**Native Query with Pagination**

**In Controller**

// (vi) Referal Rejected

@PostMapping("/referalrejected")

**public** ResponseEntity<CommonResponse> getAllReferalRejected(@RequestBody ReferalRejectedGridReq req) {

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

//Get All

List<ReferalRejectedGridRes> res = entityService.getAllReferalRejectedGrid(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***);

}

}

**In Service Class**

List<ReferalRejectedGridRes> getAllReferalRejectedGrid(ReferalRejectedGridReq req);

**In Service Implementation**

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* (vi) REFERAL\_REJECTED \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

@Override

**public** List<ReferalRejectedGridRes> getAllReferalRejectedGrid(ReferalRejectedGridReq req) {

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

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

**try** {

**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;

// With Pagination

List<Map<String, Object>> refRejectList = repository.getReferalRejectDetails(req.getLoginId(),req.getProductId(),

req.getApplicationId(), req.getOpenCoverNo(), start, end);

// WithOut Pagination

/\* List<Map<String, Object>> refRejectList = repository.getReferalRejectDetails(req.getLoginId(), req.getProductId(), req.getApplicationId(), req.getOpenCoverNo()); \*/

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

ReferalRejectedGridRes res = **new** ReferalRejectedGridRes();

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

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

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

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

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

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

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

res.setOpenCoveNo(data.get("OPEN\_COVER\_NO") == **null** ? "" : data.get("OPEN\_COVER\_NO").toString());

res.setAdminRemarks(data.get("ADMIN\_REMARKS") == **null** ? "" : data.get("ADMIN\_REMARKS").toString());

resList.add(res);

}

} **catch** (Exception e) {

e.printStackTrace();

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

**return** **null**;

}

**return** resList;

}

}

**In Repository**

// (vii) Referal Rejected

@Query(value="SELECT \* FROM (SELECT t.\*, ROWNUM AS rn FROM(SELECT A.QUOTE\_NO, A.CUSTOMER\_ID, TO\_CHAR(A.ENTRY\_DATE, 'DD/MM/YYYY') AS QUOTATION\_DATE, INITCAP (B.FIRST\_NAME) CUSTOMER\_NAME, A.LOGIN\_ID, A. APPLICATION\_NO, B.COMPANY\_NAME, NVL (MD.OPEN\_COVER\_NO, '0')AS OPEN\_COVER\_NO, NVL (A. ADMIN\_REMARKS,'') ADMIN\_REMARKS FROM POSITION\_MASTER A, PERSONAL\_INFO B, MARINE\_DATA MD WHERE A.LOGIN\_ID =?1 AND (A.FREIGHT\_STATUS NOT IN ('F', 'B') OR A.FREIGHT\_STATUS IS NULL) AND A.STATUS = 'R' AND B.CUSTOMER\_ID = A.CUSTOMER\_ID and b.amend\_id=( select max(amend\_id) from PERSONAL\_INFO p where p.CUSTOMER\_ID=b.CUSTOMER\_ID) AND MD.APPLICATION\_NO = A.APPLICATION\_NO AND A.PRODUCT\_ID = ?2 AND A.APPLICATION\_ID = NVL(?3,'1') AND NVL(A.OPEN\_COVER\_NO,'0') like NVL(?4 ||'%','0') ORDER BY QUOTE\_NO desc) t) WHERE rn BETWEEN ?5 AND ?6",nativeQuery = **true**)

List<Map<String, Object>> getReferalRejectDetails(String loginId, String productId, String applicationId, String openCoverNo, **int** start, **int** end);