Onboard LED

Contents

Pico:ed includes an onboard LED. This LED is a firmware status indicator that flashes rapidly several times when reset and every 5 seconds when the program is idle, and this LED is programmable.

3.1. Attributes

led

The instance of class Led represents the onboard LEDs.

3.2. Classes

class Led(pin)

It is to represent an LED.

- **pin -** Led pins

```
**on**
```

Turns on the LED.

```
**off()**
```

Turn off the LED.

```
**toggle()**
```

Toggle the LED state.

```
**deinit()**
```

Deinit the LED and release the pin.

3.3. Example

1. Blink1

```python
import time
from picoed import *

while True:
    led.on()
    time.sleep(0.5)
    led.off()
    time.sleep(0.5)
```

1. Blink2

```python
import time
from picoed import *

while True:
    led.toggle()
    time.sleep(0.5)
```

3.4.

```python
import time
from picoed import *

while True:
    led.on()
    time.sleep(0.5)
    led.off()
    time.sleep(0.5)
```