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3.2、图片上传制作fileName fileUrl fileType文件类型逗号字符串

类别 DDKJ ; 附件上传

# 1、上传图片显示的前端页面和代码 （这个没有编辑预览）



## 解释：

## 1、attach.attachLink 表示url路径

## 2、attach.attachType == 1 表示当附件不是图片时候 1,代表图片，2代码doc文档，3代表excel，4代表pdf，所以一般情况下只有图片能稍微预览出来，其他只显示文件的名字





<div class="form-item flex-col-center flex-baseline">  
 <div class="item-title">附件</div>  
 <div>  
 <div class="flex-col-center" ng-class="{'margin-top-2':$index>0}" ng-repeat="attach in attachs track by $index">  
 <input type="hidden" ng-model="attach.attachLink"/>  
 <div class="item-upload" ng-click="selectFile($index)" ng-disabled="uploading">  
 {{attach.btnText}}  
 <input type="file" nv-file-select class="upload-file" uploader="uploaderInvoice">  
 </div>  
 <img class="margin-left" ng-src="${oss\_host}/{{attach.attachLink}}" style="height: 45px;"

ng-if="attach.attachType == 1 && attach.attachLink!=undefined && attach.attachLink!=''">  
 <label ng-bind="attach.attachShow"

ng-if="attach.attachType != 1 && attach.attachLink!=undefined && attach.attachLink!=''">

</label>  
 <div class="upload-des" ng-if="$index!=0"><a class="btn btn-default btn-xs"

ng-click="removeTargetAttachs($index)"><i class="glyphicon glyphicon-trash"></i></a></div>  
 </div>  
 <span class="adError" data-ng-if="errMessage != undefined">

<i class="glyphicon glyphicon-remove-circle"></i>{

{errMessage}}

</span>  
 <div class="upload-des margin-top-2 no-margin">仅支持 JPG/PNG 图片文件以及word、PDF文件，且大小需<2M</div>  
 <div class="form-group col-sm-12 text-center margin-top-2">  
 <a class="btn btn-default btn-sm" ng-click="addTargetAttachs()"><i class="glyphicon glyphicon-plus" ></i></a>  
 </div>  
 </div>  
</div>

# 2、Js控制如下

$scope.attachs = [];  
$scope.attachs.push({attachLink:'', attachShow:'', btnText:'上传附件'});

//============================================================  
//uploaderInvoice(上传预开发票)  
//============================================================  
$scope.addTargetAttachs = function () {  
 $scope.attachs.push({attachLink: '', attachShow:'', btnText: '上传附件'});  
};  
  
$scope.removeTargetAttachs = function (index) {  
 $scope.attachs.splice(index, 1);  
};  
  
$scope.target = 0;  
$scope.attType = 1;  
  
$scope.selectFile = function (target) {  
 $scope.target = target;  
};  
  
var uploaderInvoice = $scope.uploaderInvoice = new FileUploader({  
 autoUpload: true,  
 url: ***ctx*** + '/workflow/oldBackGroundBalance/transfer/upload'  
});  
  
// FILTERS  
uploaderInvoice.filters.push({  
 name: 'imageFilter',  
 fn: function (item */\*{File|FileLikeObject}\*/*, options) {  
 var type = '|' + item.name.slice(item.name.lastIndexOf('.') + 1) + '|';  
 if ('|jpg|png|jpeg|gif|docx|doc|xlsx|xls|pdf|'.indexOf(type) < 0) {  
 $scope.errMessage = "只能上传图片文件【jpg|png|jpeg|gif】以及word、PDF文件";  
 return false;  
 } else {  
 if ('|docx|doc|'.indexOf(type) >= 0) {  
 $scope.attType = 2;  
 } else if ('|xlsx|xls|'.indexOf(type) >= 0) {  
 $scope.attType = 3;  
 } else if ('|pdf|'.indexOf(type) >= 0) {  
 $scope.attType = 4;  
 } else {  
 $scope.attType = 1;  
 }  
 $scope.errMessage = undefined;  
 return true;  
 }  
 }  
}, {  
 name: 'sizeFilter',  
 fn: function (fileItem */\*{File|FileLikeObject}\*/*, options) {  
 if (fileItem.size > (1024 \* 1024 \* 2)) {  
 $scope.errMessage = "文件大小不能超过2MB";  
 return false;  
 } else {  
 $scope.errMessage = undefined;  
 return true;  
 }  
 }  
});  
  
uploaderInvoice.onBeforeUploadItem = function (item) {  
 $scope.uploading = true;  
};  
  
// CALLBACKS  
uploaderInvoice.onSuccessItem = function (fileItem, response, status, headers) {  
 $scope.uploading = false;  
 if (response.success) {  
  
 $scope.attachs[$scope.target].attachLink = response.result;  
 $scope.attachs[$scope.target].attachShow = fileItem.file.name;  
 $scope.attachs[$scope.target].attachType = $scope.attType;  
 $scope.attachs[$scope.target].btnText = '重新上传';  
 } else {  
 ngDialog.alert(response.message);  
 }  
};

## 1、保存

//1、附件开始  
var attachLinks = [];  
var attachShows = [];  
var attachTypes = [];  
for (var i = 0; i < $scope.attachs.length; i++) {  
 if ($.trim($scope.attachs[i].attachLink) != '') {  
 attachLinks.push($scope.attachs[i].attachLink);  
 attachShows.push($scope.attachs[i].attachShow);  
 attachTypes.push($scope.attachs[i].attachType);  
 }  
}  
$scope.query.attachPics = attachLinks.join(",");//url路径  
$scope.query.attachFileNames = attachShows.join(",");//文件名字  
$scope.query.attachFileTypes = attachTypes.join(",")

# 3、附件类型枚举类

public enum EnumWorkflowAttachmentType {  
  
 ***图片***(1,"图片"),  
 ***word***(2,"word"),  
 ***excel***(3,"excel"),  
 ***PDF***(4,"PDF"),  
  
 ***未知***(99,"未知")  
 ;  
  
 public Integer type;  
 public String des;  
  
 EnumWorkflowAttachmentType(Integer type, String des) {  
 this.type = type;  
 this.des = des;  
 }

# 4、后台接收

@Transient  
private String attachPics;  
@Transient  
private String attachFileNames;  
@Transient  
private String attachFileTypes;  
@Transient  
private List<OldBackGroundBalanceTransferUserAttachment> attachmentList;

@Override  
public void saveOldBackGroundBalanceTransferUser(String apprIds, String ccIds, Long adminId, OldBackGroundBalanceTransferUser data) {  
  
 data.setAdminId(adminId);  
 data.setAuditStatus(EnumOldBackGroundBalanceTranferStatus.***待审核***.status); // 0 待审核 1 已审核  
  
 OldBackGroundBalanceTransferUser tempData= oldBackGroundBalanceTransferUserDAO.save(data);  
 oldBackGroundBalanceTransferUserAttachmentDAO.deleteByEventId(tempData.getId());  
 if(tempData!=null) {  
 String[] pics = tempData.getAttachPics().split(",");  
 String[] fileNames = tempData.getAttachFileNames().split(",");  
 String[] fileTypes = tempData.getAttachFileTypes().split(",");  
 //保存附件  
 if(StringUtils.isNotBlank(pics[0])) {  
 for (int i = 0; i < pics.length; i++) {  
 OldBackGroundBalanceTransferUserAttachment attachment = new OldBackGroundBalanceTransferUserAttachment();  
 attachment.setFileUrl(pics[i]);  
 attachment.setFileName(fileNames[i]);  
 attachment.setFileType(Integer.valueOf(fileTypes[i]));  
 attachment.setEventId(tempData.getId());  
 attachment.setCdate(new Date());  
 oldBackGroundBalanceTransferUserAttachmentDAO.save(attachment);  
 }  
 }  
 }  
 //添加审核机制  
 if (tempData.getId() != null) { //没有主键  
 if (StringUtils.isBlank(apprIds)) {  
 throw new AppException("请至少选择一个审批人");  
 }  
 workflowService.saveWorkflowTaskAndDetails(EnumWorkflowTaskType.***老后台余额转移申请***.type,adminId,tempData.getId(),apprIds,ccIds);  
 } else {  
 throw new AppException("申请提交失败");  
 }  
  
}

# 5、前端附件预览



## 1、html

<h5>附件图片</h5>  
<div class="row adVerifyInvoiceImg">  
 <div data-ng-if="verify.attachmentList != undefined && verify.attachmentList != null && verify.attachmentList.length > 0"  
 class="col-md-3"  
 ng-repeat="attach in verify.attachmentList track by $index"  
 on-repeat-finished-render>  
  
 <a ng-if="attach.fileType == null || attach.fileType == 1" href="${oss\_host}{{***attach***.fileUrl}}" class="pirobox\_gall" title="附件{{$index+1}}">  
 <img id="display\_{{***attach***.id}}" ng-src="${oss\_host}{{***attach***.fileUrl}}" height="50"/>  
 </a>  
 <a ng-if="attach.fileType > 1" href="${oss\_host}{{***attach***.fileUrl}}" title="{{***attach***.fileName}}" target="\_blank">  
 {{***attach***.fileName}}  
 </a>  
 <p class="imgTitle">附件{{$index+1}}</p>  
 </div>  
 <div data-ng-if="verify.attachmentList == undefined || verify.attachmentList == null || verify.attachmentList.length == 0"  
 class="col-md-3">  
 无  
 </div>  
</div>

## 2、js请求数据

$scope.verifySelectItem = function(item){  
 $scope.verify = angular.copy(item);  
 if(item.selected==undefined){  
 for(var i=0;i<$scope.pageResult.content.length;i++){  
 $scope.pageResult.content[i].selected=undefined;  
 }  
 item.selected=true;  
 $scope.currItemId=item.id;  
  
 $scope.getApprDataList(item.id);  
 $scope.getCcDataList(item.id);  
 }else{  
 item.selected=undefined;  
 $scope.currItemId=undefined;  
 }  
};

$scope.verifyData = function(page){  
 $scope.query.page = page;  
 $http.post(***ctx*** + '/verify/oldBackGroundBalance/transfer/data',$scope.query)  
 .success(function(data, status) {  
 $scope.pageResult = data;  
 $scope.verify = undefined;  
 $scope.currItemId=undefined;  
 $scope.query.pageSize=$scope.pageResult.size;  
 })  
 .error(function(data, status) {  
 $scope.processing = false;  
 ngDialog.alert('加载审核数据失败');  
 });  
};