



# MONGOOSE

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## SETUP

Start MongoDB Server in a new CMD/Terminal Window

## MONGOD

Install Dependency

## NPM I MONGOOSE --SAVE

Execute the file -

## NODE INDEX.JS

## INDEX.JS

```
const mongoose = require('mongoose');  
mongoose.connect('mongodb://127.0.0.1/test', { useNewUrlParser:  
true, useUnifiedTopology: true, useFindAndModify: false })
```

```
    tch(err => console.log(err));

const userSchema = new mongoose.Schema({
  username: String,
  password: String
});

const User = mongoose.model("User", userSchema);

(async () => {
  const tom = new User({ username: "tom", password: "cat" });
  const harry = new User({ username: "harry", password: "potter"
});

  let rec = await tom.save();
  console.log(rec);
  rec = await harry.save();
  console.log(rec);

  console.log("Finding All");
  let recs = await User.find().exec();
  console.log(recs);

  console.log("Finding Some");
  recs = await User.find({ username: "tom" }).exec();
  console.log(recs);

  console.log("Find One");
  rec = await User.findOne({ username: "tom" }).exec();
  console.log(rec);

  rec = await User.findOne()
    .where("username")
    .equals("harry")
    .exec();

  console.log(rec);

  console.log("Updating");
```

```
res = await User.updateOne({ username: "harry" }, { password: "ldemort" });
console.log(res);

rec = await User.findOne({ username: "harry" }).exec();
console.log(rec);

rec = await User.findOneAndUpdate({ username: "harry" }, { password: "potter" }).exec();
console.log(rec);

rec = await User.findOne({ username: "harry" }).exec();
console.log(rec);

console.log("Deleting");

res = await User.deleteOne({ username: "tom" }).exec();
console.log(res);

rec = await User.findOneAndDelete({ username: "harry" }).exec();
console.log(rec);

recs = await User.find().exec();
console.log(recs);

mongoose.disconnect();

})()
.then(() => console.log("Async Operations are over"));
```