Bài 2. Cách Tạo Model Trong NodeJS Bằng Mongoose 🎉

1. File package.json 🍌

```
{
  "name": "training",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "start": "node server.js",
    "dev": "nodemon server.js"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "dependencies": {
    "express": "^4.17.1",
    "mongoose": "^5.9.28",
    "nodemon": "^2.0.4",
  }
}
```

2. File Server.js 🍌🍌

```javascript
const express = require("express");
const mongoose = require("mongoose");
const app = express();

const db = require("./config/key").mongoURI;

mongoose
  .connect(db, { useNewUrlParser: true, useUnifiedTopology: true })
  .then(() => console.log("MongoDB Connected...."))
  .catch((err) => console.log(err));

//Test Model
const User = require("./model/User");

const userPut = {
    username: "tranquocliem",
    password: "123456",
    role: "admin",
};

const user = new User(userPut);

user.save((err,data) =>{
    if(err) console.log(err);
    console.log(data);
});

const PORT = process.env.PORT || 8080;
app.listen(PORT, console.log(`Server Run With Port ${PORT}`));
```

3. File User.js 🍌🍌🍌

```js
const mongoose = require("mongoose");

const UserSchema = new mongoose.Schema({
  username: {
    type: String,
    required: true,
    min: 3,
  },
  password: {
    type: String,
    required: true,
    min: 3,
  },
  role: {
    type: String,
    enum: ["user", "admin"],
    required: true,
  },
});

module.exports = mongoose.model("User", UserSchema);
```

The End

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