**List Data**

**Controller**

// (ix) Customer Details

@PostMapping("/customerdetails")

**public** ResponseEntity<CommonResponse> getAllCustomerDetails(@RequestBody CustomerDetailsReq req) {

reqPrinter.reqPrint(req);

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

// Get All

List<CustomerDetailsRes> res = entityService.getAllCustomerDetailsGrid(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**

List<CustomerDetailsRes> getAllCustomerDetailsGrid(CustomerDetailsReq req);

**Service Impl Class**

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* (ix) CUSTOMER DETAILS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

@Override

**public** List<CustomerDetailsRes> getAllCustomerDetailsGrid(CustomerDetailsReq req) {

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

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

**try** {

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

**int** limit = StringUtils.*isBlank*(req.getLimit()) ? 0 : Integer.*valueOf*(req.getLimit());

**int** offset = StringUtils.*isBlank*(req.getOffset()) ? 10 : Integer.*valueOf*(req.getOffset());

**int** start = limit \* offset + 1;

**int** end = limit \* offset + offset;

cusList = repository.getCustomerDetails(req.getLoginId(), start, end);

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

CustomerDetailsRes res = **new** CustomerDetailsRes();

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

res.setEmail(data.get("EMAIL") == **null** ? "" : data.get("EMAIL").toString());

res.setPobox(data.get("POBOX") == **null** ? "" : data.get("POBOX").toString());

res.setMobile(data.get("MOBILE") == **null** ? "" : data.get("MOBILE").toString());

res.setCityName(data.get("CITYNAME") == **null** ? "" : data.get("CITYNAME").toString());

//res.setCityId(data.get("CITY\_ID") == null ? "" : data.get("CITY\_ID").toString());

res.setEmirate(data.get("EMIRATE") == **null** ? "" : data.get("EMIRATE").toString());

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

res.setMissippiCustomerCode(data.get("MISSIPPI\_CUSTOMER\_CODE") == **null** ? "" : data.get("MISSIPPI\_CUSTOMER\_CODE").toString());

res.setTitle(data.get("TITLE") == **null** ? "" : data.get("TITLE").toString());

res.setAddress1(data.get("ADDRESS1") == **null** ? "" : data.get("ADDRESS1").toString());

res.setAddress2(data.get("ADDRESS2") == **null** ? "" : data.get("ADDRESS2").toString());

res.setCustArNo(data.get("CUST\_AR\_NO") == **null** ? "" : data.get("CUST\_AR\_NO").toString());

res.setAddress(data.get("ADDRESS") == **null** ? "" : data.get("ADDRESS").toString());

res.setCity(data.get("CITY") == **null** ? "" : data.get("CITY").toString());

res.setState(data.get("STATE") == **null** ? "" : data.get("STATE").toString());

res.setOtherEmirate(data.get("OTHER\_EMIRATE") == **null** ? "" : data.get("OTHER\_EMIRATE").toString());

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

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

res.setGstin(data.get("GSTIN") == **null** ? "" : data.get("GSTIN").toString());

res.setAadharno(data.get("AADHARNO") == **null** ? "" : data.get("AADHARNO").toString());

res.setEiano(data.get("EIANO") == **null** ? "" : data.get("EIANO").toString());

res.setIanocode(data.get("IANOCODE") == **null** ? "" : data.get("IANOCODE").toString());

resList.add(res);

}

} **catch** (Exception e) {

e.printStackTrace();

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

**return** **null**;

}

**return** resList;

}