







<b>y</b> .juc		
Concept	Immutable Classes	Mutable Classes
Instant	DateTime DateMidnight Instant	MutableDateTime
Partial	LocalDate LocalDateTime LocalTime Partial	
Interval	Interval	MutableInterval
Duration	Duration	
Period	Period Minutes Hours Days Weeks Months Years	MutablePeriod
Chronology	GregorianChronology ISOChronology (default)	







Partials	
<pre>LocalDate today = new LocalDate(); int year = today.getYear(); // Find the date of the next Christmas. LocalDate christmas = new LocalDate(year, 12, 25); if (today.isAfter(christmas)) christmas = christmas.plusYears(1); System.out.println("The next Christmas is on " + christmas); Output: The next Christmas is on 2008-12-25</pre>	
9 Joda Ti	me







	Durations	
	<pre>// A Duration can be obtained from an Interval. Interval interval = new Interval(now.toDateMidnight(), now); duration = interval.toDuration(); System.out.println("duration = " + duration); Output: duration = PT36446.333S // A Duration can be added to an Instant to get a new Instant. duration = new Duration(1000); // 1 second DateTime nowPlusOneSecond = now.plus(duration); System.out.println("nowPlusOneSecond = " + nowPlusOneSecond); Output:</pre>	
Deter Construction	nowPlusOneSecond = 2008-12-22T10:07:27.333-06:00	ne











