

Generator

```
# double amplitude
# uint16_t samples_per
  _cycle
# double bias
# uint16_t internal_clock

+ Generator()
+ virtual double tick()=0
+ void setAmplitude(double
  amplitude)
+ void setSamplesPerCycle
  (uint16_t samples_per
  _cycle)
+ void setBias(double
  bias)
+ double getAmplitude()
+ uint16_t getSamplesPerCycle()
+ double getBias()
+ void resetClock()
```