

Crear una base de datos inspections y dentro de ella la colección que corresponda a los datos del fichero act-grupal-city\_inspections.json.

```
> use inspectionsjs  
switched to db inspectionsjs  
> show collections  
contrysmall  
inspections
```

- Seleccionar los 10 primeros registros de la colección.

```
type it for more  
> db.inspections.find().sort({someField:1}).limit(10).pretty()
```

```
{  
  "date" : "Feb 25 2015",  
  "result" : "Violation Issued",  
  "sector" : "Tax Preparers - 891",  
  "address" : {  
    "city" : "NEW YORK",  
    "zip" : 10030,  
    "street" : "FREDERICK DOUGLASS BLVD",  
    "number" : 2655  
  }  
}  
{  
  "_id" : ObjectId("56d61033a378eccde8a83557"),  
  "id" : "10284-2015-ENFO",  
  "certificate_number" : 9287088,  
  "business_name" : "VYACHESLAV KANDZHANOV",  
  "date" : "Feb 25 2015",  
  "result" : "No Violation Issued",  
  "sector" : "Misc Non-Food Retail - 817",  
  "address" : {  
    "city" : "NEW YORK",  
    "zip" : 10030,  
    "street" : "FREDRCK D BLVD",  
    "number" : 2655  
  }  
}  
{  
  "_id" : ObjectId("56d61033a378eccde8a8355b"),  
  "id" : "10318-2015-ENFO",  
  "certificate_number" : 9287092,  
  "business_name" : "BISHWANATH BISWAS",  
  "date" : "Feb 25 2015",  
  "result" : "No Violation Issued",  
  "sector" : "Mobile Food Vendor - 881",  
  "address" : {  
    "city" : "ELMHURST",  
    "zip" : 11373,  
    "street" : "75TH ST",  
    "number" : 4157  
  }  
}  
>
```

- Seleccionar todos los negocios “business” que tengan en su nombre el juego de caracteres “BSH” en cualquier del nombre de la colección.

```

Type "it" for more
> db.inspections.find({"business_name":/BSH/}).pretty()
{
  "result" : "Pass",
  "sector" : "Grocery-Retail - 808",
  "address" : {
    "city" : "NEW YORK",
    "zip" : 10016,
    "street" : "2ND AVE",
    "number" : 491
  }
}
{
  "_id" : ObjectId("56d61034a378eccde8a91929"),
  "id" : "15-2015-DRT",
  "certificate_number" : 10003438,
  "business_name" : "BOMBSHELL TOWING LLC",
  "date" : "Mar 20 2015",
  "result" : "Pass",
  "sector" : "Tow Truck Company - 124",
  "address" : {
    "city" : "BRONX",
    "zip" : 10472,
    "street" : "BRONX RIVER AVE",
    "number" : 1040
  }
}
{
  "_id" : ObjectId("56d61034a378eccde8a91a88"),
  "id" : "3689-2015-ENFO",
  "certificate_number" : 9282973,
  "business_name" : "ALBSHARI, ABDULWAHAB",
  "date" : "Jan 22 2015",
  "result" : "No Violation Issued",
  "sector" : "Cigarette Retail Dealer - 127",
  "address" : {
    "city" : "NEW YORK",
    "zip" : 10016,
    "street" : "2ND AVE",
    "number" : 491
  }
}
Type "it" for more

```

- Seleccionar todas las inspecciones hechas en un rango de fechas de su preferencia.

```

> db.inspections.find(
... {$and:[
... {date:{$gte: 2011, $lte:2015}}
... ]
... },
... {
... id:1,certificate_number:1,business_name:1,date:1,result:1,sector:1,address:1}
... ).pretty()

```

```

    "result" : "Unable to Locate",
    "sector" : "Mobile Food Vendor - 881",
    "address" : {
      "city" : "",
      "zip" : "",
      "street" : "",
      "number" : ""
    }
  }
}
{
  "_id" : ObjectId("56d61033a378eccde8a83565"),
  "id" : "1048-2016-ENFO",
  "certificate_number" : 9319054,
  "business_name" : "QUIRINO MORALES",
  "date" : "Dec 23 2015",
  "result" : "No Violation Issued",
  "sector" : "Mobile Food Vendor - 881",
  "address" : {
    "city" : "EAST ELMHURST",
    "zip" : 11370,
    "street" : "80TH ST",
    "number" : 3216
  }
}
{
  "_id" : ObjectId("56d61033a378eccde8a83551"),
  "id" : "10084-2015-ENFO",
  "certificate_number" : 9278914,
  "business_name" : "MICHAEL GOMEZ RANGHALL",
  "date" : "Feb 10 2015",
  "result" : "No Violation Issued",
  "sector" : "Locksmith - 062",
  "address" : {
    "city" : "QUEENS VLG",
    "zip" : 11427,
    "street" : "214TH ST",
    "number" : 8823
  }
}
}

```