/// <summary>

/// 调用接口，并返回调用状态

/// </summary>

/// <param name="doi"></param>

/// <param name="strType">2、在线阅读 3、下载 4、机构用户包库</param>

/// <param name="name"></param>

/// <param name="mType">资源类型，对应枚举DataBaseType中的数值---DataBaseType大的使用6小的使用32</param>

/// <returns>-1表示未登录 0表示失败 1表示成功 -2标识需要管理员登陆 -3 标识机构用户已经购买了该库 -4个人用户已购买 -5机构用户未购买 -6已添加购物车</returns>

private string BindData(string doi, string strType, string name, string mType)

{

Guid guid = new Guid(doi);

string uName = Utility.CheckUserUtil.GetUserName();

string uRole = Utility.CheckUserUtil.GetRole();

int type = Convert.ToInt32(strType);

if (uName == "")

{

return "-1";

}

if (strType == "2" || strType == "3")

{

//判断是否购买过，如果已经购买则跳转到在线阅读页

Methods method = new Methods();

bool isBuy = method.UserBuyCk(uName, strType, mType, doi);

if (isBuy)

{

return "-4";

}

else

{

string role = Utility.CheckUserUtil.GetRole();

if (role.Equals("1"))

{

return "-5";

}

}

}

else if (strType == "4")

{

if (uRole != "1")

{

//请用机构用户登录

// return "-2";

}

//需要检查是否已经购买了该库

UserLDB ul = new UserLDB();

int recordcount = 0;

IList<UserLDBInfo> mylist = ul.GetList("USERNAME='" + uName + "' and LDBID=\"" + doi + "\"", 1, 1, out recordcount, true);

if (mylist != null && mylist.Count > 0)

{

return "-3";

}

}

//判断是否成功

bool isSuccess = false;

using (var proxy = WCFProxy.CreateShoppingCartClient())

{

proxy.Open();

DRMS.Model.DataBaseType drpsType = DRMS.Model.DataBaseType.BOOKTDATA;

if (ConvertResourceType(mType, out drpsType))

{

PickInfo[] listPick = proxy.GetPickItems(uName);

if (null != listPick)

{

bool isHave = listPick.Any(o => o.Product.CommodityID.ToString() == doi && drpsType == Utility.Utility.ConvertResourceToDataBase(o.Product.Type.TypeFlag));

if (isHave)

{

return "-6";

}

}

}

//加入购物车

isSuccess = proxy.AddToCart(guid, type, uName, null, null, null);

}

if (isSuccess)

{

//if (strType == "4")

//{

// UserLDB ul = new UserLDB();

// UserLDBInfo item = new UserLDBInfo();

// item.Id = CNKI.BaseFunction.RandomId.GetGUID();

// item.LDBID = doi;

// item.LDBName = name;

// item.UserName = uName;

// ul.Add(item);

//}

return "1";

}

else

{

return "0";

}

}

js读取价格

1. LoadRecommendBookPrice获得需要加载课程的dois、获取价格的路径、资源类型
2. LoadGoodListPrice获取到的数据生成xml
3. 调用GetPriceArrayByAjax请求获取价格的数据
4. loadRecBook\_Success将获取到的价格数据绑定到页面上

//加载图书价格-单个获取价格

function LoadNewBookPrice() {

var doi = $("#price").attr("data-doi");

var priceService = $("input[name=service]").val();

var type = $("input[name=bType]").val();

loadPrice(doi, priceService, "book");

}

//加载畅销书价格—多个获取价格

function LoadRecommendBookPrice() {

var strDoi = "";

$("#recommendhover li").each(function () {

var doi = $(this).attr("data-doi");

strDoi += doi + ";";

});

var priceService = $("input[name=service]").val();

var type = $("input[name=bType]").val();

LoadGoodListPrice(strDoi, priceService, type, "recommendbook");

}

//获取多个商品的价格

//Dois: 多个商品标识，中间用分号隔开

//priceService：获取价格的路径

//type:资源类别

function LoadGoodListPrice(strDoi, priceService, type, funcname) {

if (strDoi == undefined || priceService == undefined || type == undefined)

return false;

var list = strDoi.split(';');

var xml = "<ItemList type=\"" + type + "\" >";

for (var i = 0; i < list.length; i++) {

if (list[i] != "") {

xml += "<Item Guid=\"" + list[i] + "\" />";

}

}

xml += "</ItemList>";

loadBookListPrice(xml, priceService, funcname);

}

function loadBookListPrice(xml, priceService, funcname) {

if (funcname == recommendbook) {

GetPriceArrayByAjax(xml, priceService, loadRecBook\_Success);

}

}

//图书详情页-获取单个价格

function loadPrice(doi, priceService, funcName) {

if (funcName == "book") {

GetPriceBuyAjax(doi, priceService, loadBookPrice\_Success);

}

}

//通过ajax获取价格信息 并绑定到页面-单个获取价格

function GetPriceBuyAjax(doi, priceService, funcName) {

var podPrice;

var readPrice;

var downPrice;

var podOldPrice;

var readOldPrice;

var downOldPrice;

$.getJSON(priceService + "/PriceService.svc/GetPrice?jsoncallback=?",

{ guid: doi },

function (data) {

var json = $.parseJSON(data);

if (json.Success) { // 如果连接正确

var PBook = json.Book;

if (PBook != null) {

var PDiscountRate = PBook.DiscountRate;

var Discount = PBook.Discount;

var PPirce = PBook.Price;

podOldPrice = PPirce;

if (PDiscountRate != null) {

if (PDiscountRate.Value > 0) { // 如果减价,不考虑打折

podPrice = PPirce - PDiscountRate.Value;

} else { // 打折

if (Discount != null) {

podPrice = multiplication(PPirce, Discount.Value);

} else {

podPrice = PPirce;

}

}

}

else {

if (Discount != null) {

podPrice = multiplication(PPirce, Discount.Value);

}

else {

podPrice = PPirce;

}

}

}

// 电子书 (在线阅读)

var EBook = json.EBook;

//alert("EBook----" + EBook);

if (EBook != null) {

var EPrice = EBook.Price;

var EDiscountRate = EBook.DiscountRate;

var EDiscount = EBook.Discount;

readOldPrice = EPrice;

if (EDiscountRate != null) {

if (EDiscountRate.Value > 0) { // 降价

readPrice = EPrice - EDiscountRate.Value;

} else { // 打折

if (EDiscount != null) {

readPrice = multiplication(EPrice, EDiscount.Value);

}

else {

readPrice = EPrice;

}

}

}

else {

if (EDiscount != null) {

readPrice = multiplication(EPrice, EDiscount.Value);

}

else {

readPrice = EPrice;

}

}

}

// 下载阅读

var DLBook = json.Downloading;

//alert("DLBook----"+DLBook);

if (DLBook != null) {

var DLPrice = DLBook.Price;

var DLDiscountRate = DLBook.DiscountRate;

var DLDiscount = DLBook.Discount;

downOldPrice = DLPrice;

if (DLDiscountRate != null) {

if (DLDiscountRate.Value > 0) { // 降价

downPrice = DLPrice - DLDiscountRate.Value;

} else { // 打折

if (DLDiscount != null) {

downPrice = multiplication(DLPrice, DLDiscount.Value);

} else {

downPrice = DLPrice;

}

}

}

else {

if (DLDiscount != null) {

downPrice = multiplication(DLPrice, DLDiscount.Value);

} else {

downPrice = DLPrice;

}

}

}

}

var bookPrice = new BookPriceDetail();

bookPrice.podPrice = podPrice;

bookPrice.readPrice = readPrice;

bookPrice.downPrice = downPrice;

bookPrice.podOldPrice = podOldPrice;

bookPrice.readOldPrice = readOldPrice;

bookPrice.downOldPrice = downOldPrice;

if (funcName && typeof (funcName) == "function") {

funcName(bookPrice);

}

}

);

}

//获取价格—多个获取价格

function GetPriceArrayByAjax(xml, priceService, funcName) {

$.getJSON(priceService + "/PriceService.svc/GetPriceArray?jsoncallback=?", { xmlDocument: xml, resourceTypeFlag: 0 },

function (data) {

var arr = new Array();

var json = $.parseJSON(data);

if (json.Success) {

var priceList = json.PriceList;

for (var j = 0; j < priceList.length; j++) {

var guid = "";

var podPrice = 0;

var podOldPrice = 0;

var readPrice = 0;

var downPrice = 0;

if (priceList[j].Success) {

guid = priceList[j].Guid;

var PBook = priceList[j].Book;

if (PBook != null) {

var PDiscountRate = PBook.DiscountRate;

var Discount = PBook.Discount;

var PPirce = PBook.Price;

podOldPrice = PPirce;

if (PDiscountRate != null) {

if (PDiscountRate.Value > 0) {

podPrice = PPirce - PDiscountRate.Value;

} else {

if (Discount != null) {

podPrice = multiplication(PPirce, Discount.Value);

} else {

podPrice = PPirce;

}

}

}

else {

if (Discount != null) {

podPrice = multiplication(PPirce, Discount.Value);

} else {

podPrice = PPirce;

}

}

}

// 电子书 (在线阅读)

var EBook = priceList[j].EBook;

if (EBook != null) {

var EPrice = EBook.Price;

var EDiscountRate = EBook.DiscountRate;

var EDiscount = EBook.Discount;

if (EDiscountRate != null) {

if (EDiscountRate.Value > 0) { // 降价

readPrice = EPrice - EDiscountRate.Value;

} else { // 打折

if (EDiscount != null) {

readPrice = multiplication(EPrice, EDiscount.Value);

}

else {

readPrice = EPrice;

}

}

}

else {

if (EDiscount != null) {

readPrice = multiplication(EPrice, EDiscount.Value);

}

else {

readPrice = EPrice;

}

}

}

// 下载阅读

var DLBook = priceList[j].Downloading;

if (DLBook != null) {

var DLPrice = DLBook.Price;

var DLDiscountRate = DLBook.DiscountRate;

var DLDiscount = DLBook.Discount;

if (DLDiscountRate != null) {

if (DLDiscountRate.Value > 0) { // 降价

downPrice = DLPrice - DLDiscountRate.Value;

}

else { // 打折

if (DLDiscount != null) {

downPrice = multiplication(DLPrice, DLDiscount.Value);

}

else {

downPrice = DLPrice;

}

}

}

else {

if (DLDiscount != null) {

downPrice = multiplication(DLPrice, DLDiscount.Value);

}

else {

downPrice = DLPrice;

}

}

}

}

var bookPrice = new BookPriceDetail();

bookPrice.guid = guid;

bookPrice.podPrice = podPrice;

bookPrice.readPrice = readPrice;

bookPrice.downPrice = downPrice;

bookPrice.podOldPrice = podOldPrice;

arr.push(bookPrice);

}

}

if (funcName && typeof (funcName) == "function") {

funcName(arr);

}

}

);

}

//js 浮点型相乘时会有问题，所以需要特殊处理

function multiplication(numA, numB) {

var divisionNum = 1;

var indexNum = numA.toString().lastIndexOf(".")

if (indexNum != -1) {

var positionNum = numA.toString().length - indexNum - 1;

numA = positionNum \* numA;

for (var i = 0; i < positionNum; i++) {

divisionNum = divisionNum \* 10;

numA = numA \* 10;

}

}

var indexNum = numB.toString().lastIndexOf(".")

if (indexNum != -1) {

var positionNum = numB.toString().length - indexNum - 1;

for (var j = 0; j < positionNum; j++) {

divisionNum = divisionNum \* 10;

numB = numB \* 10;

}

}

return numA \* numB / divisionNum;

}

//图书—单个图书绑定数据

function loadBookPrice\_Success(priceObj) {

if (priceObj.podPrice!=undefined) {

$(".podPrice").text("纸质书：" + priceObj.podOldPrice + "元");

$(".podPrice").attr("data-price", priceObj.podOldPrice);

if (priceObj.podPrice != priceObj.podOldPrice) {

$(".podPrice").text("纸质书：" + priceObj.podPrice + "元");

$(".podPrice").attr("data-price", priceObj.podPrice);

}

} else {

$(".podPrice").text("纸质书：暂无");

}

if (priceObj.readPrice != undefined) {

$(".readPrice").text("电子书：" + priceObj.readOldPrice + "元");

$(".readPrice").attr("data-price", priceObj.readOldPrice);

if (priceObj.readPrice != priceObj.readOldPrice) {

$(".readPrice").text("电子书：" + priceObj.readPrice + "元");

$(".readPrice").attr("data-price", priceObj.readPrice);

}

} else {

$(".readPrice").text("电子书：暂无");

}

}

//多个绑定数据

function loadRecBook\_Success(priceArr) {

if (priceArr.length > 0) {

for (var i = 0; i < priceArr.length; i++) {

if (priceArr[i].podPrice != "0") {

$("li[data-doi='" + priceArr[i].guid + "']").find("h5").html("￥" + priceArr[i].podPrice);

} else if (priceArr[i].podOldPrice != "0") {

$("li[data-doi='" + priceArr[i].guid + "']").find("h5").html("￥" + priceArr[i].podOldPrice);

} else {

$("li[data-doi='" + priceArr[i].guid + "']").find("h5").html("暂无定价");

}

}

} else {

$("#slideUL li").each(function () {

$(this).find("h5").html("暂无定价");

})

}

}