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/***** C HEADER FILE *****/
**
** Project:    BasicMenu testing for UART1 Driver for CL2bm1
** Filename:   Basic(U1)_Menu.h
** Date:      30.1.2018
**
** Modified    R.Oliva - Basic_Menu
**
*****/
**
**
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**
** VERSION HISTORY:
** -----
** initial Version: 1.0
** Date: 30.1.2018
** Revised by: R.Oliva
** Description:
** -
** - Newer versions see top.
**
**
*****/
/

#ifndef BASICMENU1_INCLUDED
#define BASICMENU1_INCLUDED

/*****
**
** MODULES USED
**
*****/
#include <stdio.h>
#include <ctype.h>
#include <stdint.h>
#include <delay.h>
// Added for TWI - 18-12-2017
#include "..\..\TWI\TWI12A\inc\twi-cl2_12a.h"
// Testing UART1_DR1 - 30.01.2018
#include "..\inc\Uart1_dr1.h"

/*****
**
** DEFINITIONS AND MACROS
**
*****/
#define INT_10MIN 1
#define INT_30MIN 2
#define INT_5MIN 3
#define INT_1MIN 4

/*****
**
** EXPORTED VARIABLES
** declared here, but defined in .c file for global access.. 18.12.2017
**
*****/

extern char input_str[26]; // 23.9.06 Input strings from COM0
extern char instr1[26]; // For Get_String()
extern char *p_input_str;

extern char Station_name[26]; // Dummy station name 18.12.2017
extern float VBTH_PlusK; // Dummy float value 18.12.2017

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// For Menus.. 2.8.2010
extern unsigned char MSG_opt;

// Defined in Uart1_dr1.h/.c 30.1.18
extern unsigned char rx_counter1;

// Added 18.12.17 to control WDOG..
extern bit WD_ON_Flag;    // Default pets the dog

extern char INTERV_TIME[15];
extern uint8_t Flag_Print_METEO;
extern uint8_t NBin_com;
extern uint8_t Interval_ST;

/*****
**
**   EXPORTED FUNCTIONS
**   functions public to rest of program 30.1.18
**
*****/

int get_string1(void);           // Get a String to instr[] -- 23.9.06
int get_val1(unsigned char *uc); // Also added for menu 2.8.2010
void Check_UART1_Menu(unsigned char MSG_option_local); // Test Menu..
// put string to UART1
void puts1(char *str);

#endif

/*****
**
**   EOF
**
*****/
```