指定特定时间。进行时间的加减

//获取当前时间

LocalDateTime localDateTime3 = LocalDateTime.now();

//时间格式化

localDateTime3.format(DateTimeFormatter.ofPattern("yyyy-MM-dd HH:mm:ss"));

//时间的加减运算

LocalDateTime localDateTime4 = localDateTime3.minus(23,ChronoUnit.MONTHS);

LocalDateTime localDateTime5 = LocalDateTime.now().plusSeconds(expireIn);

localDateTime4.atZone(ZoneId.systemDefault());

localDateTime4 = localDateTime4.withHour(3);

localDateTime4 = localDateTime4.withYear(2016);

localDateTime4 = localDateTime4.with(ChronoField.MONTH\_OF\_YEAR,3)

#### 获取间隔时间

使用Duration进行 day,hour,minute,second等的计算

使用Period进行Year,Month的计算

Duration duration = Duration.between(localDateTime,localDateTime4);

duration.toDays();

duration.toHours();

duration.toMinutes();

Period period2 = Period.between(localDateTime.toLocalDate(),localDateTime2.toLocalDate());

period2.getYears();

period2.getMonths();

period2.toTotalMonths();

#### 与Date的转换，format为String

Date date = Date.from(localDateTime4.atZone(ZoneId.systemDefault()).toInstant());

LocalDateTime dateTime = LocalDateTime.ofInstant(date.toInstant(),ZoneId.systemDefault());

localDateTime3.format(DateTimeFormatter.ofPattern("yyyy-MM-dd HH:mm:ss"));

根据要求获取当天的零点：

LocalDateTime today\_start = LocalDateTime.of(LocalDate.now(), LocalTime.MIN);//当天零点

String td\_st\_str =today\_start.format(DateTimeFormatter.ofPattern("yyyyMMddHHmmss"));

获取当天结束时间

LocalDateTime today\_end = LocalDateTime.of(LocalDate.now(), LocalTime.MAX);//当天零点

#### LocalDateTime与String日期相互转换

DateTimeFormatter df = DateTimeFormatter.ofPattern("yyyy-MM-dd HH:mm:ss");

LocalDateTime time = LocalDateTime.now();

String localTime = df.format(time);

LocalDateTime ldt = LocalDateTime.parse("2017-09-28 17:07:05",df);

System.out.println("LocalDateTime转成String类型的时间："+localTime);

System.out.println("String类型的时间转成LocalDateTime："+ldt);

控制台结果：

LocalDateTime转成String类型的时间：2017-09-30 10:40:06

String类型的时间转成LocalDateTime：2017-09-28T17:07:05