Period bits layout

https://github.com/buybackoff/Period

	Tick T	**Milli** L	**Sec** S	**Min** I	**Hour** H	**Day** D	**Week** W* (7D)	**Month** M	**Quarter** Q* (3M)	**Year** Y* (12M)	
63		Unused (0)									**Flags**
62	0	is not tick?							1		
61		0	0	0	1	1	<-	1	<-	<-	
60		0	1	1	0	0	<-	1	**Unit period****	<-	Period
59		1	0	1	0	1	<-	0	<-	<-	
58–49		Number of base periods in a period, 0-1023. E.g. for 1 week it is 7, for 1 quarter it is 3, for 1 year it is 12									
48–32	Number of ticks since zero (1/1/0001)	Months since zero (1/1/0001 12:00:00 AM, 0-[9999*12+11]), takes 17 bits									Start Time in UTC
31–27		Days in a month (0-30), takes 5 bits									
26–0		Milliseconds in a day (0- 86 399 999), takes 27 bits									

* a shortcut for a composite period

** base period of 7 (111 in bin) is eternity, used for static/constant values