var mysql = require('mysql');

var express = require('express');

var app = express();

//Allow Access Control

app.use(function(req, res, next) {

res.setHeader('Access-Control-Allow-Origin', 'http://localhost:3000');

res.setHeader('Access-Control-Allow-Credentials', 'true');

res.setHeader('Access-Control-Allow-Methods', 'GET,HEAD,OPTIONS,POST,PUT,DELETE');

res.setHeader('Access-Control-Allow-Headers', 'Access-Control-Allow-Headers, Origin,Accept, X-Requested-With, Content-Type, Access-Control-Request-Method, Access-Control-Request-Headers');

res.setHeader('Cache-Control', 'no-cache');

next();

});

var connection = mysql.createConnection({

host: "localhost",

user: "root",

password: "",

database : "cmpe273\_demo"

});

connection.connect(function(err) {

if (err)

throw err;

console.log("Connected!");

});

app.get('/',function(req,res){

var sql = "SELECT \* FROM studentdetails";

connection.query(sql, function (err, result) {

if (err) {

res.writeHead(400,{

'Content-type' : 'application/json'

})

res.end(err);

}

else{

res.writeHead(200,{

'Content-Type' : 'application/json'

})

res.end(JSON.stringify(result));

}

});

})

app.listen(8080);

app.post('/user/:id',function(req,res){

console.log("Inside Create User Handler");

var id = req.params.id;

var password = req.body.password;

var name = req.body.name;

var email = req.body.email;

var city = req.body.city;

var state = req.body.state;

var country = req.body.country;

var sql = "INSERT INTO users VALUES ( " +

mysql.escape(id) + " , " +

mysql.escape(password) + " , "+

mysql.escape(name)+ " , "+

mysql.escape(email)+ " , "+

mysql.escape(city)+ " , "+

mysql.escape(state)+ " , "+

mysql.escape(country)+ " , "+ " ) ";

con.query(sql,function(err,result){

if(err){

res.writeHead(400,{

'Content-Type' : 'text/plain'

})

res.end("Error while adding user");

}else{

res.writeHead(200,{

'Content-Type' : 'text/plain'

})

res.end('User added Successfully');

}

});

});