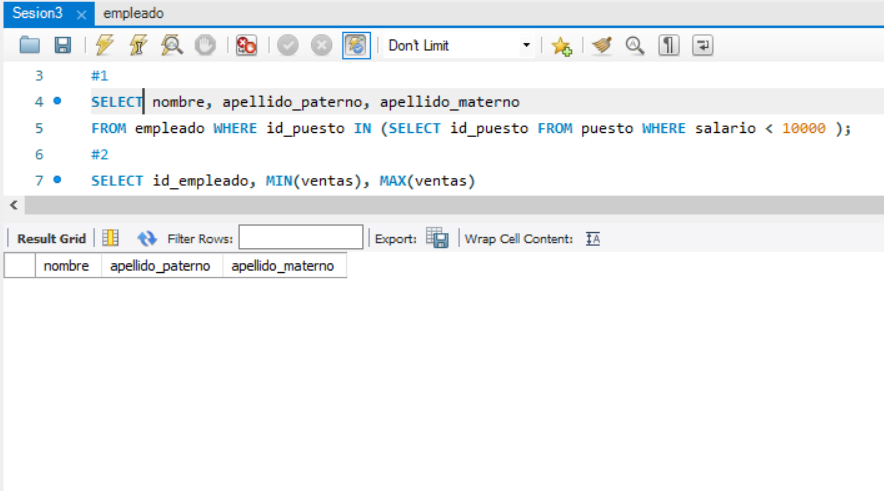
**---- RETOS 1 -----**

**#1**

SELECT nombre, apellido\_paterno, apellido\_materno

FROM empleado WHERE id\_puesto IN (SELECT id\_puesto FROM puesto WHERE salario < 10000 );



**#2**

SELECT id\_empleado, MIN(ventas), MAX(ventas)

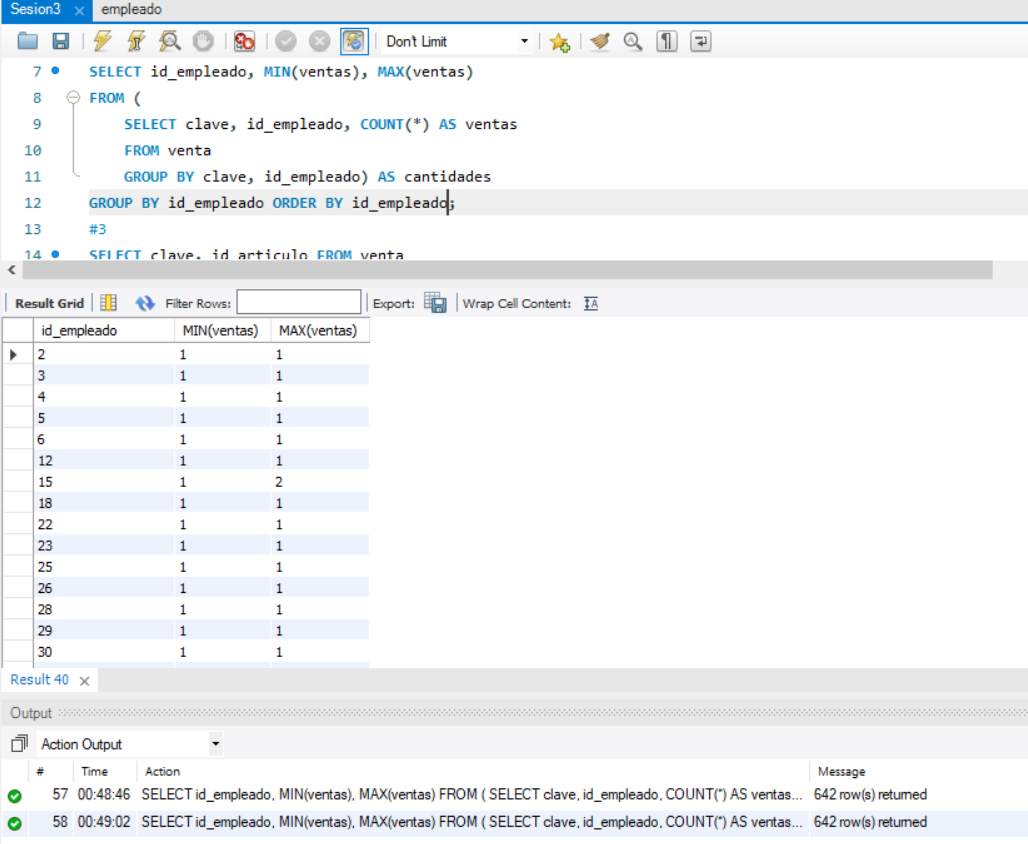
FROM (

SELECT clave, id\_empleado, COUNT(\*) AS ventas

FROM venta

GROUP BY clave, id\_empleado) AS cantidades

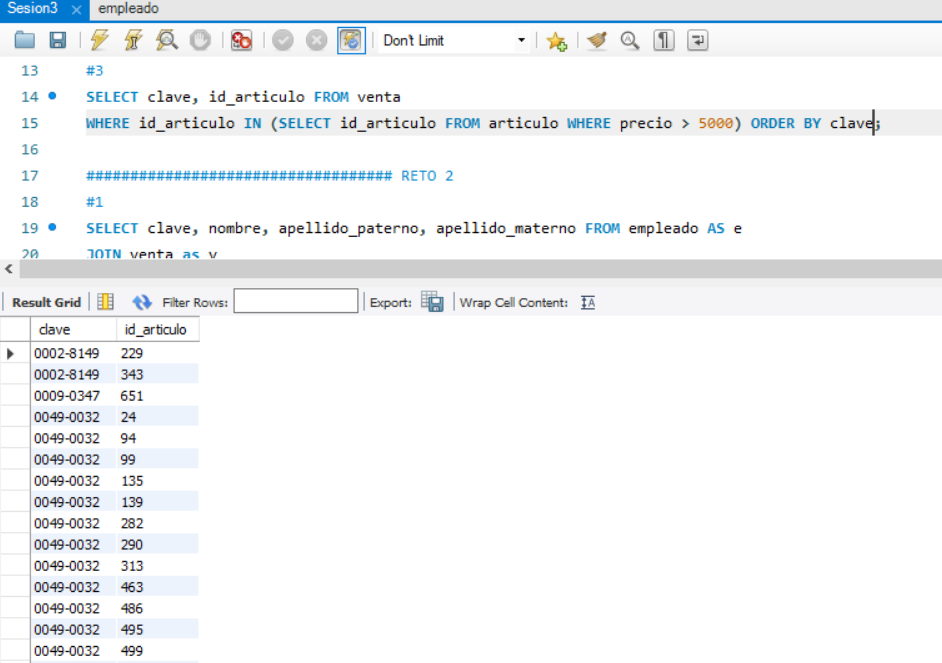
GROUP BY id\_empleado ORDER BY id\_empleado;



**#3**

SELECT clave, id\_articulo FROM venta

WHERE id\_articulo IN (SELECT id\_articulo FROM articulo WHERE precio > 5000) ORDER BY clave;



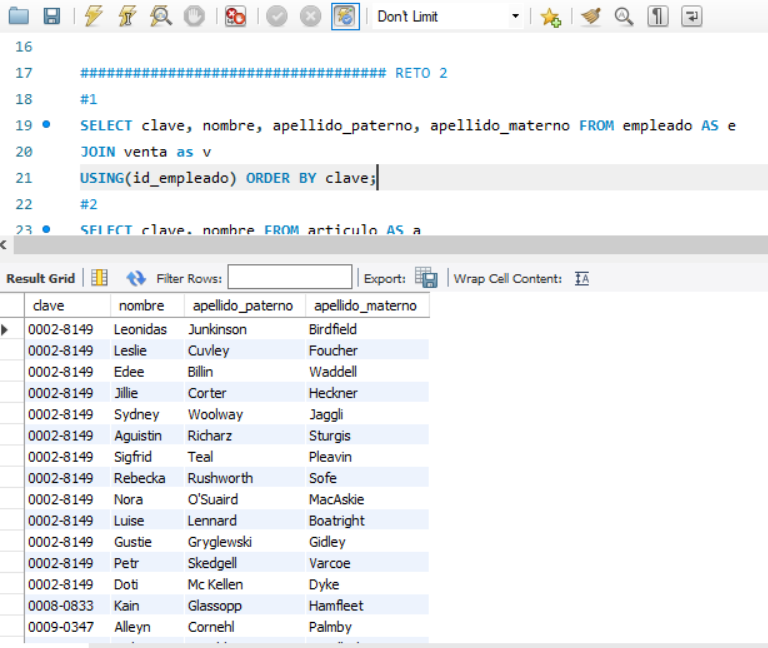
**---- RETOS 2 -----**

**#1**

SELECT clave, nombre, apellido\_paterno, apellido\_materno FROM empleado AS e

JOIN venta as v

USING(id\_empleado) ORDER BY clave;

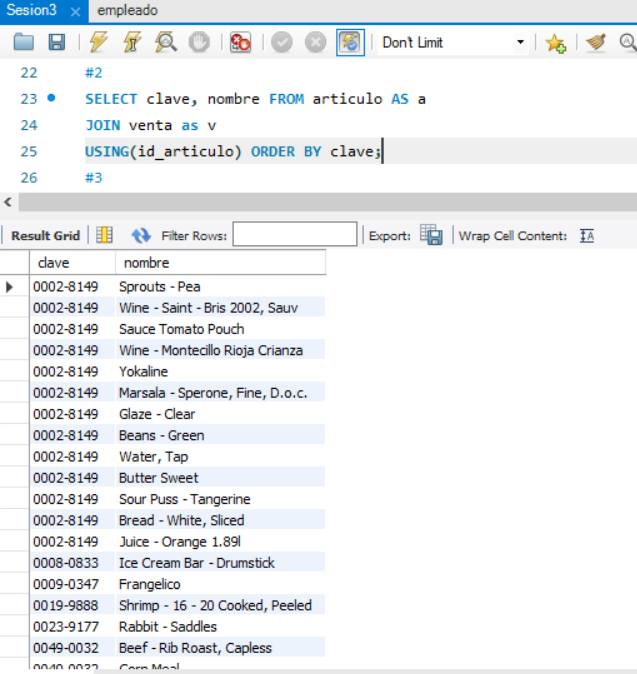


**#2**

SELECT clave, nombre FROM articulo AS a

JOIN venta as v

USING(id\_articulo) ORDER BY clave;



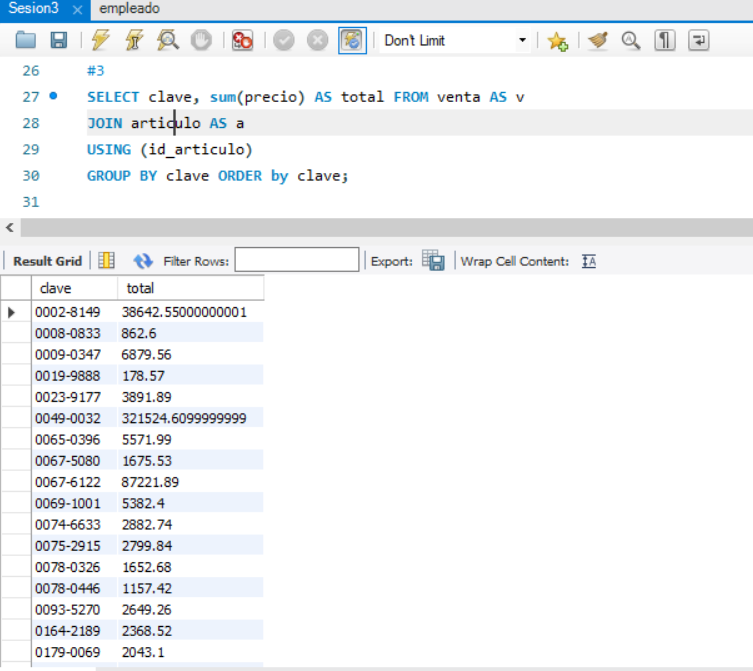
**#3**

SELECT clave, sum(precio) AS total FROM venta AS v

JOIN articulo AS a

USING (id\_articulo)

GROUP BY clave ORDER by clave;



**---- RETOS 3 -----**

**#1**

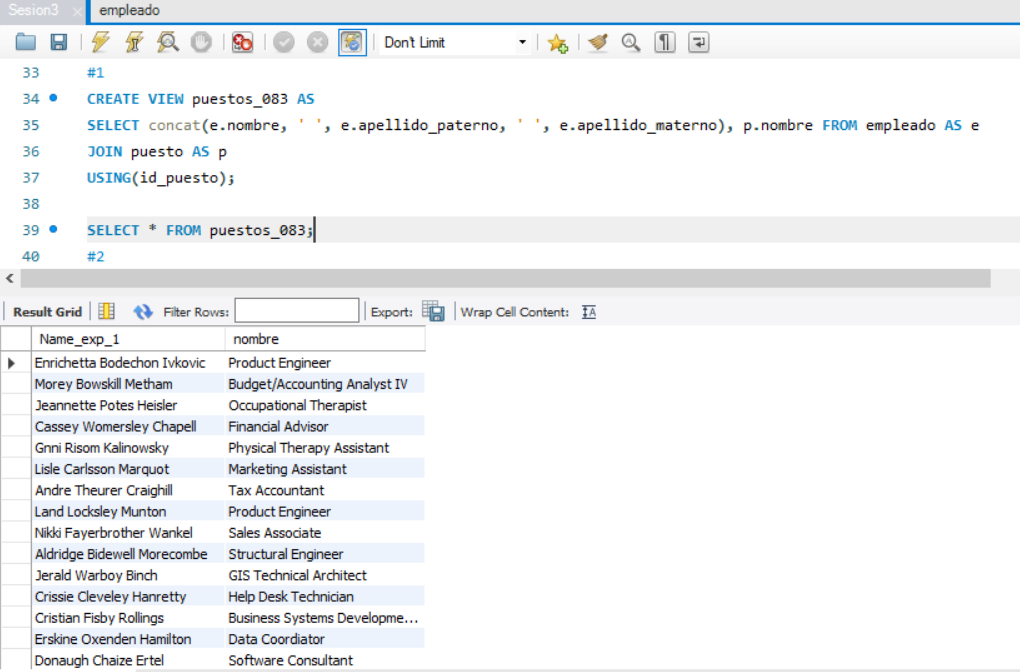
CREATE VIEW puestos\_083 AS

SELECT concat(e.nombre, ' ', e.apellido\_paterno, ' ', e.apellido\_materno), p.nombre FROM empleado AS e

JOIN puesto AS p

USING(id\_puesto);

SELECT \* FROM puestos\_083;



**#2**

SELECT v.clave, concat(e.nombre, ' ', e.apellido\_paterno, ' ', e.apellido\_materno) AS nombre\_empleado, a.nombre as articulo\_vendido

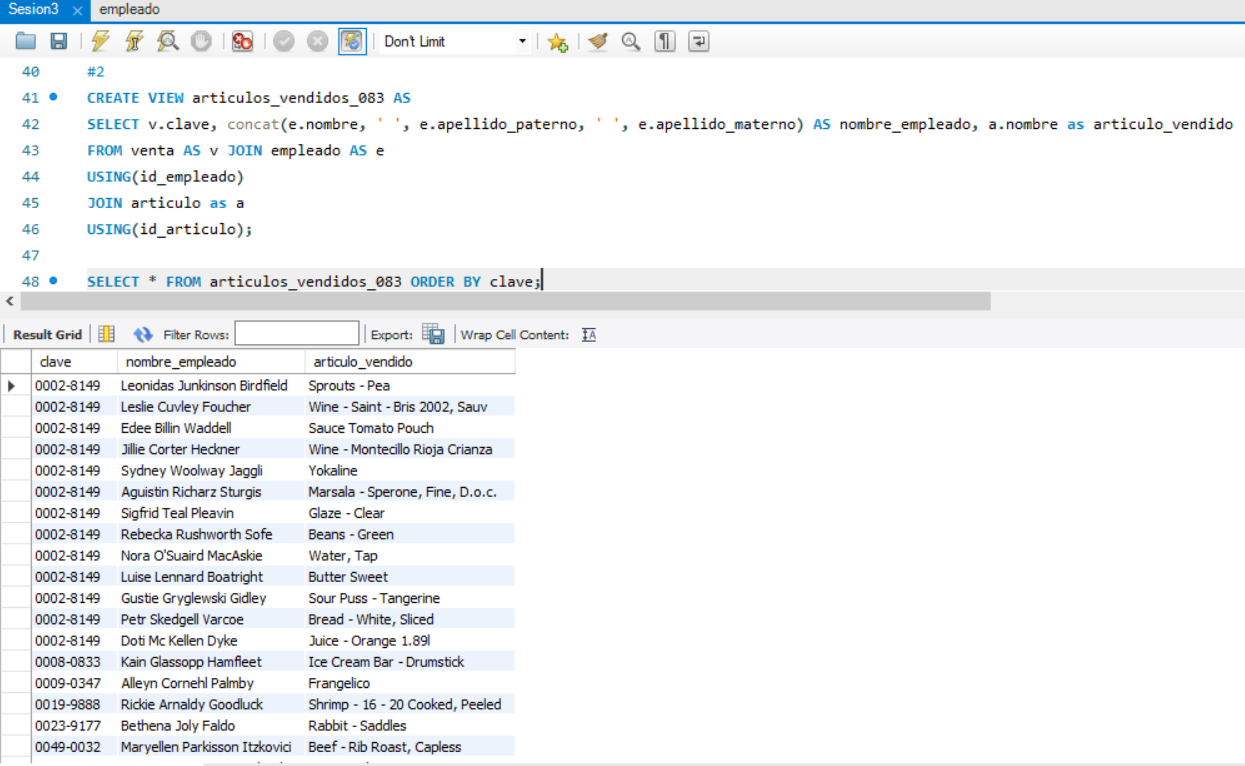
FROM venta AS v JOIN empleado AS e

USING(id\_empleado)

JOIN articulo as a

USING(id\_articulo);

SELECT \* FROM articulos\_vendidos\_083 ORDER BY clave;



**#3**

CREATE VIEW puesto\_mas\_ventas\_083 AS

SELECT p.nombre, count(v.clave) as total\_ventas

FROM venta AS v JOIN empleado AS e

USING(id\_empleado)

JOIN puesto as p

USING(id\_puesto)

GROUP BY p.nombre ORDER BY total\_ventas DESC LIMIT 1;

SELECT \* FROM puesto\_mas\_ventas\_083;

