using System;

using System.Collections.Generic;

using System.Linq;

using System.Net;

using System.Net.Http;

using System.Web.Http;

using NguyenThiQuynh.Models;

namespace NguyenThiQuynh.Controllers

{

public class SanPhamController : ApiController

{

CSDLTestEntities db = new CSDLTestEntities();

[HttpGet] /\*http://localhost:90/hocrestful23/api/sanpham\*/

public List<SanPham> LySP()

{

return db.SanPhams.ToList();

}

[HttpGet]

public List<SanPham> TimSPTheoDanhMuc(int madm)

{

return db.SanPhams.Where(x => x.MaDanhMuc == madm).ToList();

}

[HttpGet]

public SanPham TimSPTheoMa(int ma)

{

return db.SanPhams.FirstOrDefault(x => x.Ma == ma);

}

[HttpPost]

public bool ThemMoi(int ma, string ten, int gia, int madm)

{

SanPham sp = db.SanPhams.FirstOrDefault(x => x.Ma == ma);

if (sp == null)

{

SanPham spm = new SanPham();

spm.Ma = ma;

spm.Ten = ten;

spm.DonGia = gia;

spm.MaDanhMuc = madm;

db.SanPhams.Add(spm);

db.SaveChanges();

return true;

}

return false;

}

[HttpPut]

public bool CapNhat(int ma, string ten, int gia, int madm)

{

SanPham sp = db.SanPhams.FirstOrDefault(x => x.Ma == ma);

if (sp != null)

{

sp.Ma = ma;

sp.Ten = ten;

sp.DonGia = gia;

sp.MaDanhMuc = madm;

db.SaveChanges();

return true;

}

return false;

}

[HttpDelete]

public bool Xoa(int id)

{

SanPham sp = db.SanPhams.FirstOrDefault(x => x.Ma == id);

if (sp != null)

{

db.SanPhams.Remove(sp);

db.SaveChanges();

return true;

}

return false;

}

}

}

using System;

using System.Collections.Generic;

using System.Linq;

using System.Net;

using System.Net.Http;

using System.Web.Http;

using NguyenThiQuynh.Models;

namespace NguyenThiQuynh.Controllers

{

public class DanhMucController : ApiController

{

CSDLTestEntities db = new CSDLTestEntities();

[HttpGet]

public List<DanhMuc> LayDM()

{

return db.DanhMucs.ToList();

}

}

}