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In Controller Code Like this

package com.maan.crm.controller;

import java.util.Collections;

import java.util.List;

import org.apache.logging.log4j.LogManager;

import org.apache.logging.log4j.Logger;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.http.HttpStatus;

import org.springframework.http.ResponseEntity;

import org.springframework.util.Base64Utils;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.PostMapping;

import org.springframework.web.bind.annotation.RequestBody;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RestController;

import org.springframework.web.multipart.MultipartFile;

import com.maan.crm.error.Error;

import com.maan.crm.repository.CrmBranchMasterRepository;

import com.maan.crm.req.BranchFiles;

import com.maan.crm.req.CrmBranchMasterPaginationReq;

import com.maan.crm.req.CrmBranchMasterSaveReq;

import com.maan.crm.res.CommonCrmRes;

import com.maan.crm.res.CrmBranchMasterRes;

import com.maan.crm.res.CrmBranchMasterSuccessRes;

import com.maan.crm.service.CrmBranchMasterService;

import com.maan.crm.service.impl.CrmBranchMasterServiceImpl;

/\*\*

\* <h2>CrmBranchMasterController</h2>

\*/

@RestController

@RequestMapping("/api")

public class CrmBranchMasterController {

@Autowired

private CrmBranchMasterService entityService;

@Autowired

private com.maan.crm.service.PrintReqService reqPrinter;

private Logger log = LogManager.getLogger(CrmBranchMasterServiceImpl.class);

@Autowired

private CrmBranchMasterRepository repository;

@PostMapping(value = "/master/save/branch")

public ResponseEntity<CommonCrmRes> saveBranchMaster(@RequestBody CrmBranchMasterSaveReq req) {

reqPrinter.reqPrint(req);

CommonCrmRes data = new CommonCrmRes();

// Base 64 to File

MultipartFile headerfile=null;

MultipartFile footerfile=null;

MultipartFile signfile = null;

MultipartFile stampfile= null;

BranchFiles bf = new BranchFiles();

headerfile= new com.maan.crm.service.impl.BASE64DecodedMultipartFile(Base64Utils.decodeFromString(req.getHeaderImg().split(",")[1]),req.getHeaderFileName());

footerfile = new com.maan.crm.service.impl.BASE64DecodedMultipartFile(Base64Utils.decodeFromString(req.getFooterImg().split(",")[1]),req.getFooterFileName());

signfile = new com.maan.crm.service.impl.BASE64DecodedMultipartFile(Base64Utils.decodeFromString(req.getSignImg().split(",")[1]),req.getSignFileName());

stampfile = new com.maan.crm.service.impl.BASE64DecodedMultipartFile(Base64Utils.decodeFromString(req.getStamp().split(",")[1]),req.getStampFileName());

bf.setHeaderfile(headerfile);

bf.setFooterfile(footerfile);

bf.setSignfile(signfile);

bf.setStampfile(stampfile);

List<Error> validation = entityService.validateBranchMaster(req);

//// validation

if (validation != null && validation.size() != 0) {

data.setCommonResponse(null);

data.setIsError(true);

data.setErrorMessage(validation);

data.setMessage("Failed");

return new ResponseEntity<CommonCrmRes>(data, HttpStatus.OK);

} else {

/////// save+

CrmBranchMasterSuccessRes res = entityService.saveCrmBranchMaster(req,bf );

data.setCommonResponse(res);

data.setIsError(false);

data.setErrorMessage(Collections.emptyList());

data.setMessage("Success");

if (res != null) {

return new ResponseEntity<CommonCrmRes>(data, HttpStatus.CREATED);

} else {

return new ResponseEntity<>(null, HttpStatus.BAD\_REQUEST);

}

}

}

////////Get All

@GetMapping("/master/get/branch")

public ResponseEntity<CommonCrmRes> getAllCrmBranchMaster() {

CommonCrmRes data = new CommonCrmRes();

// Get All

List<CrmBranchMasterRes> res = entityService.getAllCrmBranchMaster();

data.setCommonResponse(res);

data.setIsError(false);

data.setErrorMessage(Collections.emptyList());

data.setMessage("Success");

if (res != null) {

return new ResponseEntity<CommonCrmRes>(data, HttpStatus.CREATED);

} else {

return new ResponseEntity<>(null, HttpStatus.BAD\_REQUEST);

}

}

/////// Get By Branch Code

@GetMapping("/get/branch/{branchcode}")

public ResponseEntity<CommonCrmRes> getCrmBranchMaster(@PathVariable("branchcode") String branchCode) {

CommonCrmRes data = new CommonCrmRes();

//Get

CrmBranchMasterRes res = entityService.getCrmBranchMaster(branchCode);

data.setCommonResponse(res);

data.setIsError(false);

data.setErrorMessage(Collections.emptyList());

data.setMessage("Success");

if (res != null) {

return new ResponseEntity<CommonCrmRes>(data, HttpStatus.CREATED);

} else {

return new ResponseEntity<>(null, HttpStatus.BAD\_REQUEST);

}

}

/////////Get By Active Status

@GetMapping("/master/activebranches")

public ResponseEntity<CommonCrmRes> getCrmBranchMasterActive() {

CommonCrmRes data = new CommonCrmRes();

//Get

List<CrmBranchMasterRes> res = entityService.getCrmBranchMasterActive();

data.setCommonResponse(res);

data.setIsError(false);

data.setErrorMessage(Collections.emptyList());

data.setMessage("Success");

if (res != null) {

return new ResponseEntity<CommonCrmRes>(data, HttpStatus.CREATED);

} else {

return new ResponseEntity<>(null, HttpStatus.BAD\_REQUEST);

}

}

////////Pagination

@PostMapping("/master/getbranchmaster")

public ResponseEntity<CommonCrmRes> getAllPaginationCrmBranchMaster(@RequestBody CrmBranchMasterPaginationReq req) {

CommonCrmRes data = new CommonCrmRes();

// Get All

List<CrmBranchMasterRes> res = entityService.getAllPaginationCrmBranchMaster(req);

data.setCommonResponse(res);

data.setIsError(false);

data.setErrorMessage(Collections.emptyList());

data.setMessage("Success");

if (res != null) {

return new ResponseEntity<CommonCrmRes>(data, HttpStatus.CREATED);

} else {

return new ResponseEntity<>(null, HttpStatus.BAD\_REQUEST);

}

}