Views

TAREA 04

REALIZAR LOS QUERYS QUE PERMITAN OBTENER LO SIGUIENTE

Crear una vista [employees_above_salary]

- Obtener los empleados que ganan mas que el promedio

```
Create view employees_above_salary as
  select * from employees
    where salary > (
      select avg(salary) from employees
      );
```

```
1 •    SELECT * FROM sql_hr.employees_above_salary;
```

	employee_id	first_name	last_name	job_title	salary	reports_to	office_id
▶	37851	Daniel	Montero	Estadístico III	98926	37270	1
	40448	Joaquin	Sanchez	Cientifico	94860	37270	1
	56274	Rubén	Ortega	VP Mercadeo	110150	37270	1
	67009	Valeria	Guerrero	VP Gestión de Producto	114257	37270	2
	67370	Constanza	Hernández	Trabajadora Social	96767	37270	2
	72540	Javier	Velásquez	Oficinista I	117690	37270	3
	72913	Emiliano	Fernández	Analista de Sistemas Informáticos IV	96401	37270	3
	76196	Isabella	Guerrero	Contador de Costos	119241	37270	3
	84791	Isabella	Hernández	Gerente General	93760	37270	4
	95213	Andrea	Ramírez	Farmacéutico	86119	37270	4
	115357	Luis	Medina	Ingeniero Estructural	92710	37270	5

employees_above_salary 2 ✕

Output

Action Output ▾

	#	Time	Action	Message
✅	1	22:14:26	SELECT * FROM sql_hr.employees_above_salary	11 row(s) returned

Crear una vista [clients_with_no_activity]

• Obtener los clientes que no tengan facturas

```
create view clients_with_no_activity as
  select * from clients
    where client_id not in (
      select client_id from invoices group by client_id
    );
```

```
1 •  SELECT * FROM sql_invoicing.clients_with_no_activity;
```

	client_id	name	address	city	state	phone
▶	4	Roberto Martinez	J. Wong 789	Sta. Catarina	NL	254-750-0784

clients_with_no_activity 2 ✕

Output

🗋 Action Output ▾

	#	Time	Action	Message
✅	1	22:17:13	SELECT * FROM sql_invoicing.clients_with_no_activity	1 row(s) returned

Crear una vista [payments_summary]

- Obtener el total de gastos generados por cada método de pago en payments

```
select *, (
  select sum(amount) from payments
    where payment_method = payment_method_id
  ) as Qty
from payment_methods;
```

```sql
1 •    SELECT * FROM sql_invoicing.payments_summary;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\overline{I}A$

payment_method_id	name	Qty
1	Tarjeta de Credito	351.38
2	Efectivo	10.00
3	PayPal	NULL
4	Transferencia	NULL

payments_summary 2 ×

Output

Action Output ▼

#	Time	Action	Message
✓ 1	22:32:18	SELECT * FROM sql_invoicing.payments_summary	4 row(s) returned