**Single Data**

**Controller**

//// Get Cheque Details

@PostMapping("/getcheque")

**public** ResponseEntity<CommonResponse> getcheque(@RequestBody ChequeReq req){

reqPrinter.reqPrint(req);

CommonResponse data = **new** CommonResponse();

ChequeRes res = entityService.getChequeList(req);

data.setCommonResponse(res);

data.setIsError(**false**);

data.setErrorMessage(Collections.*emptyList*());

data.setMessage("Success");

**if**(res!=**null**) {

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

}

**else** {

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

}

}

// Cheque Edit

@PostMapping("/editcheque")

**public** ResponseEntity<CommonResponse> editCheque(@RequestBody EditChequeReq req){

reqPrinter.reqPrint(req);

CommonResponse data = **new** CommonResponse();

EditChequeRes res = entityService.editCheque(req);

data.setCommonResponse(res);

data.setIsError(**false**);

data.setErrorMessage(Collections.*emptyList*());

data.setMessage("Success");

**if**(res!=**null**) {

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

}

**else** {

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

}

}

}

**Service Interface**

**public** **interface** DepositMasterService {

List<ChequeListRes> getChequeList(ChequeListReq req);

ChequeRes getChequeList(ChequeReq req);

EditChequeRes editCheque(EditChequeReq req);

}

**Service Impl**

//// Get Cheque Details

@Override

**public** ChequeRes getChequeList(ChequeReq req) {

// List<ChequeRes> resList = new ArrayList<ChequeRes>();

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

ChequeRes res = **new** ChequeRes();

**try** {

SimpleDateFormat sdf = **new** SimpleDateFormat("dd/MM/yyyy");

Map<String, Object> data = cbcrepository.GetChequeDetails(req.getCbcNo());

res.setBalanceAmount(data.get("BALANCE\_AMOUNT") == **null** ? "" : data.get("BALANCE\_AMOUNT").toString());

res.setCbcNo(data.get("CBC\_NO") == **null** ? "" : data.get("CBC\_NO").toString());

res.setCustomerId(data.get("CUSTOMER\_ID") == **null** ? "" : data.get("CUSTOMER\_ID").toString());

res.setCustomerName(data.get("CUST\_NAME") == **null** ? "" : data.get("CUST\_NAME").toString());

res.setEntryDate(data.get("ENTRY\_DATE") == **null** ? "" : data.get("ENTRY\_DATE").toString());

res.setPolicyNo(data.get("POLICY\_NO") == **null** ? "" : data.get("POLICY\_NO").toString());

res.setPremiumAmount(data.get("PREMIUM\_AMOUNT") == **null** ? "" : data.get("PREMIUM\_AMOUNT").toString());

res.setProductId(data.get("PRODUCT\_ID") == **null** ? "" : data.get("PRODUCT\_ID").toString());

res.setProductName(data.get("PRODUCT\_NAME") == **null** ? "" : data.get("PRODUCT\_NAME").toString());

res.setQuoteNo(data.get("QUOTE\_NO") == **null** ? "" : data.get("QUOTE\_NO").toString());

} **catch** (Exception e) {

e.printStackTrace();

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

**return** **null**;

}

**return** res;

}

**// Edit Cheque**

@Override

**public** EditChequeRes editCheque(EditChequeReq req) {

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

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

EditChequeRes res = **new** EditChequeRes();

**try** {

SimpleDateFormat sdf = **new** SimpleDateFormat("dd/MM/yyyy");

List<Map<String, Object>> editchequedetails = **new** ArrayList<Map<String, Object>>();

editchequedetails = cbcrepository.EditChequeDetails(req.getDepositNo());

**for** (Map<String, Object> data : editchequedetails) {

res.setChequeAmount(data.get("CHEQUE\_AMOUNT") == **null** ? "" : data.get("CHEQUE\_AMOUNT").toString());

res.setChequeBank(data.get("CHEQUE\_BANK") == **null** ? "" : data.get("CHEQUE\_BANK").toString());

res.setChequeBankName(data.get("CHEQUE\_BANK\_NAME") == **null** ? "" : data.get("CHEQUE\_BANK\_NAME").toString());

res.setChequeDate(data.get("CHEQUE\_DATE") == **null** ? "" : data.get("CHEQUE\_DATE").toString());

res.setChequeDate1(data.get("CHEQUE\_DATE1") == **null** ? "" : data.get("CHEQUE\_DATE1").toString());

res.setChequeNo(data.get("CHEQUE\_NO") == **null** ? "" : data.get("CHEQUE\_NO").toString());

res.setDepositNo(data.get("DEPOSIT\_NO") == **null** ? "" : data.get("DEPOSIT\_NO").toString());

res.setEffectiveDate(data.get("EFFECTIVE\_DATE") == **null** ? "" : data.get("EFFECTIVE\_DATE").toString());

res.setPaymentType(data.get("PAYMENT\_TYPE") == **null** ? "" : data.get("PAYMENT\_TYPE").toString());

res.setReceiptNo(data.get("RECEIPT\_NO") == **null** ? "" : data.get("RECEIPT\_NO").toString());

res.setRemarks(data.get("REMARKS") == **null** ? "" : data.get("REMARKS").toString());

res.setStatus(data.get("STATUS") == **null** ? "" : data.get("STATUS").toString());

res.setCbcNo(data.get("CBC\_NO") == **null** ? "" : data.get("CBC\_NO").toString());

}

} **catch** (Exception e) {

e.printStackTrace();

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

**return** **null**;

}

**return** res;

}

}