Query Building

Mongoose has a very rich API that handles many complex operations supported by MongoDB.

Let's take for example a query where we can incrementally build query components.

In this example, we are going to:

1. Find all users.

2. Skip the first 100 records.

3. Limit the results to 10 records.

4. Sort the results by the firstName field.

5. Select the firstName.

6. Execute that query.

```
UserModel.find()                    // find all users

        .skip(100)                  // skip the first 100 items

        .limit(10)                  // limit to 10 items

        .sort({firstName: 1}        // sort ascending by firstName

        .select({firstName: true}   // select firstName only

        .exec()                     // execute the query

        .then(docs => {

          console.log(docs)

        })

        .catch(err => {

          console.error(err)

        })
```