

CLASE 27/10/23

-Consultar la factura 1051, con detalle.

Restaurant 271023-1

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'restaurant' database schema with tables: camarero, cliente, cocinero, detalledefactura, factura, mesa, and views. The main editor contains a SQL query that joins the 'factura', 'cliente', 'camarero', and 'detalledefactura' tables to retrieve details for invoice 1051. The 'Result Grid' at the bottom shows the query results.

```
1 SELECT
2     f.Fecha AS Fecha_Factura,
3     f.NumeroFactura AS Numero_Factura,
4     c.Nombre AS Nombre_Cliente,
5     c.Apellido AS Apellido_Cliente,
6     cm.Nombre AS Nombre_Camarero,
7     df.Plato AS Plato
8 FROM factura AS f
9 INNER JOIN cliente AS c ON f.IdCliente = c.idCliente
10 INNER JOIN camarero AS cm ON f.IdCamarero = cm.idCamarero
11 INNER JOIN detalledefactura AS df ON f.idFactura = df.idFactura
12 WHERE f.NumeroFactura = '1051'
```

| Fecha_Factura | Numero_Factura | Nombre_Cliente | Apellido_Cliente | Nombre_Camarero | Plato |
|---------------|----------------|----------------|------------------|-----------------|-----------------------------|
| 2022-10-28 | 1051 | Anabel | Garcia | Franco | Papa a la española |
| 2022-10-28 | 1051 | Anabel | Garcia | Franco | Provoleta |
| 2022-10-28 | 1051 | Anabel | Garcia | Franco | orentinos con salsa alfredo |
| 2022-10-28 | 1051 | Anabel | Garcia | Franco | Brotola con pure |
| 2022-10-28 | 1051 | Anabel | Garcia | Franco | Lasagna |

Consultar :

-Mesas que atendieron los camareros

Restaurant 271023-2

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'restaurant' database schema. The main editor contains a SQL query that joins the 'camarero', 'factura', and 'mesa' tables to find the tables attended by each waiter. The 'Result Grid' at the bottom shows the query results.

```
1 SELECT M.NumeroMesa, C.Nombre AS NombreCamarero, C.Apellido AS ApellidoCamarero
2 FROM factura AS F
3 JOIN camarero AS C ON F.IdCamarero = C.idCamarero
4 JOIN mesa AS M ON F.IdMesa = M.idMesa;
```

| NumeroMesa | NombreCamarero | ApellidoCamarero |
|------------|----------------|------------------|
| 3 | Raul | Carabajal |
| 3 | Franco | Pisano |
| 1 | Romina | Nuñell |
| 3 | Sebastian | Volpe |
| 1 | Claudia | Dominguez |

Consultar :

-Camarero Apellido = Pisano facturado con detalle

Restaurant 271023-3

MySQL Workbench

Marina2023 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Restaurant271023 Restaurant271023-2 Restaurant271023-3 factura detalledefactura cliente

Limit to 1000 rows

SCHEMAS

Filter objects

- my_ej3
- my_ej4
- my_ej5
- mydb
- restaurant
 - camarero
 - cliente
 - cocinero
 - detalledefactura
 - factura
 - mesa
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

Table: cliente

Columns:

- idCliente int AI PK
- Nombre varchar(45)
- Apellido varchar(45)
- Telefono varchar(45)

```
1 select F.Fecha, F.NumerodeFactura, C.Nombre AS Nombre_Camarero,
2 C.Apellido AS Apellido_Camarero, c.Nombre AS Nombre_Cliente,
3 c.Apellido AS Apellido_Cliente, DF.Plato, DF.Importe
4 FROM factura AS F
5 JOIN camarero AS C ON F.idCamarero = C.idCamarero
6 JOIN Cliente AS Cl ON F.idCliente = Cl.idCliente
7 JOIN detalledefactura AS df ON f.idFactura = df.iddetalleFactura
8 WHERE C.Apellido = 'Pisano';
```

Result Grid

| Fecha | NumerodeFactura | Nombre_Camarero | Apellido_Camarero | Nombre_Cliente | Apellido_Cliente | Plato | Importe |
|------------|-----------------|-----------------|-------------------|----------------|------------------|------------------------------|---------|
| 2022-10-28 | 1051 | Franco | Pisano | Franco | Pisano | Papa a la española | 900 |
| 2022-10-28 | 1052 | Franco | Pisano | Franco | Pisano | Ravioles bolognesa | 1200 |
| 2022-10-28 | 1051 | Franco | Pisano | Franco | Pisano | Provoleta | 1200 |
| 2022-10-28 | 1051 | Franco | Pisano | Franco | Pisano | orientinos con salsa alfredo | 1500 |
| 2022-10-28 | 1051 | Franco | Pisano | Franco | Pisano | Brotola con pure | 1600 |
| 2022-10-28 | 1051 | Franco | Pisano | Franco | Pisano | Lasagna | 1300 |
| 2022-10-28 | 1052 | Franco | Pisano | Franco | Pisano | Paella | 3000 |
| 2022-10-28 | 1052 | Franco | Pisano | Franco | Pisano | Arroz con mariscos | 2600 |
| 2022-10-28 | 1052 | Franco | Pisano | Franco | Pisano | Suprema Maryland | 1800 |
| 2022-10-28 | 1052 | Franco | Pisano | Franco | Pisano | Asado | 1900 |
| 2022-10-28 | 1052 | Franco | Pisano | Franco | Pisano | Hamburguesa triple | 1800 |
| 2023-10-27 | 1057 | Franco | Pisano | Franco | Pisano | Canelones de verdura | 1400 |

Result 1 x

Output

Read Only