

SQL

1 -> db.restaurants.find({}, {restaurant_id:1, borough:1, cuisine:1, _id:0})

2 ->

db.restaurants.find({name:/Bake/},{restaurant_id:1, borough:1, cuisine:1, name:1}).limit(3)

3 ->

db.restaurants.find({cuisine:{\$in:["Chinese","Thai"]}, borough:"Bronx"}, {restaurant_id:1, borough:1, cuisine:1, name:1}).count()

NoSQL

1 -> db.restaurants.find({grades: {\$elemMatch:{grade:"A", score:{\$gt:50}}}})

2 -> db.restaurants.find({"address.coord":{\$size:0}}).count()

3 -> db.restaurants.find({}, {name:1, borough:1, cuisine:1, grades:{\$slice: -1}}).limit(3)

Desafiante

1 -> db.restaurants.aggregate({\$sortByCount:"\$cuisine"}, {\$limit:3})

2 -> db.restaurants.aggregate(

```
[
  {
    $match: {
      grade:{$size:3}
    }
  },
  {
    $unwind:"$grades"
  },
  {
    $group:{
      _id:"$borough",
      avg:{$avg:"$grades.score"}
    }
  },
  {
    $sort:{avg:-1}
```

}
]
)