

# Task 1

```
Atlas atlas-syepba-shard-0 [primary] agents> db.general.find()
[
  {
    _id: ObjectId('68ce14f444e3b9e66c89b03d'),
    ID: 1,
    Firstname: 'Joseph',
    Lastname: 'Dizon',
    Status: 'Permanent',
    Gender: 'M',
    Age: 34,
    City: 'New York',
    Salary: 50000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b03e'),
    ID: 2,
    Firstname: 'James',
    Lastname: 'Atienza',
    Status: 'Permanent',
    Gender: 'M',
    Age: 28,
    City: 'Tarlac City',
    Salary: 43000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b03f'),
    ID: 3,
    Firstname: 'John',
    Lastname: 'Alejandro',
    Status: 'Probationary',
    Gender: 'M',
    Age: 39,
    City: 'Tarlac City',
    Salary: 25000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b040'),
    ID: 4,
    Firstname: 'Carmela',
    Lastname: 'Quintana',
    [SchoolWorks] 1:[tmux]*
```

## Task 2

```
Atlas atlas-syepba-shard-0 [primary] agents> db.general.find({}, { ID: 1, Firstname: 1, Lastname: 1, Status: 1, _id: 0 })
[
  {
    ID: 1,
    Firstname: 'Joseph',
    Lastname: 'Dizon',
    Status: 'Permanent'
  },
  {
    ID: 2,
    Firstname: 'James',
    Lastname: 'Atienza',
    Status: 'Permanent'
  },
  {
    ID: 3,
    Firstname: 'John',
    Lastname: 'Alejandro',
    Status: 'Probationary'
  },
  {
    ID: 4,
    Firstname: 'Carmela',
    Lastname: 'Quintana',
    Status: 'Probationary'
  },
  {
    ID: 5,
    Firstname: 'Rico',
    Lastname: 'Quintana',
    Status: 'Contractual'
  },
  {
    ID: 6,
    Firstname: 'Bruno',
    Lastname: 'Dizon',
    Status: 'Probationary'
  }
]
```

## Task 3

```
Atlas atlas-syepba-shard-0 [primary] agents> db.general.find({ Status: "Probationary" })
...
[
  {
    _id: ObjectId('68ce14f444e3b9e66c89b03f'),
    ID: 3,
    Firstname: 'John',
    Lastname: 'Alejandro',
    Status: 'Probationary',
    Gender: 'M',
    Age: 39,
    City: 'Tarlac City',
    Salary: 25000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b040'),
    ID: 4,
    Firstname: 'Carmela',
    Lastname: 'Quintana',
    Status: 'Probationary',
    Gender: 'F',
    Age: 41,
    City: 'Quincy',
    Salary: 31000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b042'),
    ID: 6,
    Firstname: 'Bruno',
    Lastname: 'Dizon',
    Status: 'Probationary',
    Gender: 'M',
    Age: 25,
    City: 'Los Angeles',
    Salary: 15000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b045'),
  }
]
```

## Task 4

```
Atlas atlas-syepba-shard-0 [primary] agents> db.general.find({ Status: "Permanent" }, { ID: 1, Status: 1, _id: 0 })
...
[
  { ID: 1, Status: 'Permanent' },
  { ID: 2, Status: 'Permanent' },
  { ID: 8, Status: 'Permanent' },
  { ID: 10, Status: 'Permanent' }
]
```

## Task 5

```
Atlas atlas-syepba-shard-0 [primary] agents> db.general.find({ Status: { $ne: "Permanent" } })
...
[
  {
    _id: ObjectId('68ce14f444e3b9e66c89b03f'),
    ID: 3,
    Firstname: 'John',
    Lastname: 'Alejandro',
    Status: 'Probationary',
    Gender: 'M',
    Age: 39,
    City: 'Tarlac City',
    Salary: 25000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b040'),
    ID: 4,
    Firstname: 'Carmela',
    Lastname: 'Quintana',
    Status: 'Probationary',
    Gender: 'F',
    Age: 41,
    City: 'Quincy',
    Salary: 31000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b041'),
    ID: 5,
    Firstname: 'Rico',
    Lastname: 'Quintana',
    Status: 'Contractual',
    Gender: 'M',
    Age: 40,
    City: 'Quincy',
    Salary: 25000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b042'),
    ID: 6,
```

## Task 6

```
Atlas atlas-syepba-shard-0 [primary] agents> db.general.find({ Status: "Permanent", Age: 24 })
...
[
  {
    _id: ObjectId('68ce14f444e3b9e66c89b044'),
    ID: 8,
    Firstname: 'Frank',
    Lastname: 'Esquivel',
    Status: 'Permanent',
    Gender: 'F',
    Age: 24,
    City: 'New Jersey',
    Salary: 43000
  },
  {
    _id: ObjectId('68ce14f444e3b9e66c89b046'),
    ID: 10,
    Firstname: 'Joan',
    Lastname: 'Morales',
    Status: 'Permanent',
    Gender: 'F',
    Age: 24,
    City: 'Angeles City',
    Salary: 43000
  }
]
```