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var express = require("express");
var path = require("path");
var bodyParser = require("body-parser");
var mongoose = require("mongoose");
var app = express();
app.use(bodyParser.json());
app.use(bodyParser.urlencoded({ extended: false }));
app.use(express.static(path.join(__dirname, "../dist/myapp")));
mongoose.connect("mongodb://localhost/mean");
Schema = mongoose.Schema;
var StudentSchema = new Schema({
  username: String,
  password: String
});
var Student = mongoose.model('Student', StudentSchema);
const router = express.Router();
router.post("/api/registerUser", function (req, res) {
  var theStudent = new Student(req.body);
  theStudent.save(function (err) {
    res.json(theStudent);
  });
});
router.get("/api/listUsers", function (req, res) {
  Student.find({}).exec(function (err, students) {
    if (err) {
      res.failure(err);
    } else {
      res.json(students);
    }
  });
});
router.get("/api/editUser/:studentId", function (req, res) {
  Student.findOne({ _id: req.params.studentId }).exec(function (err, student) {
    if (err) {
      res.failure(err);
    } else {
      res.json(student);
    }
  });
});
router.put("/api/updateUser", function (req, res) {
  var theStudent = new Student(req.body);
  var sid = req.body._id;

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Student.findById(sid, function (err, doc) {
  doc.username = req.body.username;
  doc.save(function() {
    res.json(doc);
  });
});
});
router.delete("/api/deleteUser/:studentId", function (req, res) {
  var theStudent = new Student(req.body);
  Student.findOne({ _id: req.params.studentId }).exec(function (err, theStudent)
{
  if (err) {
    res.failure(err);
  } else {
    theStudent.remove(function(){
      res.json({message:"deleted"});
    })
  }
});
});
app.use(router);
app.listen(3200);
console.log("express server is listening on port 3200");

```

server.js

```

var express = require("express");
var path = require("path");
var bodyParser = require("body-parser");
var mongoose = require("mongoose");
var app = express();
app.use(bodyParser.json());
app.use(bodyParser.urlencoded({ extended: false }));
app.use(express.static(path.join(__dirname, "../dist/myapp")));
var config = require("./config/config")
mongoose.connect(config.local.db);
require("./models/student");
var Student = mongoose.model("Student")
const router = express.Router();
router.post("/api/registerUser", function (req, res) {
  var theStudent = new Student(req.body);
  theStudent.save(function (err) {
    res.json(theStudent);
  })
});

```



```

router.get("/api/listUsers", function (req, res) {
  Student.find({}).exec(function (err, students) {
    if (err) {
      res.failure(err);
    } else {
      res.json(students);
    }
  });
});

router.get("/api/editUser/:studentId", function (req, res) {
  Student.findOne({ _id: req.params.studentId }).exec(function (err, student) {
    if (err) {
      res.failure(err);
    } else {
      res.json(student);
    }
  });
});

router.put("/api/updateUser", function (req, res) {
  var theStudent = new Student(req.body);
  var sid = req.body._id;
  Student.findById(sid, function (err, doc) {
    doc.username = req.body.username;
    doc.save(function() {
      res.json(doc);
    });
  });
});

router.delete("/api/deleteUser/:studentId", function (req, res) {
  var theStudent = new Student(req.body);
  Student.findOne({ _id: req.params.studentId }).exec(function (err, theStudent)
{
  if (err) {
    res.failure(err);
  } else {
    theStudent.remove(function(){
      res.json({message:"deleted"});
    })
  }
});
});

```



```
app.use(router);
app.listen(3200);
console.log("express server is listening on port 3200");
```

config.js

```
module.exports = {
  local:{
    db:"mongodb://localhost/mean"
  }
}
```

Student.js

```
var mongoose = require("mongoose");
Schema = mongoose.Schema;
var StudentSchema = new Schema({
  username: String,
  password: String
})
mongoose.model('Student', StudentSchema);
```