

Team Members:

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Chris Parker

John Ngyuyen

- **Report the account representative (full name and email) for each customer.**

Shashank:

```
select * from customers where salesRepEmployeeNumber is null;
```

- **Report the report-to-office information for each employee.**

Shashank :

```
select A.firstName, A.lastName, B.firstName as manager_FirstName,  
B.lastName as manager_LastName  
from employees A  
inner join employees as B  
on A.reportsTo = B.employeeNumber;
```

- **Who are the employees in Boston?**

Shashank:

```
select distinct emp.firstName, emp.lastName, ofc.city  
from employees emp, offices ofc  
inner join offices where ofc.city = 'Boston';
```

- **Report total payments for Atelier graphique.**

Chris:

```
Select distinct cus.customerName, pay.payments;  
From customers customerName, payments payment
```

Where customerName = 'Atelier graphique';

- **List the amount paid by each customer.**

Shashank:

```
select distinct cus.customerName,pay.amount  
from customers cus, payments pay  
inner join payments where cus.customerNumber = pay.customerNumber group  
by amount;
```

- **Report the total payments by date.**

Shashank:

```
select amount, paymentDate from payments group by paymentDate;
```

- **Report those payments greater than \$100,000. Sort the report so the customer who made highest payment appears first.**

Connor:

```
SELECT DISTINCT customer.customerName, payment.amount  
FROM customers customer, payments payment  
WHERE payment > 100000  
ORDER BY amount DESC;
```

- **How many orders have been placed by Herkku Gifts?**

John Nguyen:

```
SELECT COUNT(*) FROM orders  
INNER JOIN customers ON orders.customerNumber =  
customers.customerNumber AND customerName = 'Herkku Gifts';
```

- **List the value of 'On Hold' orders.**

John Nguyen:

```
SELECT priceEach FROM orderdetails
```

```
INNER JOIN orders ON orderdetails.orderNumber = orders.orderNumber and  
orders.status = 'On hold';
```

- **Report the products that have not been sold.**

Shashank:

```
select distinct pd.productCode
```

```
from products pd, orderdetails od
```

```
inner join orderdetails where od.productCode = pd.productCode and pd.productCode  
not in (select productCode from orderdetails);
```

- **Report the number of orders 'On Hold' for each customer.**

Shashank:

```
select distinct count(orders.orderNumber), cus.customerName, orders.status  
from customers cus
```

```
inner join orders on cus.customerNumber = orders.customerNumber  
where orders.status = 'On Hold' group by cus.customerName;
```