



链滴

mongodb aggregate 求 distinct, count 的功能

作者: [cactus0509](#)

原文链接: <https://ld246.com/article/1466612360957>

来源网站: 链滴

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

<p>需求，实现查询，各手游的各渠道的充值人数，充值次数，以及充值总额
</p>

```

select app_id, count(distinct account_id), sum(recharge_sum) from table group app_id

```

ongo数据行如下：

```

{ "a": "121200", "p": "100037", "c": "PE", "r": "12", "rd": ISODate("2014-08-20T00:00:00Z"), "m": 1 }
{ "a": "121200", "p": "100037", "c": "PE", "r": "1", "rd": ISODate("2014-08-20T00:00:00Z"), "m": 2 }
{ "a": "332222", "p": "100037", "c": "PE", "r": "3", "rd": ISODate("2014-08-20T00:00:00Z"), "m": 3 }
{ "a": "333333", "p": "100062", "c": "PE", "r": "123", "rd": ISODate("2014-08-20T00:00:00Z"), "m": 33 }
{ "a": "333334", "p": "100062", "c": "PE", "r": "44", "rd": ISODate("2014-08-20T00:00:00Z"), "m": 12 }
{ "a": "333334", "p": "100062", "c": "PE", "r": "44", "rd": ISODate("2014-08-20T00:00:00Z"), "m": 1 }

```

a: 应用id
p: 应用id
c: 渠道
r: 角色ID
rd: 充值日期。

查询方法如下

- 先作 应用id, 渠道, 玩家的group ,算出每玩家的充值总额，充值次数

```

db.t_recharge_history.aggregate(
    { $match: { "app_id": "121200", "channel": "PE", "role_id": "12", "recharge_date": "2014-08-20T00:00:00Z" } },
    { $group: { "_id": "app_id", "count": "$count", "sum": "$sum" } }
)

```

[illegible]