

/******

FileName: HardwareProfile

2015/02/07 by T.Inoue

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#define self_power 1

#define USB_BUS_SENSE 1

#define CLOCK_FREQ 48000000

#define XTAL_FREQ 12000000

#define JIKAN 3

/** USB 接続確認用 LED 定義*****

#define mLED_1 LATCbits.LATC4

#define mLED_2 LATCbits.LATC5

#define mGetLED_1() mLED_1

#define mGetLED_2() mLED_2

#define mLED_1_On() mLED_1 = 1;

#define mLED_2_On() mLED_2 = 1;

#define mLED_1_Off() mLED_1 = 0;

#define mLED_2_Off() mLED_2 = 0;

#define mLED_1_Toggle() mLED_1 = !mLED_1;

#define mLED_2_Toggle() mLED_2 = !mLED_2;

/** 汎用出入力ピン定義 *****

#define mPO_1 LATCbits.LATC5

#define mPO_2 LATCbits.LATC4

#define mPO_3 LATCbits.LATC3

#define mPO_4 LATCbits.LATC6

#define mPO_5 LATCbits.LATC7

#define mPO_6 LATBbits.LATB6

#define mPO_7 LATBbits.LATB7

#define mPO_1_On() mPO_1 = 1;

#define mPO_2_On() mPO_2 = 1;

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#define mPO_3_On()          mPO_3 = 1;
#define mPO_4_On()          mPO_4 = 1;
#define mPO_5_On()          mPO_5 = 1;
#define mPO_6_On()          mPO_6 = 1;
#define mPO_7_On()          mPO_7 = 1;
#define mPO_1_Off()         mPO_1 = 0;
#define mPO_2_Off()         mPO_2 = 0;
#define mPO_3_Off()         mPO_3 = 0;
#define mPO_4_Off()         mPO_4 = 0;
#define mPO_5_Off()         mPO_5 = 0;
#define mPO_6_Off()         mPO_6 = 0;
#define mPO_7_Off()         mPO_7 = 0;
```

```
#define mPIO_1              PORTCbits.RC5
#define mPIO_2              PORTCbits.RC4
#define mPIO_3              PORTCbits.RC3
#define mPIO_4              PORTCbits.RC6
#define mPIO_5              PORTCbits.RC7
#define mPIO_6              PORTBbits.RB6
#define mPIO_7              PORTBbits.RB7
```

```
#define mPI_1              PORTBbits.RB4
#define mPI_2              PORTBbits.RB5
```

```
/** I/O pin definitions *****/
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```
#define INPUT_PIN 1
#define OUTPUT_PIN 0
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