Mongo DB

Session 5

Projection

```
>db.COLLECTION_NAME.find({},{KEY:1})
```

Limiting Records

```
>db.COLLECTION_NAME.find().limit(NUMBER).skip(NUMBER)
```

Limiting Records

```
>db.COLLECTION_NAME.find().limit(NUMBER).skip(NUMBER)
```

- Page Size
- Start Index

Limiting Records

```
>db.COLLECTION_NAME.find().limit(NUMBER).skip(NUMBER)
```

- Page Size = Limit
- Start Index = Skip

Limiting Records

```
>db.COLLECTION_NAME.find().limit(NUMBER).skip(NUMBER)
```

- Page Size = Limit
- Start Index = Skip
- Page 1 = limit(10).skip(0)
- Page 2 ??
- Page 3 ??

Limiting Records

```
>db.COLLECTION_NAME.find().limit(NUMBER).skip(NUMBER)
```

- Page Size = Limit
- Start Index = Skip
- Page 1 = limit(10).skip(0)
- Page 2 = limit(10).skip(10)
- Page 3 = limit(10).skip(20)

Sorting

```
>db.COLLECTION_NAME.find().sort({KEY:1})
```

Sorting

```
>db.COLLECTION_NAME.find().sort({KEY:1})
```

- {Key: 1} - Ascending
- {Key: -1} - Descending

Mongo DB

Practice 5

Objectives

+ **List all contacts names using a projection**

+ **Sort contacts by name ascending or descending**

+ **Create a paginated list of contacts**

References

- https://www.npmjs.com/package/inquirer
- https://www.npmjs.com/package/mongodb
- **db.collection.find({}).collation({ locale: "en" }).sort({ name: 1 })**