@Override

**public** List<CustomerDetailsGetRes> getbyvrtinno(EserviceCustomerSearchVrtinReq req) {

List<CustomerDetailsGetRes> reslist = **new** ArrayList<CustomerDetailsGetRes>();

DozerBeanMapper dozermapper = **new** DozerBeanMapper();

**try** {

String searchValue = req.getSearchValue();

String companyId = req.getInsuranceId();

// Search By Tin No

String searchKey = "TinNumber";

List<EserviceCustomerDetails> list = searchCustomerData(searchKey,searchValue ,companyId ) ;

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

searchKey = "IdNumber";

list = searchCustomerData(searchKey,searchValue ,companyId ) ;

}

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

searchKey = "ClientName";

list = searchCustomerData(searchKey,searchValue ,companyId ) ;

}

**for**( EserviceCustomerDetails data : list) {

CustomerDetailsGetRes res = **new** CustomerDetailsGetRes();

dozermapper.map(data,res);

reslist.add(res);

}

}

**catch**(Exception e) {

e.printStackTrace();

log.info("Log Details"+e.getMessage());;

**return** **null**;

}

**return** reslist;

}

**public** List<EserviceCustomerDetails> searchCustomerData(String searchKey ,String searchValue , String companyId) {

List<EserviceCustomerDetails> list = **new** ArrayList<EserviceCustomerDetails>();

**try** {

// Criteria

CriteriaBuilder cb = em.getCriteriaBuilder();

CriteriaQuery<EserviceCustomerDetails> query= cb.createQuery(EserviceCustomerDetails.**class**);

// Find All

Root<EserviceCustomerDetails> c = query.from(EserviceCustomerDetails.**class**);

//Select

query.select(c);

// Order By

List<Order> orderList = **new** ArrayList<Order>();

orderList.add(cb.desc(c.get("updatedDate")));

Predicate n1 = **null** ;

// Where

**if** ( searchKey.equalsIgnoreCase("TinNumber") ) {

n1 = cb.like(cb.lower(c.get("vrTinNo")) ,"%" + searchValue + "%");

} **else** **if** ( searchKey.equalsIgnoreCase("IdNumber") ) {

n1 = cb.like(cb.lower(c.get("idNumber")) ,"%" + searchValue + "%");

} **else** **if** ( searchKey.equalsIgnoreCase("ClientName") ) {

n1 = cb.like(cb.lower(c.get("clientName")) ,"%" + searchValue + "%");

}

Predicate n2 = cb.equal(c.get("companyId"), companyId);

query.where(n1,n2).orderBy(orderList);

// Get Result

TypedQuery<EserviceCustomerDetails> result = em.createQuery(query);

list = result.getResultList();

}

**catch**(Exception e) {

e.printStackTrace();

log.info("Log Details"+e.getMessage());;

**return** **null**;

}

**return** list;

}