**Date Concepts**

Date vehAge= sdf.parse(req.getVehAge());

Calendar cal = Calendar.*getInstance*();

Date today = **new** Date();

**long** years = today.~~getYear~~()-vehAge.~~getYear~~();

BigDecimal vehPercentage = BigDecimal.***ZERO***;

BigDecimal vehInsurance = BigDecimal.***ZERO***;

**if**(years<=1)

{

vehPercentage= **new** BigDecimal(0);

}

**else** **if**(years>1&&years<=5)

{

vehPercentage= **new** BigDecimal(10);

}

**else** **if**(years>=5&&years<=10)

{

vehPercentage= **new** BigDecimal(25);

}

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SimpleDateFormat sdf = new SimpleDateFormat("dd/MM/yyyy");  
Date d = sdfFormat.parse(req.getDriverDob());  
Calendar c = Calendar.getInstance();  
c.setTime(d);  
int year = c.get(Calendar.YEAR);  
int month = c.get(Calendar.MONTH) + 1;  
int date = c.get(Calendar.DATE);  
LocalDate l1 = LocalDate.of(year, month, date);  
LocalDate now1 = LocalDate.now();  
Period diff1 = Period.between(l1, now1);  
if (StringUtils.isBlank(req.getDriverDob().toString())) {  
list.add(new Error("03", "dob", "Please Enter The Driver DOB"));  
} else if (diff1.getYears() < 18 ) {  
list.add(new Error("03", "dob", "Driver Age is below 18"));  
} else if (diff1.getYears() > 100) {  
list.add(new Error("03", "dob", "Driver Age is Greater then 100"));  
}