**Filter Specific Columns From Entity**

Cover is a Table. From this table we want to remove some fields. So we need to create one class as discount and take some columns from cover.

List<Cover> totalcovers=new ArrayList<Cover>();

List<Tuple> covers = totalcoverstuple.stream().filter(t-> dependcover.equals(t.get("dependentCoverYn").toString())).collect(Collectors.toList());

SplitDiscountUtils discountUtil=new SplitDiscountUtils();

List<Discount> discounts = covers.stream().map(discountUtil).filter(d->d!=null).collect(Collectors.toList());

**Create SplitDiscountUtils Class**

public class SplitDiscountUtils implements Function<Tuple,Discount>{

@Override

public Discount apply(Tuple t) {

try {

if("D".equalsIgnoreCase(t.get("coverageType").toString())) {

String calctype=t.get("calcType")==null?"":t.get("calcType").toString();

Discount d=Discount.builder() .discountDesc(t.get("coverName")==null?"":t.get("coverName").toString())

.discountId(t.get("coverId")==null?"":t.get("coverId").toString())

.discountRate("F".equals(calctype)?"0": t.get("baseRate")==null?"0":t.get("baseRate").toString())

.discountCalcType(calctype)

.discountforId(t.get("discountCoverId")==null?"":t.get("discountCoverId").toString())

.maxAmount(t.get("minPremium")==null?BigDecimal.ZERO:new BigDecimal(t.get("minPremium").toString())) .factorTypeId(t.get("factorTypeId")==null?"":t.get("factorTypeId").toString())

.build();

return d;

}

}catch (Exception e) {

e.printStackTrace();

}

return null;

}

**Discount Class**

@Data

@Builder

public class Discount implements Serializable {

@JsonProperty("DiscountId")

private String discountId;

@JsonProperty("DiscountDesc")

private String discountDesc;

@JsonProperty("DiscountRate")

private String discountRate;

@JsonProperty("DiscountAmount")

private BigDecimal discountAmount;

@JsonProperty("DiscountCalcType")

private String discountCalcType;

@JsonProperty("DiscountForId")

private String discountforId;

@JsonProperty("SubCoverId")

public String subCoverId;

@JsonProperty("MaxDiscountAmount")

public BigDecimal maxAmount;

@JsonProperty("FactorTypeId")

private String factorTypeId;