

# Stored Procedures with Params



## ACTIVIDAD 08

### REALIZAR LOS QUERYS QUE PERMITAN OBTENER LO SIGUIENTE

CREAR UN STORE PROCEDURE [get\_invoices\_by\_client(client\_id)]

- Que retorne los datos de la tabla invoices según sea el cliente

```
delimiter $$
create procedure get_invoices_by_client(client_id int)
begin
    select * from invoices i
    where i.client_id = client_id;
end$$
delimiter ;
call get_invoices_by_client(1);
```

The screenshot shows a database client interface with a 'Result Grid' tab selected. The grid displays the results of the 'get\_invoices\_by\_client(1)' procedure, showing 5 rows of invoice data for client\_id 1. Below the grid, the 'Output' tab is selected, showing the execution log with a successful message: 'call get\_invoices\_by\_client(1)' and '5 row(s) returned'.

	invoice_id	number	client_id	invoice_total	payment_total	invoice_date	due_date	payment_date
▶	6	75-587-6626	1	157.78	74.55	2020-01-29	2020-02-18	2020-01-03
	8	78-145-1093	1	189.12	0.00	2020-05-20	2020-06-09	NULL
	10	48-266-1517	1	159.50	0.00	2020-06-30	2020-07-20	NULL
	16	10-451-8824	1	162.02	0.00	2020-03-30	2020-04-19	NULL
	19	83-559-4105	1	134.47	0.00	2020-11-23	2020-12-13	NULL

  

#	Time	Action	Message
✓ 1	20:41:02	call get_invoices_by_client(1)	5 row(s) returned

CREAR UN STORE PROCEDURE [get\_clients\_by\_category(category)] "GLD SLV BRZ"

- Que retorne los customers según su categoria(BRONCE, PLATA u ORO)

```
delimiter $$
create procedure get_clients_by_category(category char(10))
begin
  select * from (
    SELECT `customers`.`id`,
    `customers`.`first_name`,
    `customers`.`last_name`,
    `customers`.`birth_date`,
    `customers`.`points`,
    case
      when customers.points > 1999 then "GLD"
      when customers.points < 1000 then "BRZ"
      else "SLV"
    END as "Category"
    FROM `sql_store`.`customers`
  ) x where x.Category = category;
end$$
delimiter ;
call get_clients_by_category("GLD");
```

	id	first_name	last_name	birth_date	points	Category
▶	1	Barbara	Lopez	1986-03-28	2273	GLD
	3	Alfredo	Borges	1985-02-07	2967	GLD
	5	Clemente	Hernández	1973-11-07	3675	GLD
	6	María	García	1991-09-04	3073	GLD

Result 7 x

Output

Action Output

#	Time	Action	Message
✓ 1	20:39:54	call get_clients_by_category("GLD")	4 row(s) returned