

```
«led_name»  
LED_PLAY = "LedPlay"  
LED_STOP = "LedStop"  
LED_PRESET1 = "LedPreset1"  
LED_PRESET2 = "LedPreset2"  
LED_PRESET3 = "LedPreset3"
```

```
«constants»  
oradio_const
```

```
+ led_name
```

## Leds\_control

```
LEDControl  
led_name  
+ turn_on_led(led_name:str)  
+ turn_off_led(led_name:str)  
+ turn_off_all_leds()  
+ control_blinking_led( led_name:str, cycle_time:int)
```

## Hardware Abstraction Layer (HAL)

```
GPIO_Status_and_control  
LEDS  
BUTTONS  
+ set_led_on(led_name:str)  
+ set_led_off(led_name:str)  
+ get_led_status(led_name:str)  
+ get_button(button_name:str)  
+ set_button_press_callback(button_name:str)  
+ set_button_long_press_callback(button_name:str)  
+ GPIO_config(): static
```