**Normal Drop Down**

**Controller**

@RestController

@RequestMapping("/dropdown")

**public** **class** DropDownController {

@Autowired

**private** DropDownService dropDownService;

@Autowired

**private** PrintReqService reqPrinter;

@GetMapping("/gender")

**public** ResponseEntity<CommonCrmRes> getgender() {

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

// Save

List<DropDownRes> res = dropDownService.getgender();

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 Interface**

**public** **interface** DropDownService {

List<DropDownRes> getClientTypes();

**Service Impl**

@Service

@Transactional

**public** **class** DropDownServiceImpl **implements** DropDownService{

@Autowired

**private** CrmListItemValueRepository listRepo;

Gson json = **new** Gson();

**private** Logger log = LogManager.*getLogger*(DropDownServiceImpl.**class**);

// Gender

@Override

**public** List<DropDownRes> getgender() {

List<DropDownRes> resList = **new** ArrayList<DropDownRes>();

**try** {

List<CrmListITemValue> getList = listRepo.findByItemTypeAndStatusOrderByItemCodeAsc("GENDER", "Y");

**for**(CrmListITemValue data : getList ) {

DropDownRes res = **new** DropDownRes();

res.setCode(data.getItemCode());

res.setCodeDesc(data.getItemValue());

resList.add(res);

}

} **catch** (Exception e) {

e.printStackTrace();

log.info("Exception is ---> " + e.getMessage());

**return** **null**;

}

**return** resList;

}

**Repository Interface**

**public** **interface** CrmListItemValueRepository **extends** JpaRepository<CrmListITemValue, Integer> , JpaSpecificationExecutor<CrmListITemValue>{

List<CrmListITemValue> findByItemTypeAndStatusOrderByItemCodeAsc(String itemType , String status );

}

**Res Class**

@Data

**public** **class** DropDownRes {

@JsonProperty("Code")

**private** String code;

@JsonProperty("CodeDesc")

**private** String codeDesc;

}