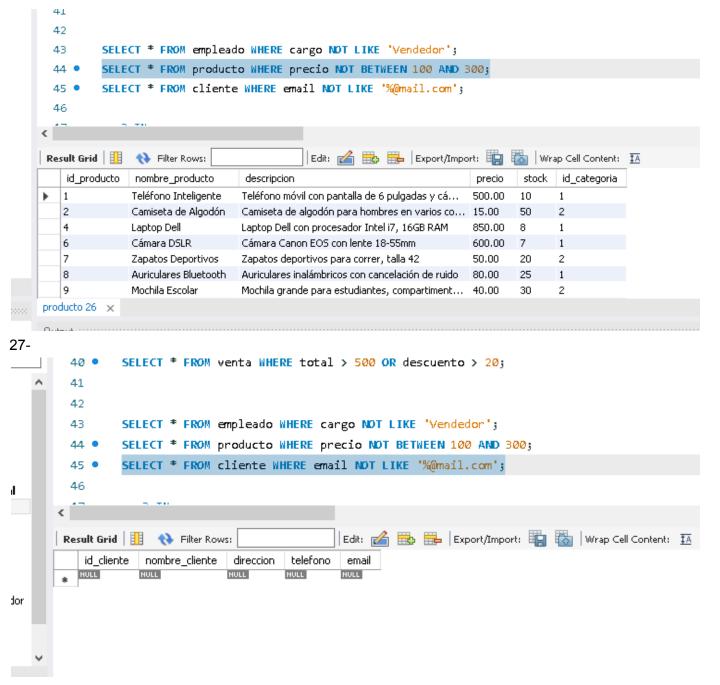
24-Total mayor a 500 o descuento mayor a 20 de una venta



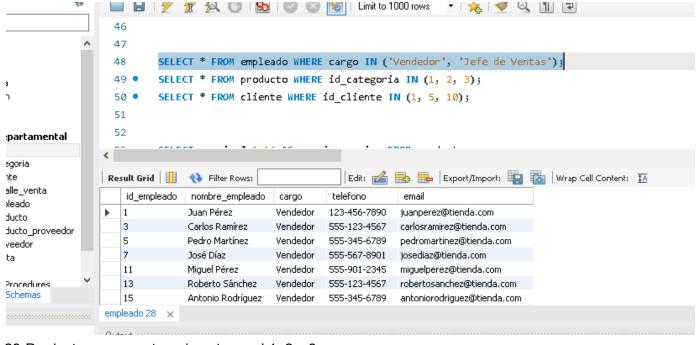
25-Empleado que su cargo no sea vendedor



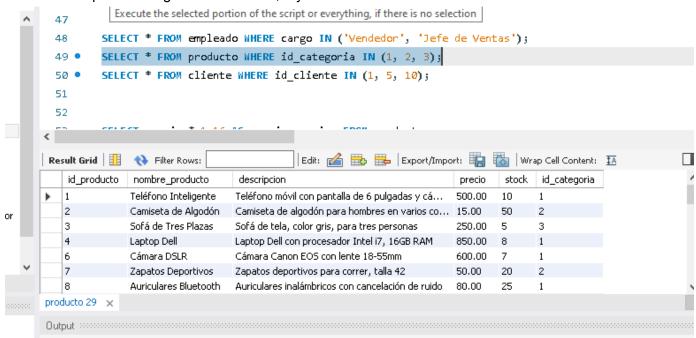
26-Producto que su precio no este entre los 100 a 300



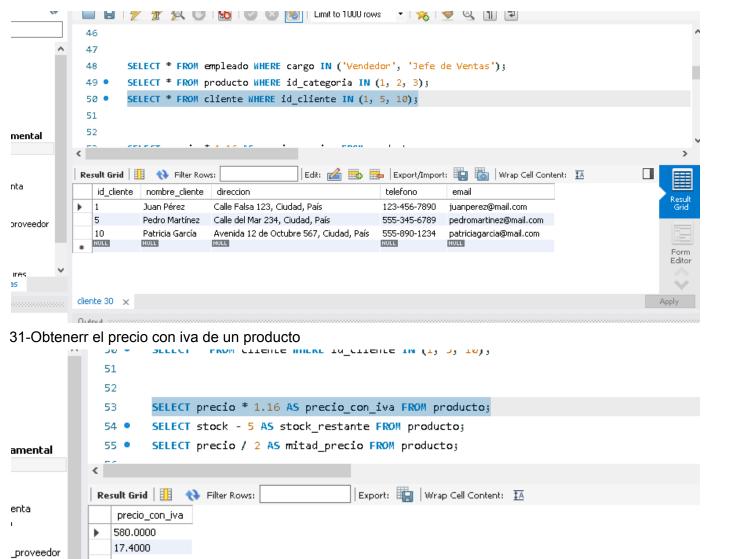
28-Empleadoque sea vendedor o jefe de ventas



29-Producto que su categoria este en el 1, 2 y 3



30-Cliente que su id este en la lista 1,5 o 10



32-Obtener el stock de un producto restando 5

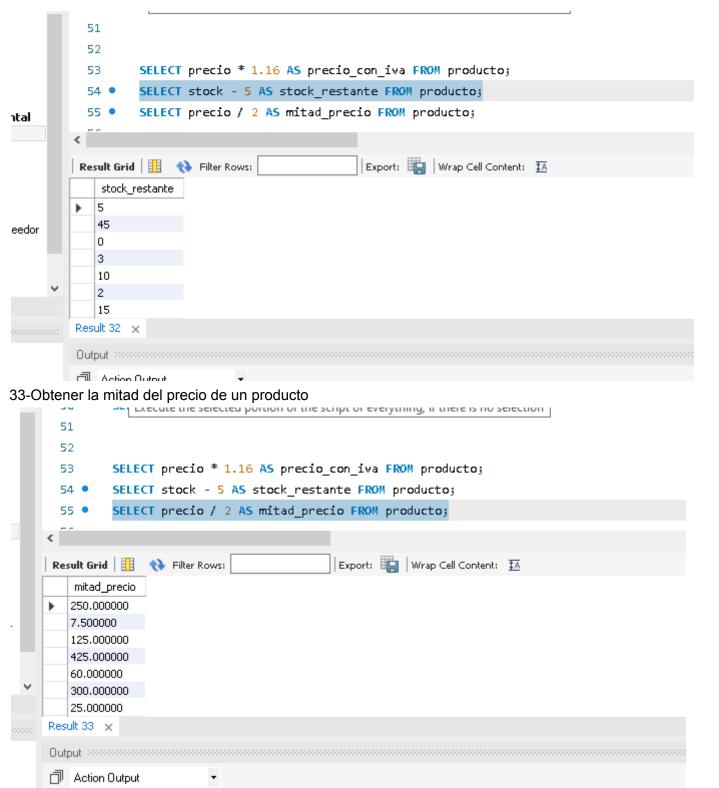
290.0000 986.0000 139.2000 696.0000

58.0000 Result 31 ×

Action Output

dures nas

nental



Message

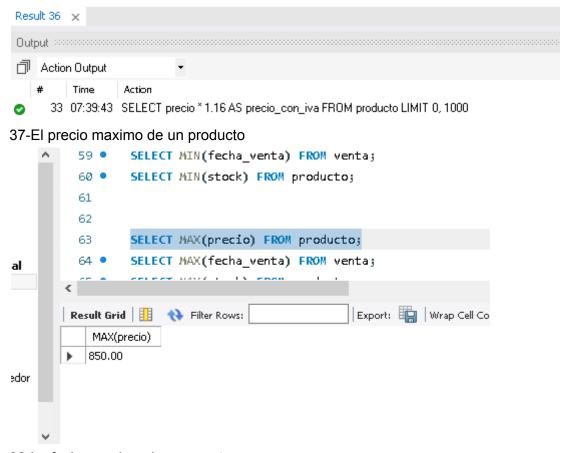
34-Producto con precio minimo

Action

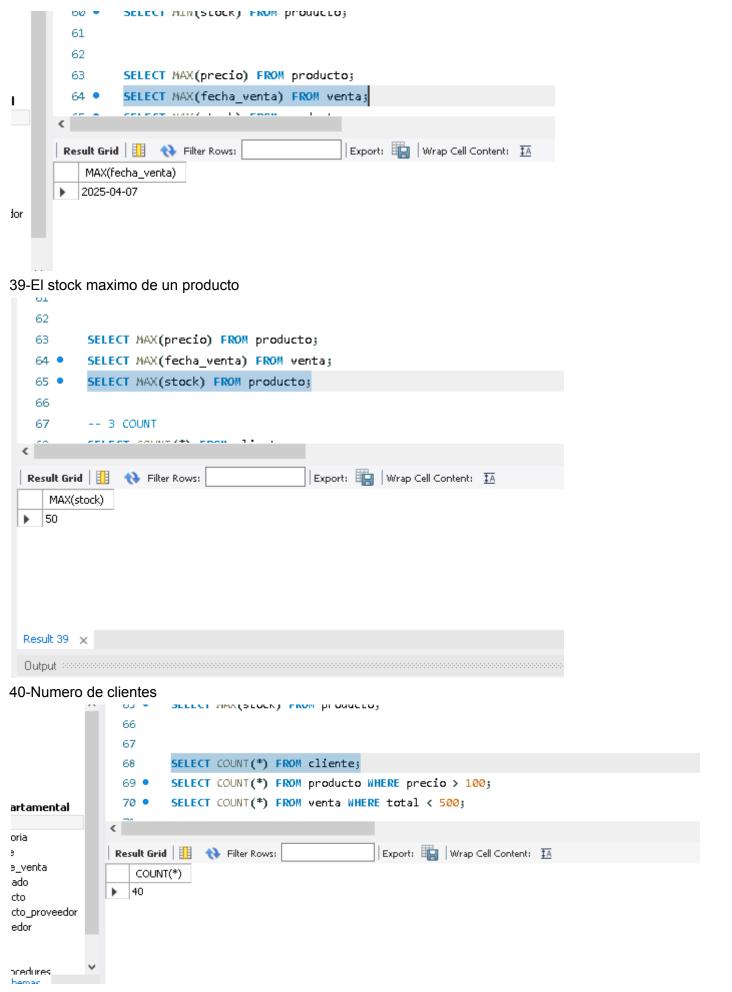


36-El minimo stock





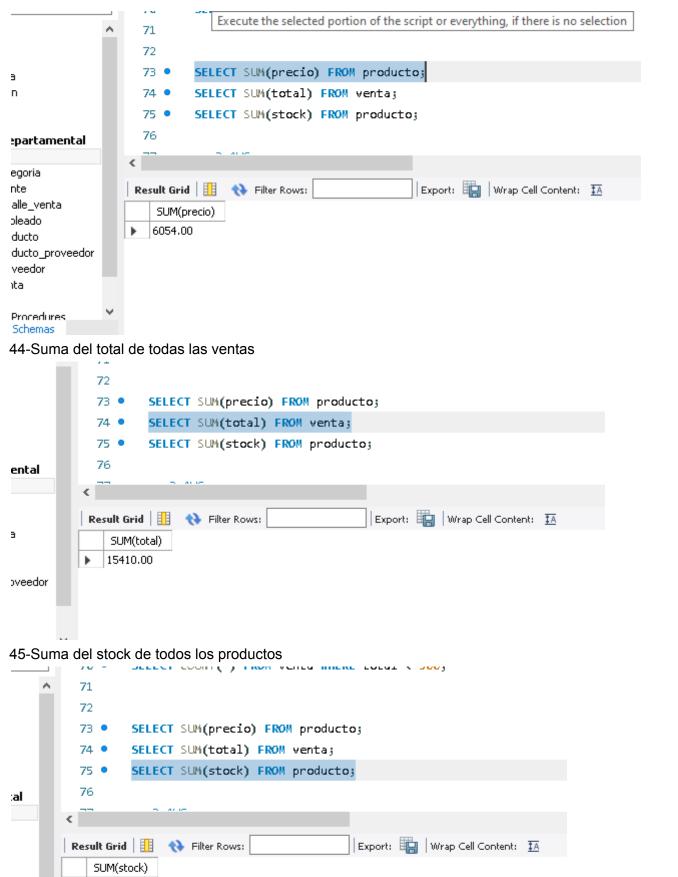
38-La fecha maxima de una venta



41-Numero de productos con precio mayor a 100

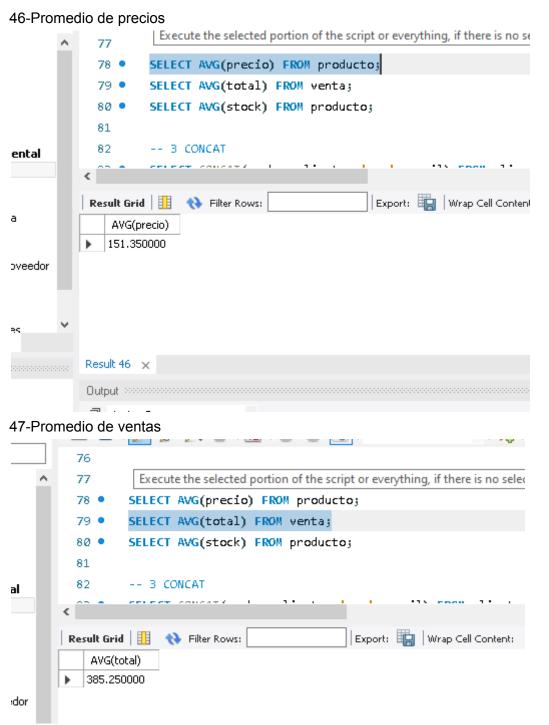


43-Suma del precio de todos los productos

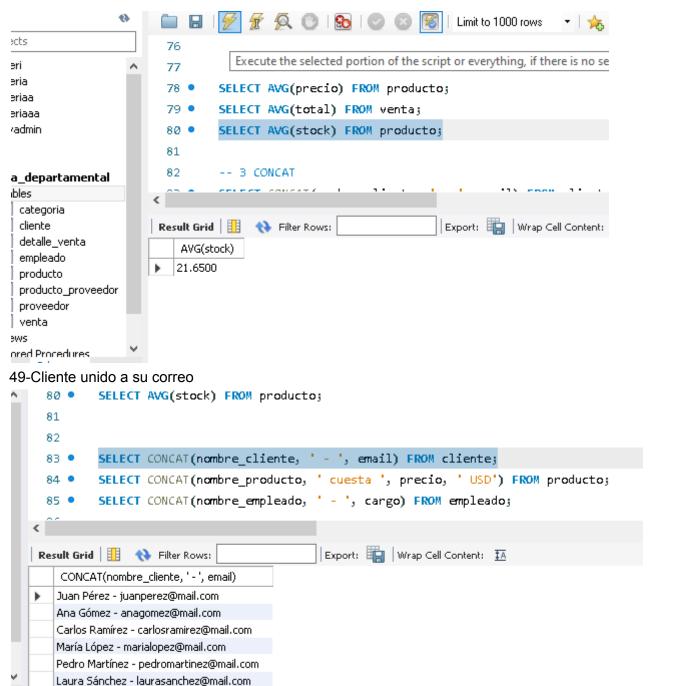


edor

Result 45 ×



48-Promedio de stocks de productos

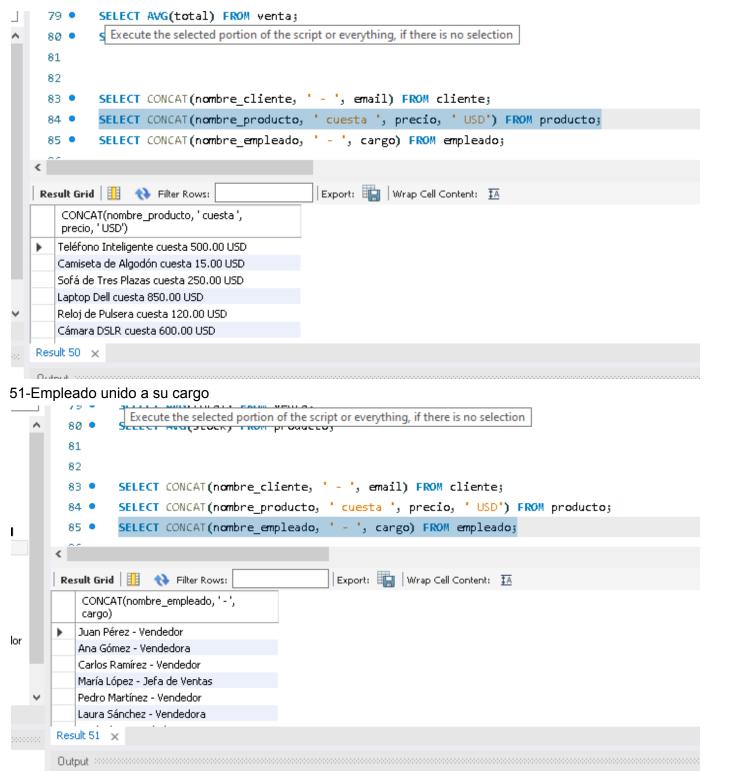


Output ·····

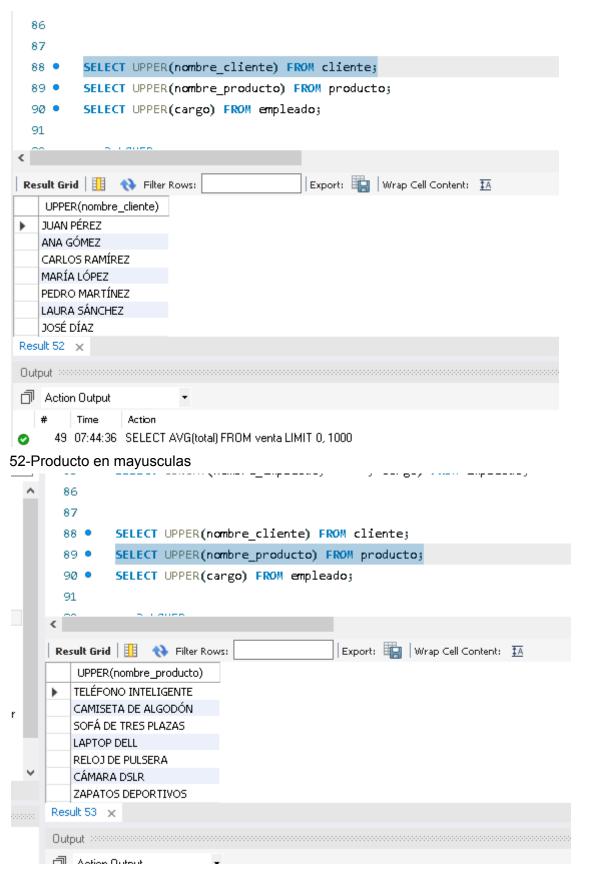
50-Producto unido a su precio

Result 49 🗶

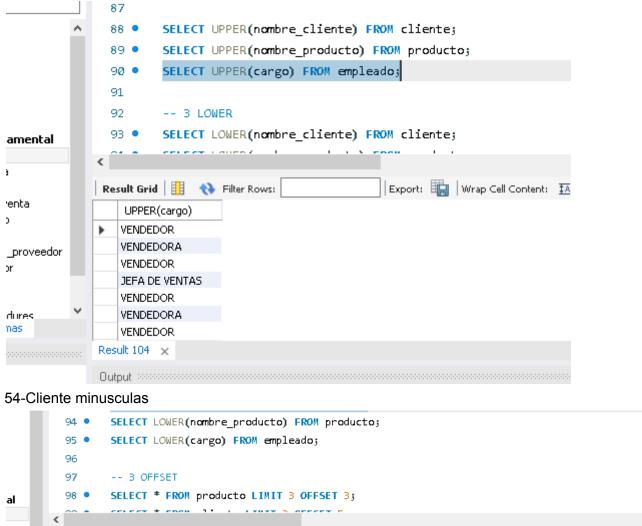
José Díaz - josediaz@mail.com

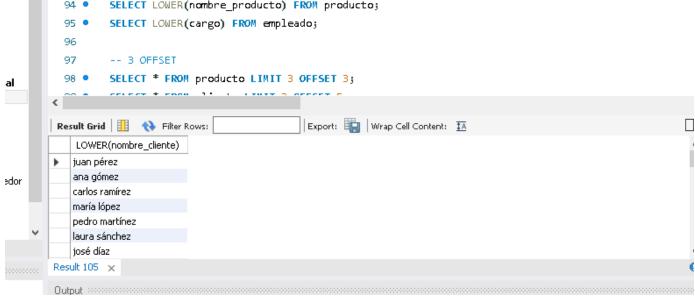


52-Cliente en mayusculas

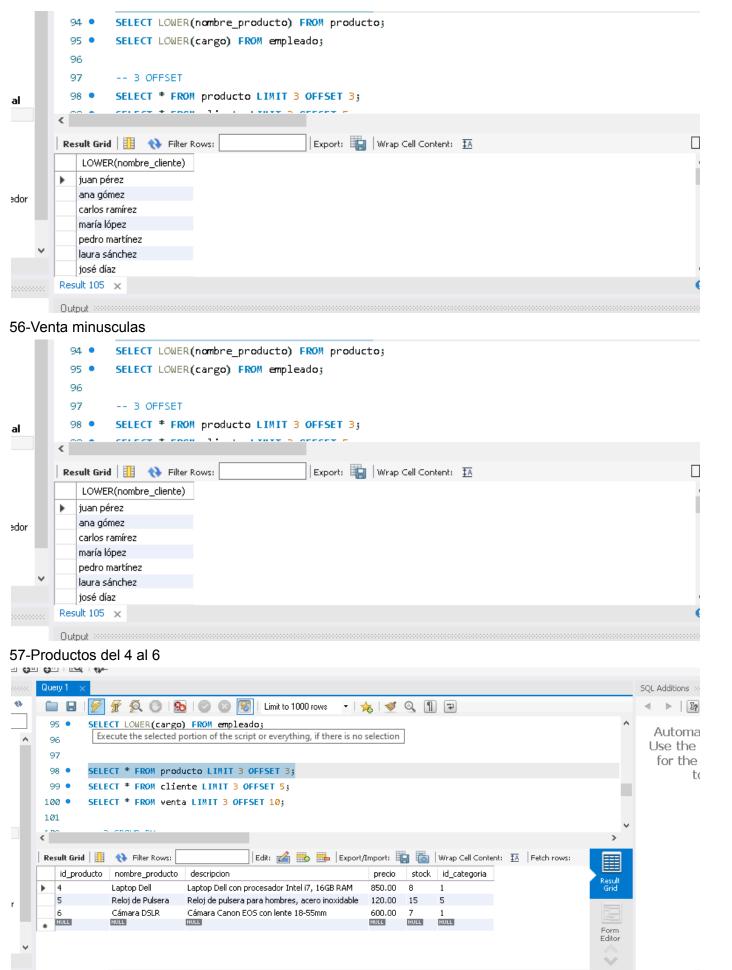


53-Cargos en mayusculas



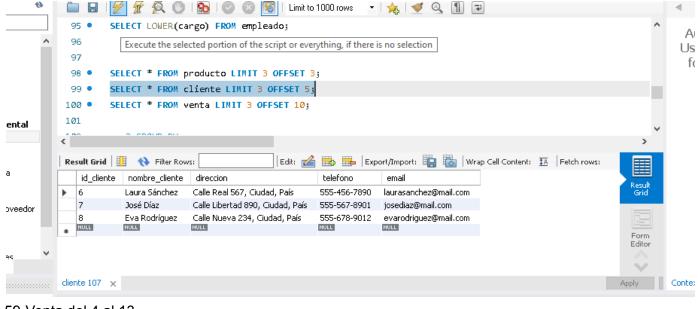


55-Productos minusculas

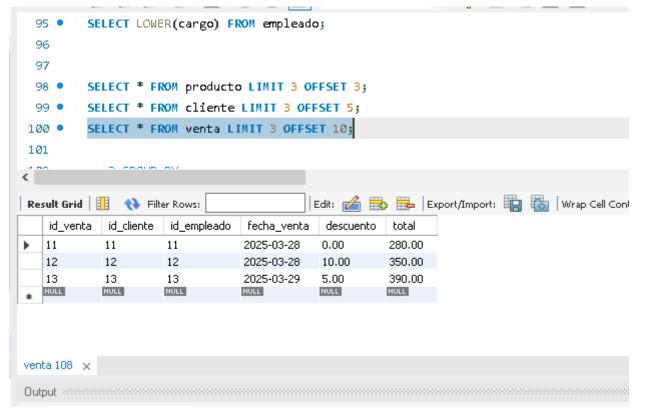


Apply Context Help

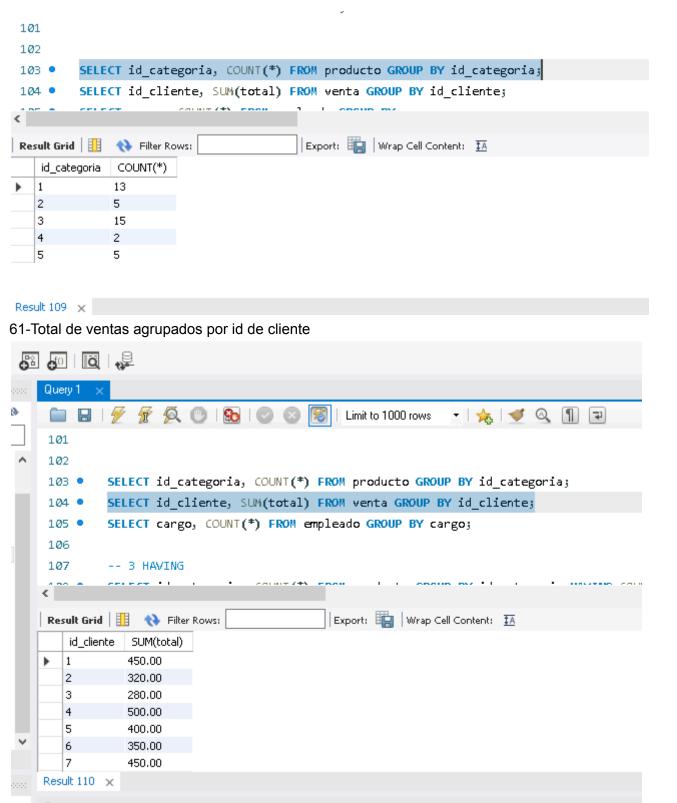
58-Cliente del 6 al 8



59-Venta del 4 al 13



60-Productos agrupados por id de su categoria



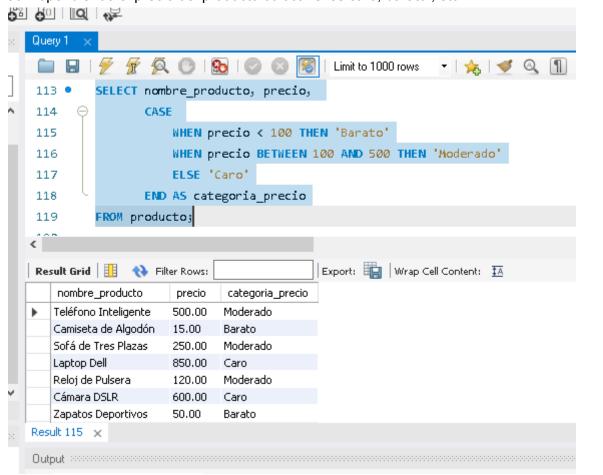
62-Cargos de empleados agrupados por cargos



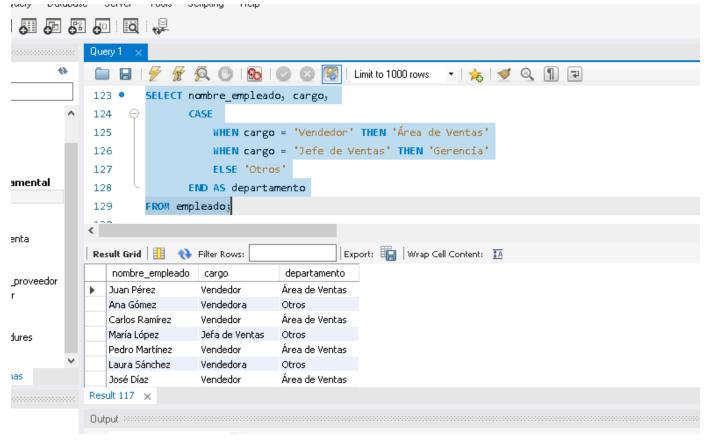
65-Empleados agrupados por cargos que tengan mas de 3



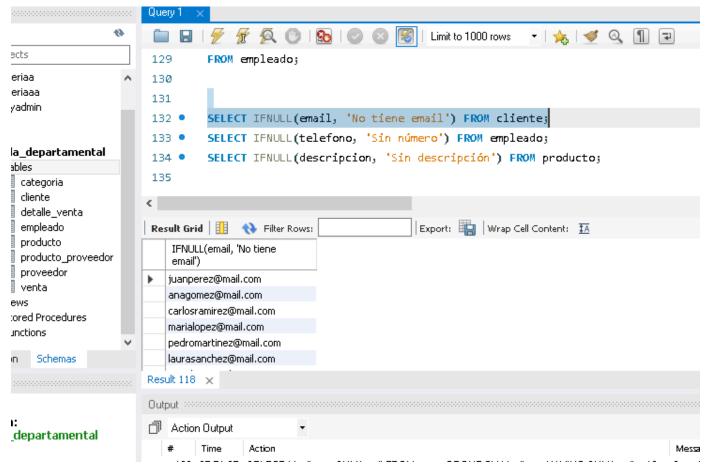
66-Dependiendo el precio del producto colocar si es caro, barato, etc.



67-Dependiendo del cargo colocar la zona en donde se ubica



68-Si esta vacio colocar no tiene email



69-Si el telefono esta vacio, colocar sin numero

