

The question can be solved by running this sql query command

```
create database customer_transaction_db;  
use customer_transaction_db;
```

```
create table customer_transaction(  
  id int not null,  
  amount int,  
  customer_id int,  
  date_created date  
);
```

```
insert into customer_transaction(id, amount, customer_id, date_created)  
values(1, 12, 1, '2022-01-19'), (2, 10, 1, '2022-01-20'), (3, 23, 1, '2022-02-22');
```

```
create table customer(  
  id int not null,  
  name varchar(225)  
);
```

```
insert into customer(id, name)  
values(1, 'John Wick');
```

```
select ROW_NUMBER() OVER(ORDER BY (select null)) as id,  
name as `Customer name`,  
SUM(amount) as `Total amount`,  
concat(YEAR(date_created), '-',  
lpad(MONTH(date_created), 2, '0')) as `Year month`  
from customer_transaction  
join customer on customer.id = customer_transaction.customer_id  
group by `Year month`  
order by `customer_id`, `Year month`
```