

## Various sounds at buzzer:

```
#include <xdc/std.h>
#include <ti/sysbios/BIOS.h>
#include <ti/sysbios/knl/Clock.h>
#include <ti/sysbios/knl/Task.h>
#include <Board.h>
#include <ti/drivers/pin/PINCC26XX.h>

Task_Struct myTask;
Char myTaskStack[512];

#define Buzz IOID_21
PIN_Config LedPinTable[] =
{
    Buzz | PIN_GPIO_OUTPUT_EN | PIN_GPIO_LOW | PIN_PUSHPULL | PIN_DRVSTR_MAX,
    Board_LED0 | PIN_GPIO_OUTPUT_EN | PIN_GPIO_LOW | PIN_PUSHPULL | PIN_DRVSTR_MAX,
    Board_LED1 | PIN_GPIO_OUTPUT_EN | PIN_GPIO_LOW | PIN_PUSHPULL | PIN_DRVSTR_MAX,
    PIN_TERMINATE
};

static void taskFxn(UArg a0, UArg a1)
{
    PIN_State pinState;
    PIN_Handle hPin;
    uint32_t delaybyDurationUs = 5000000;

    hPin = PIN_open(&pinState, LedPinTable);

    while(TRUE)
    {
        PIN_setOutputValue(hPin,Buzz,Buzz);
        Task_sleep(10);

        PIN_setOutputValue(hPin,Buzz,0);
        Task_sleep(10);
    }
}

int main(void)
{
    Task_Params taskParams;

    PIN_init(BoardGpioInitTable);

    Task_Params_init(&taskParams);
    taskParams.stack = myTaskStack;
    taskParams.stackSize = sizeof(myTaskStack);
    Task_construct(&myTask, taskFxn, &taskParams, NULL);

    BIOS_start();

    return 0;
}
```