**Controller**

// Prospect Quotation Vehicle Details

@PostMapping(value = "/saveprospectvehicle")

// Insert

**public** ResponseEntity<CommonCrmRes> saveProspectQuotationVehicle( @RequestBody ProspectQuotationVehicleDetailsSaveReq req) {

reqPrinter.reqPrint(req);

CommonCrmRes data = **new** CommonCrmRes();

List<Error> validation = Service.validateProspectQuotationVehicle(req);

**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

ProspectQuotationInsurerSuccessRes res = Service.saveProspectQuotationVehicle(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***);

}

}

}

////Prospect Quotation Vehicle Details Get By Vehicle Id

@PostMapping("/getbyvehicleid")

**public** ResponseEntity<CommonCrmRes> getProspectVehicle(@RequestBody ProspectQuotationVehicleDetailsGetReq req) {

CommonCrmRes data = **new** CommonCrmRes();

ProspectQuotationVehicleDetailsRes res = Service.getProspectVehicle(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***);

}

}

}

**Service Implementation**

// Prospect Quotation Vehicle Details Save

@Override

**public** ProspectQuotationInsurerSuccessRes saveProspectQuotationVehicle(

ProspectQuotationVehicleDetailsSaveReq req) {

ProspectQuotationInsurerSuccessRes res = **new** ProspectQuotationInsurerSuccessRes();

ModelMapper mapper = **new** ModelMapper();

**try** {

ProspectQuotationVehicleDetailsId id = **new** ProspectQuotationVehicleDetailsId();

id.setQuotationVechid(req.getQuotationVehicleId());

id.setProspectId(req.getProspectId());

Optional<ProspectQuotationVehicleDetails> data = prospectquotationvehiceldetailsrepository.findById(id);

**if** (data.isPresent()) {

// Update

ProspectQuotationVehicleDetails ent = mapper.map(req, ProspectQuotationVehicleDetails.**class**);

ent.setQuotationVechid(req.getQuotationVehicleId());

prospectquotationvehiceldetailsrepository.save(ent);

res.setResponse("Updated Successfully ");

} **else** {

// Insert

List<ProspectQuotationVehicleDetails> list = prospectquotationvehiceldetailsrepository.findAllByOrderByQuotationVechidDesc();

Integer quotationVehicleId = 1000;

**if** (list.size() != 0) {

quotationVehicleId = list.get(0).getQuotationVechid() + 1;

}

ProspectQuotationVehicleDetails ent = mapper.map(req, ProspectQuotationVehicleDetails.**class**);

ent.setQuotationVechid(quotationVehicleId);;

ent.setEntryDate(**new** Date());

prospectquotationvehiceldetailsrepository.save(ent);

res.setResponse("Inserted Successfully ");

}

} **catch** (Exception ex) {

log.error(ex);

**return** **null**;

}

**return** res;

}

// Prospect Quotation Vehicle Details Get

@Override

**public** ProspectQuotationVehicleDetailsRes getProspectVehicle(ProspectQuotationVehicleDetailsGetReq req) {

ProspectQuotationVehicleDetailsRes res = **new** ProspectQuotationVehicleDetailsRes();

**try** {

ProspectQuotationVehicleDetailsId id = **new** ProspectQuotationVehicleDetailsId();

id.setProspectId(req.getProspectId());

id.setQuotationVechid(req.getQuotationVechId());

Optional<ProspectQuotationVehicleDetails> opt = prospectquotationvehiceldetailsrepository.findById(id);

**if** (opt.isPresent()) {

ModelMapper modelMapper = **new** ModelMapper();

res = modelMapper.map(opt.get(), ProspectQuotationVehicleDetailsRes.**class**);

}

} **catch** (Exception e) {

res = **null**;

log.info("Exception Error", e.getMessage());

}

**return** res;

}

}