





```

3
4 • select payment_method, sum(amount) from payment_methods pm
5 join payments p on pm.id = p.payment_method
6 group by payment_method with rollup;
7
8 • select name, sum(amount) from payment_methods pm
9 join payments p on pm.id = p.payment_method
10 group by payment_method with rollup;

```





Result Grid   Filter Rows: | Export:  | Wrap Cell Content: 

	payment_method	sum(amount)
▶	1	351.38
	2	10
	NULL	361.38

```

/
8 • select name, sum(amount) from payment_methods pm
9 join payments p on pm.id = p.payment_method
10 group by payment_method with rollup
11 order by payment_method desc;
12
13

```

Result Grid   Filter Rows: | Export:  | Wrap Cell Content: 

	name	sum(amount)
▶	Efectivo	10
	Tarjeta de Credito	351.38
	Efectivo	361.38

```

14
15 • use store;
16
17 • select id, first_name, last_name, birth_date, concat(timestampdiff(year, birth_date, CURDATE()), ' años') age from customers;
18
19
20
21 • use invoicing;
22

```

Result Grid

id	first_name	last_name	birth_date	age
1	Barbara	Lopez	1986-03-28	35 años
2	Ines	Gomez	1986-04-13	35 años
3	Alfredo	Borges	1985-02-07	37 años
4	Amara	Limon	1974-04-14	47 años
5	Clemente	Hernández	1973-11-07	48 años
6	María	García	1991-09-04	30 años
7	Valeria	Martínez	1964-08-30	57 años
8	Sofía	Pérez	1993-07-17	28 años
9	Renata	Rodríguez	1992-05-23	29 años
10	Victoria	Sánchez	1969-10-13	52 años

Result 62 x

```

21 • use invoicing;
22
23 • select id, number, client_id, invoice_total, payment_total,
24       date_format(invoice_date, "%d %M %Y") invoice_date,
25       date_format(due_date, "%d %M %Y") due_date,
26       date_format(payment_date, "%d %M %Y") payment_date,
27       concat(datediff(payment_date, invoice_date), ' dias') as payment_done from invoices where payment_date is not null;
28
29
30

```

Result Grid

id	number	client_id	invoice_total	payment_total	invoice_date	due_date	payment_date	payment_done
2	03-898-6735	5	175.32	8.18	11 June 2020	01 July 2020	12 February 2020	-120 dias
6	75-587-6626	1	157.78	74.55	29 January 2020	18 February 2020	03 January 2020	-26 dias
11	20-848-0181	3	126.15	0.03	07 January 2020	27 January 2020	11 January 2020	4 dias
13	41-666-1035	5	135.01	87.44	25 June 2020	15 July 2020	26 January 2020	-151 dias
15	55-105-9605	3	167.29	80.31	25 November 2020	15 December 2020	15 January 2020	-315 dias
17	33-615-4694	3	126.38	68.1	30 July 2020	19 August 2020	15 January 2020	-197 dias
18	52-269-9803	5	180.17	42.77	23 May 2020	12 June 2020	08 January 2020	-136 dias

Result 63 x

```

30
31 • use store;
32
33 • select concat(first_name, ' ', last_name) as name, if(phone is null, 'Desconocido', phone) as phone from customers;
34

```

Result Grid

name	phone
Barbara Lopez	962-625-7744
Ines Gomez	804-427-9456
Alfredo Borges	719-724-7869
Amara Limon	407-231-8017
Clemente Hernández	Desconocido
María García	312-480-8498
Valeria Martínez	615-641-4759
Sofía Pérez	941-527-3977
Renata Rodríguez	559-181-3744
Victoria Sánchez	404-746-3370

Result 64 x