# QuantLib

### A free/open-source library for quantitative finance

## Day counters [Date and time calculations]

#### Classes

class	Actual360 Actual/360 day count convention. More
class	Actual365Fixed Actual/365 (Fixed) day count convention. More
class	ActualActual Actual / Actual day count. More
class	Business252 Business/252 day count convention. More
class	OneDayCounter 1/1 day count convention More
class	SimpleDayCounter Simple day counter for reproducing theoretical calculations. More
class	Thirty360 30/360 day count convention More

### **Detailed Description**

The class <code>QuantLib::DayCounter</code> provides more advanced means of measuring the distance between two dates according to a given market convention, both as number of days of fraction of year. A number of such conventions is contained in the <code>ql/DayCounters</code> directory.