

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()



GeneratorProstokatny

+ GeneratorProstokatny()
+ double tick() override
+ void setDutyCycle(double
duty_cycle)
+ double getDutyCycle()