

Target folder: C:\Users\sun\Desktop\dsPIC_BL0032
Source name: C:\Users\sun\Desktop\dsPIC_BL0032\dsPIC_BL0032_GPS-001.fcfx
Title: 33EP256MU806
Description: User: BL0032
Device: PIC16.33E.BL0032
Device: PIC16.33E.BL0032
Generated by: Flowcode v10.0.4.33
Date: Sunday, August 13, 2023 07:57:33
Users: 1
Registered to: xxxxxxxxxx
Licence key: xxxxxxxxxx
<https://www.flowcode.co.uk>
Using FCD settings for compiler
Launching the compiler...
C:\Program Files (x86)\Flowcode\Compilers\pic16\batchfiles\pic16_C30_comp.bat
"dsPIC_BL0032_GPS-001" "C:\Users\sun\Desktop\dsPIC_BL0032\" "33EP256MU806"

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C:\Users\sun\Desktop\dsPIC_BL0032>xc16-gcc -c -mcpu="33EP256MU806" -omf=coff
-funsigned-char -fno-short-double -Os -I"C:\Program Files
(x86)\Flowcode\Compilers\pic16\batchfiles\..\support\h" -I"C:\Program Files
(x86)\Flowcode\Compilers\pic16\batchfiles\" -std=gnu99 "dsPIC_BL0032_GPS-001".c -o
"dsPIC_BL0032_GPS-001".o
Options have been disabled due to restricted license
Visit http://www.microchip.com/ to purchase a new key.
dsPIC_BL0032_GPS-001.c: In function 'FCD_0ced1_GPS_ReadGroundSpeed':
dsPIC_BL0032_GPS-001.c:3418:5: warning: passing argument 1 of 'FCI_STRING_TO_FLOAT'
discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:712:17:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'
dsPIC_BL0032_GPS-001.c: In function 'FCD_0ced1_GPS_ReadLongitude':
dsPIC_BL0032_GPS-001.c:3517:5: warning: passing argument 1 of 'FCI_STRING_TO_INT'
discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:676:18:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'
dsPIC_BL0032_GPS-001.c:3518:5: warning: passing argument 1 of 'FCI_STRING_TO_FLOAT'
discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:712:17:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'
dsPIC_BL0032_GPS-001.c: In function 'FCD_0ced1_GPS_ReadAltitude':
dsPIC_BL0032_GPS-001.c:3720:5: warning: passing argument 1 of 'FCI_STRING_TO_FLOAT'
discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:712:17:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'
dsPIC_BL0032_GPS-001.c: In function 'FCD_0ced1_GPS_ReadLatitude':
dsPIC_BL0032_GPS-001.c:3846:5: warning: passing argument 1 of 'FCI_STRING_TO_INT'
discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:676:18:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'
dsPIC_BL0032_GPS-001.c:3847:5: warning: passing argument 1 of 'FCI_STRING_TO_FLOAT'
discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:712:17:
note: expected 'MX_STRING' but argument is of type 'volatile MX_UINT8 *'
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dsPIC_BL0032_GPS-001.c: In function 'main':
dsPIC_BL0032_GPS-001.c:4396:5: warning: passing argument 3 of 'FCI_FLOAT_TO_STRING' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:542:18: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4397:5: warning: passing argument 3 of 'FCI_SHEAD' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:826:13: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4397:5: warning: passing argument 5 of 'FCI_SHEAD' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:826:13: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4400:5: warning: passing argument 1 of 'FCD_0c591_lcd_I2C1__PrintString' discards qualifiers from pointer target type
dsPIC_BL0032_GPS-001.c:2279:6: note: expected 'MX_CHAR *' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4411:5: warning: passing argument 3 of 'FCI_FLOAT_TO_STRING' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:542:18: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4412:5: warning: passing argument 3 of 'FCI_SHEAD' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:826:13: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4412:5: warning: passing argument 5 of 'FCI_SHEAD' discards qualifiers from pointer target type
C:\ProgramData\MatrixTSL\FlowcodeV10\CAL\PIC16BIT\PIC16BIT_CAL_String.c:826:13: note: expected 'MX_STRING' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4415:5: warning: passing argument 1 of 'FCD_0c591_lcd_I2C1__PrintString' discards qualifiers from pointer target type
dsPIC_BL0032_GPS-001.c:2279:6: note: expected 'MX_CHAR *' but argument is of type 'volatile MX_CHAR *'
dsPIC_BL0032_GPS-001.c:4421:2: warning: 'return' with a value, in function returning void
dsPIC_BL0032_GPS-001.c: At top level:
dsPIC_BL0032_GPS-001.c:4564:3: error: redefinition of '_U1RXInterrupt'
dsPIC_BL0032_GPS-001.c:4432:3: note: previous definition of '_U1RXInterrupt' was here
dsPIC_BL0032_GPS-001.c: In function '_U1RXInterrupt':
dsPIC_BL0032_GPS-001.c:4575:13: error: 'FCV_0ced2_GPS1__MX_IN_STATUS' undeclared (first use in this function)
dsPIC_BL0032_GPS-001.c:4575:13: note: each undeclared identifier is reported only once for each function it appears in
dsPIC_BL0032_GPS-001.c:4622:11: warning: implicit declaration of function 'FCD_0ced2_GPS1__Process_String'
dsPIC_BL0032_GPS-001.c:4622:42: error: 'FCV_0ced2_GPS1__MX_IN_LEN' undeclared (first use in this function)
dsPIC_BL0032_GPS-001.c:4634:15: error: 'FCV_0ced2_GPS1__MX_INCOMMING' undeclared (first use in this function)
dsPIC_BL0032_GPS-001.c:4644:17: error: 'FCV_0ced2_GPS1__MX_BUFF_OVERFLOW' undeclared (first use in this function)
dsPIC_BL0032_GPS-001.c:4676:11: error: 'FCV_0ced2_GPS1__DATARECEIVED' undeclared (first use in this function)

Error returned from [xc16-gcc.exe]

**C:\Program Files (x86)\Flowcode\Compilers\pic16\batchfiles\pic16_C30_comp.bat reported
error code 0x1**

Autoclose turned off

FINISHED