

Funciones

ACTIVIDAD 05

REALIZAR LOS QUERYS QUE PERMITAN OBTENER LO SIGUIENTE

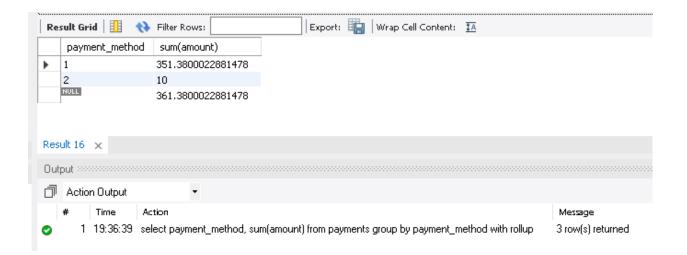
RollUP

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

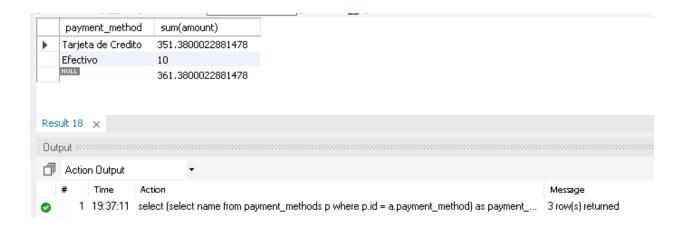
payment_method	sum(amount)
1	351.38
2	10.00
NULL	361.38

payment_method	total
Efectivo	10.00
Tarjeta de Credito	351.38
NULL	361.38

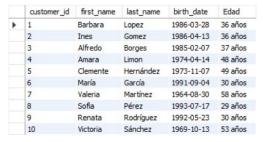
select payment_method, sum(amount) from payments group by payment_method with rollup;



select (select name from payment_methods p where p.id = a.payment_method) as payment_metho
d, sum(amount) from payments a group by payment_method with rollup;

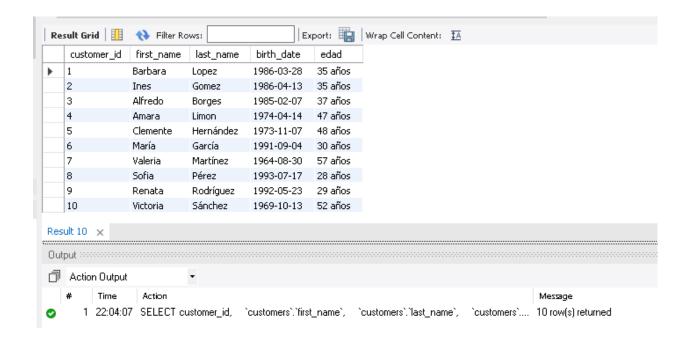


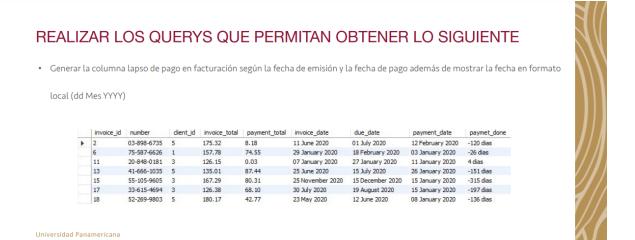
• Generar la columna de edad calculada en base a la fecha de cumpleaños de los customer



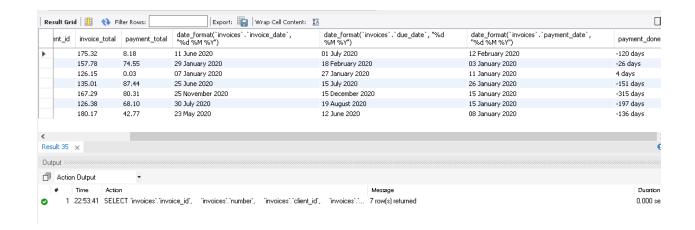
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```
SELECT customer_id,
    `customers`.`first_name`,
    `customers`.`last_name`,
    `customers`.`birth_date`,
    concat(floor(datediff(now(), customers.birth_date)/365), " años") as edad
FROM `customers`;
```





```
SELECT `invoices`.`invoice_id`,
        `invoices`.`number`,
        `invoices`.`client_id`,
        `invoices`.`invoice_total`,
        `invoices`.`payment_total`,
        date_format(`invoices`.`invoice_date`, "%d %M %Y"),
        date_format(`invoices`.`due_date`, "%d %M %Y"),
        date_format(`invoices`.`payment_date`, "%d %M %Y"),
        concat(datediff(payment_date, invoice_date), ' days') as payment_done from invoices wh
    ere payment_date is not null;
```



REALIZAR LOS QUERYS QUE PERMITAN OBTENER LO SIGUIENTE

	name	phone
•	Barbara Lopez	962-625-7744
	Ines Gomez	804-427-9456
	Alfredo Borges	719-724-7869
	Amara Limon	407-231-8017
	Clemente Hernández María García	Desconocido
		312-480-8498
	Valeria Martínez	615-641-4759
	Sofia Pérez	941-527-3977
	Renata Rodríguez	559-181-3744
	Victoria Sánchez	404-246-3370

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customers

select concat(first_name, " ", last_name) as name, ifnull(phone, "Desconocido") as phone f
rom customers;

