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const express = require('express');
const ejs = require('ejs');
//const Joi = require('joi'); //used for validation
var bodyParser = require('body-parser');

var path = require('path');
const obj=require('./obj.js')
const app = express();
app.use(express.json());
app.use(bodyParser.json());
app.use(bodyParser.urlencoded({ extended: true }));
app.set('view engine', 'ejs');

const books = [
  {title: 'Harry Potter', id: 1},
  {title: 'Twilight', id: 2},
  {title: 'Lorien Legacies', id: 3}
]

//READ Request Handlers
app.get('/', (req, res) => {
  res.send('Welcome to REST API with Node.js Tutorial!!');
});

app.get('/api/books', (req,res)=> {
  res.send(books);
});
app.get('/reg', (req,res)=> {
  res.sendFile(path.join(__dirname,"/form.html"));
});
app.get('/query', (req,res)=> {
  res.send(req.query);
});

app.get('/ejs', (req,res)=> {
  res.render('index.ejs', {firstName: "Geeks,",
  lastName: "A Computer Science Portal"});
});

app.post('/data', (req,res)=> {
  //res.send(req.body.nm);
  sname=req.body.nm;
  roll=req.body.r1;
  const obj1={
    name:sname,
    roll: roll
  };

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    obj.push(obj1);
    res.render('index.ejs',{firstName:sname,lastName:roll });
  });

app.get('/gdata', (req,res)=> {
  //res.send(obj);
  res.render('home.ejs',{data:obj});
});

app.get('/login', (req,res)=> {
  res.sendFile(path.join(__dirname,"/login.html"));
});
app.post('/loginv', (req,res)=> {
  sname=req.body.nms;
  roll=req.body.rls;
  const obj2={
    name: sname,
    roll: roll
  };
  var i;
  var count =0;
  for(i=0;i<obj.length;i++)
  {
    if(obj2.name==obj[i].name)
    {
      count++;
      res.render('logv.ejs',{firstName:obj[i].name,lastName:obj[i].roll});
    }
  }
  if(count==0)
  {
    res.render('nr.ejs',{firstName:obj2.name,lastName:obj2.roll});
  }

});

app.listen(3000)

```