SQL代码
日活跃用户付费率+等级组成计算

```sql
select ppp.act_date as 新增日期,
       ppp.总玩家 as 日活总玩家,
       ppp.低玩家 as 日活1_10级玩家,
       ppp.中玩家 as 日活11_20级玩家,
       ppp.高玩家 as 日活21_30级玩家,
       concat(round(100*((ppp.付费低玩家/ppp.低玩家)),2),'%') as 日活1_10级玩家付费率,
       concat(round(100*((ppp.付费中玩家/ppp.中玩家)),2),'%') as 日活11_20级玩家付费率,
       concat(round(100*((ppp.付费高玩家/ppp.高玩家)),2),'%') as 日活21_30级玩家付费率,
       bbb.play_t as 日新增总玩家,
       bbb.play_0 as 日新增1_10级玩家,
       bbb.play_1 as 日新增11_20级玩家,
       bbb.play_2 as 日新增21_30级玩家,
       concat(round(100*((bbb.pay_play_0/bbb.play_0)),2),'%') as 日新增1_10级玩家付费率,
       concat(round(100*((bbb.pay_play_1/bbb.play_1)),2),'%') as 日新增11_20级玩家付费率,
       concat(round(100*((bbb.pay_play_2/
           if(bbb.play_2=0,1,bbb.play_2))),2),'%') as 日新增21_30级玩家付费率,
       ppp.总玩家-bbb.play_t as 日留存总玩家,
       ppp.低玩家-bbb.play_0 as 日留存1_10级玩家,
       ppp.中玩家-bbb.play_1 as 日留存11_20级玩家,
       ppp.高玩家-bbb.play_2 as 日留存21_30级玩家,
       concat(round(100*(((ppp.付费低玩家-bbb.pay_play_0)/(ppp.总玩家-bbb.play_0))),2),'%') as
日留存1_10级玩家付费率,
       concat(round(100*(((ppp.付费中玩家-bbb.pay_play_1)/if((ppp.中玩家-bbb.play_1)=0,1
           ,(ppp.中玩家-bbb.play_1)))),2),'%') as 日留存11_20级玩家付费率,
       concat(round(100*(((ppp.付费高玩家-bbb.pay_play_2)/if((ppp.高玩家-bbb.play_2)=0,1
           ,(ppp.高玩家-bbb.play_2)))),2),'%') as 日留存21_30级玩家付费率
from
(
    select pb.act_date,
           sum(pb.pay_play_t) as 付费总玩家,
           sum(pb.pay_play_0) as 付费低玩家,
           sum(pb.pay_play_1) as 付费中玩家,
           sum(pb.pay_play_2) as 付费高玩家,
           sum(pb.play_t) as 总玩家,
           sum(pb.play_0) as 低玩家,
           sum(pb.play_1) as 中玩家,
           sum(pb.play_2) as 高玩家
    from
    (
        select new_1.new_date,
               new_1.act_date,
               new_1.cmu_day,
               new_2.total as pay_play_t,
               new_2.low_level as pay_play_0,
               new_2.mid_level as pay_play_1,
               new_2.high_level as pay_play_2,
               (new_1.total+new_2.total) as play_t,
               (new_1.low_level+new_2.low_level) as play_0,
               (new_1.mid_level+new_2.mid_level) as play_1,
               (new_1.high_level+new_2.high_level) as play_2
        from
        (
            select new_date,
                   act_date,
```

```sql
                    cmu_day,
                    sum(if( first_rank>=1 and first_rank<=10,number,0)) as low_level,
                    sum(if( first_rank>10 and first_rank<=20,number,0)) as mid_level,
                    sum(if( first_rank>20 and first_rank<=30,number,0)) as high_level,
                    sum(`number`) as total
                from 数据库新.baidu
                where first_vip =0
                group by new_date ,act_date
            ) as new_1
            inner join
            (
                select new_date,
                    act_date,
                    cmu_day,
                    sum(if( first_rank>=1 and first_rank<=10,number,0)) as low_level,
                    sum(if( first_rank>10 and first_rank<=20,number,0)) as mid_level,
                    sum(if( first_rank>20 and first_rank<=30,number,0)) as high_level,
                    sum(`number`) as total
                from 数据库新.baidu
                where first_vip !=0
                group by new_date ,act_date
            ) as new_2
            on new_1.new_date = new_2.new_date and new_1.act_date = new_2.act_date
        ) as pb
        group by pb.act_date
) as ppp
inner join
(
    select new_1.new_date,
        new_1.act_date,
        new_1.cmu_day,
        new_2.total as pay_play_t,
        new_2.low_level as pay_play_0,
        new_2.mid_level as pay_play_1,
        new_2.high_level as pay_play_2,
        (new_1.total+new_2.total) as play_t,
        (new_1.low_level+new_2.low_level) as play_0,
        (new_1.mid_level+new_2.mid_level) as play_1,
        (new_1.high_level+new_2.high_level) as play_2
    from
    (
        select new_date,
            act_date,
            cmu_day,
            sum(if( first_rank>=1 and first_rank<=10,number,0)) as low_level,
            sum(if( first_rank>10 and first_rank<=20,number,0)) as mid_level,
            sum(if( first_rank>20 and first_rank<=30,number,0)) as high_level,
            sum(`number`) as total
        from 数据库新.baidu
        where first_vip =0
        group by new_date ,act_date
    ) as new_1
    inner join
    (
        select new_date,
            act_date,
            cmu_day,
            sum(if( first_rank>=1 and first_rank<=10,number,0)) as low_level,
            sum(if( first_rank>10 and first_rank<=20,number,0)) as mid_level,
            sum(if( first_rank>20 and first_rank<=30,number,0)) as high_level,
            sum(`number`) as total
        from 数据库新.baidu
        where first_vip !=0
        group by new_date ,act_date
    ) as new_2
```

```sql
        on new_1.new_date = new_2.new_date and new_1.act_date = new_2.act_date
        where new_1.cmu_day=1
) as bbb
on ppp.act_date = bbb.new_date
```