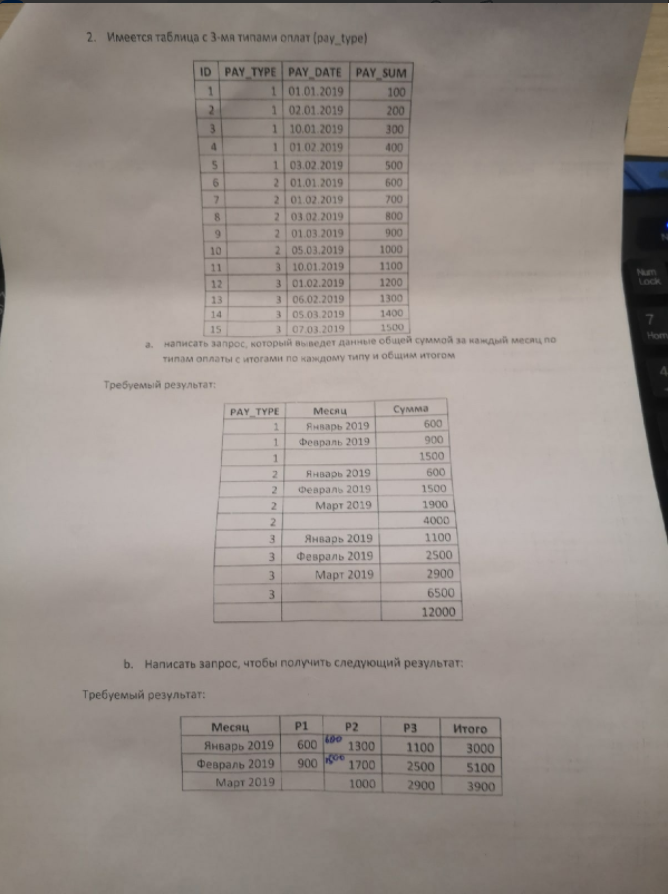
**Задачи:**

****

**Задание 1 – удаление дубликатов**

DELETE Table\_1 WHERE id not in(

SELECT MAX(id) FROM Table\_1

GROUP BY a,b)

**Задание 2.1**

SELECT

cast(pay\_type as varchar) as pay\_type,

format(pay\_date, 'MM/yyyy') as 'Месяц'

,sum(pay\_sum) as 'Сумма'

FROM Table\_2

GROUP BY pay\_type, format(pay\_date, 'MM/yyyy')

UNION

SELECT

cast(pay\_type as varchar) as pay\_type,

'',

sum(pay\_sum) as 'Сумма'

FROM Table\_2

Group by pay\_type

UNION

SELECT

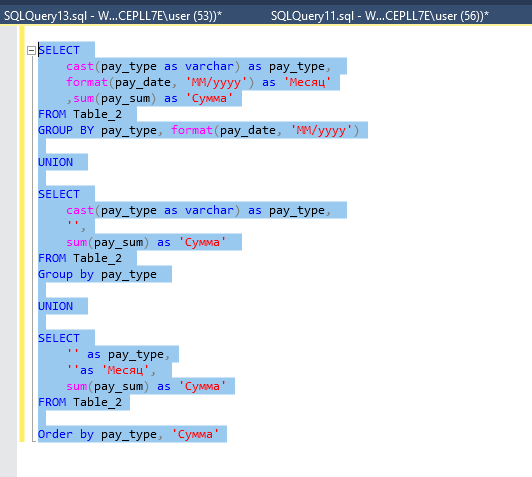
'' as pay\_type,

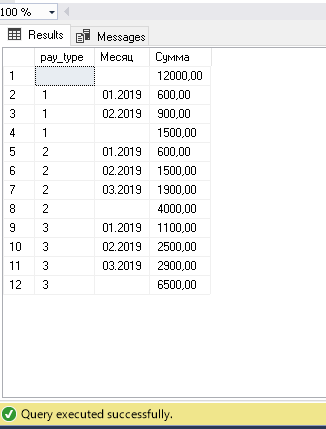
''as 'Месяц',

sum(pay\_sum) as 'Сумма'

FROM Table\_2

Order by pay\_type, 'Сумма'





**Задание 2.2**

SELECT pay\_date, [1] as 'P1',[2] as 'P2',[3] as 'P3',[4] as 'Итого'

FROM (SELECT

pay\_type,

format(pay\_date, 'MM/yyyy') as pay\_date

,sum(pay\_sum) as summa

FROM Table\_2

GROUP BY pay\_type, format(pay\_date, 'MM/yyyy')

union

SELECT

4,

pay\_date,

sum(summa) as summa

FROM (

SELECT

format(pay\_date, 'MM/yyyy') as pay\_date,

sum(pay\_sum) as summa

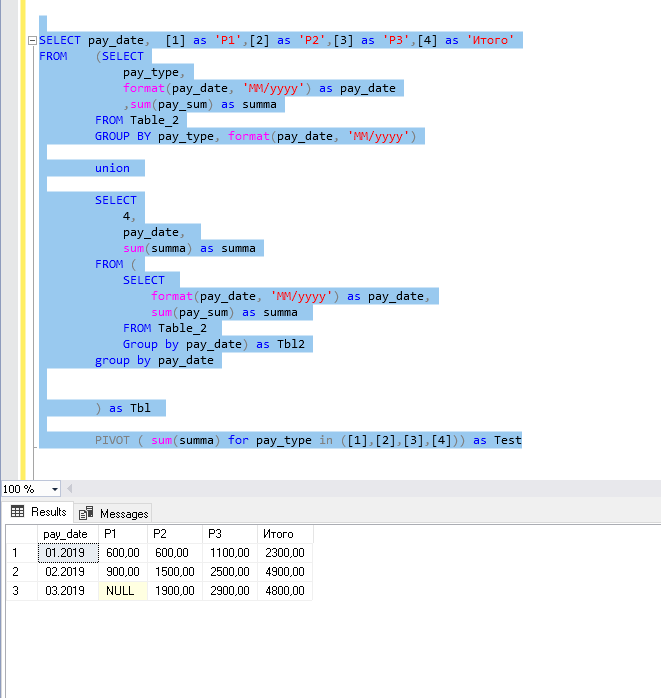
FROM Table\_2

Group by pay\_date) as Tbl2

group by pay\_date

) as Tbl

PIVOT ( sum(summa) for pay\_type in ([1],[2],[3],[4])) as Test

****