

List each query, describe their analytic purpose:

show collections



1. Find Claims id which have no settlement.

db.claim.find({settlement_id : 0})

2. Details of settlement greater than 5000 USD.

```
{    settlement_ID: 2,
        DATE: '2021-07-24',
        final_amount: 7266,
        account_no: '1515357112' }

{    settlement_ID: 4,
        DATE: '2021-03-22',
        final_amount: 7377,
        account_no: '9006394858' }

{        settlement_ID: 6,
        DATE: '2022-04-08',
        final_amount: 8409,
        account_no: '9742519536' }

{        settlement_ID: 8,
        DATE: '2021-10-03',
        final_amount: 9639,
        account_no: '1028165013' }

{        settlement_ID: 9,
        DATE: '2021-03-10',
        final_amount: 8127,
        account_no: '7893880414' }
```

3. Details of people from vehicle registration no 10036.

```
foreignField: "person_ID",
    as: "Person_Name",
    },
},
{
    $project: {
    _id: 0,
    registration_no: 1,
    Person_Name: 1,
    state: 1,
    brand: 1,
    model: 1,
    },
},
},
```

4. Find no of vehicles registered in each state.

```
},
},
},

},

{ _id: 'Kansas', Total_Vehicles: 1 }
{ _id: 'Louisiana', Total_Vehicles: 1 }
{ _id: 'Illinois', Total_Vehicles: 4 }
{ _id: 'Iowa', Total_Vehicles: 1 }
{ _id: 'West Virginia', Total_Vehicles: 1 }
{ _id: 'Texas', Total_Vehicles: 2 }
{ _id: 'New York', Total_Vehicles: 4 }
{ _id: 'Washington', Total_Vehicles: 1 }
{ _id: 'Missouri', Total_Vehicles: 2 }
{ _id: 'Wyoming', Total_Vehicles: 1 }

5. Find number of accidents that happened in Florida.
db.accident.aggregate([
{
    $match: {
```

```
< { _id: 'Florida', No_Of_Accidents: 10 }</pre>
```