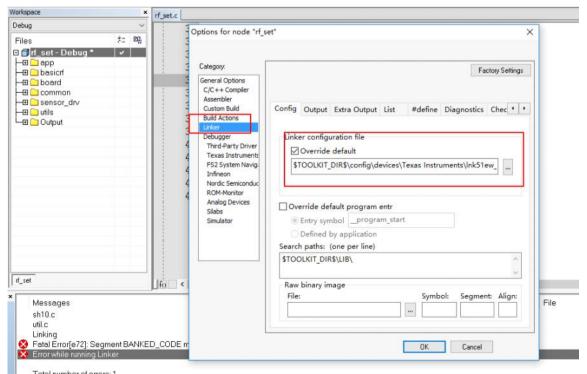
2015国赛任务二编译错误解决方案

2017年3月13日 15:41

本机IAR版本8.10

```
问题如下 怀疑是新旧版本文件所放位置不同
  IAR Embedded Workbench IDE
                                                                                                                                                                                                                                                                                                                                                                              X
 File Edit View Project Texas Instruments Emulator Tools Window Help
   √ ✔ > > 注图 □ ● 個 卧 时 课 解 急 | ♪ ♪
                                                                         x rf_set.c
  Workspace
   Debug
                                                                                                 22 void ConfigRf Init (void)
                                                            e~ 20
                                                                                                 23 {
   ⊟ for for the form of the for
                                                                                                 24
                                                                                                                      basicRfConfig.panId
                                                                                                                                                                                                                               PAN ID;
     -⊞ 🗀 app
-⊕ 🗀 basicrf
                                                                                                 25
                                                                                                                      basicRfConfig.channel
                                                                                                                                                                                                                                RF CHANNEL;
                                                                                                                      basicRfConfig.myAddr
                                                                                                                                                                                                                               MY ADDR;
     -⊞ in board
-⊞ in common
                                                                                                 26
                                                                                                 27
                                                                                                                      basicRfConfig.ackRequest =
                                                                                                                                                                                                                               TRUE;
      -⊞ a sensor drv
                                                                                                 28
                                                                                                                      while(basicRfInit(&basicRfConfig) == FAILED);
    —⊞ ☐ utils

—⊞ ☐ Output
                                                                                                 29
                                                                                                                      basicRfReceiveOn();
                                                                                                 30 }
                                                                                                 31
                                                                                                 33 void main (void)
                                                                                                 34 {
                                                                                                                      halBoardInit();//选手不得在此函数内添加代码
                                                                                                 35
                                                                                                                      ConfigRf_Init();//选手不得在此函数内添加代码
                                                                                                 36
                                                                                                 37
                                                                                                 38
                                                                                                                      while (1)
                                                                                                 39
                                                                                                                        /* user code start */
                                                                                                 40
                                                                                                 41
  rf_set
                                                                                             <
              Messages
       ⚠ Warning[Pe177]: function "readVoltage" was declared but never referenced
                                                                                                                                                                                                                                                                                                    E:\loT\2015国赛竞赛资料\任...\sensor.c 47
              sh10 c
              util.c
               Linking
       Error[e12]: Unable to open file 'C:\Program Files (x86)\JAR Systems\Embedded Workbench 6.0\8051\config\Jnk51ew_cc2530.xcl'
              Total number of errors: 1
                                                                                                                                                                                                                                                                          Errors 2, Warnings 9
Ready
                                                                                                                                                                                                                                                                                                                                                                             数字
```



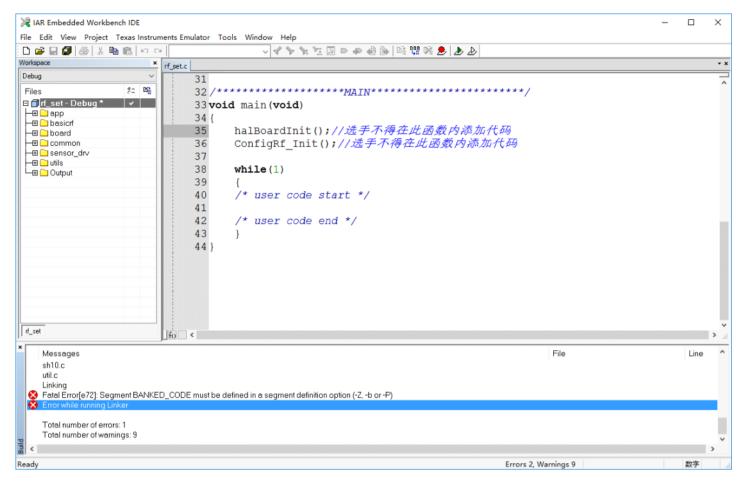
将红圈内路径改为\$TOOLKIT_DIR\$\config\devices\Texas Instruments

 $\verb|\label{lnk51ew_cc2530F256.xcl||} \\$

重新编译出现如下问题

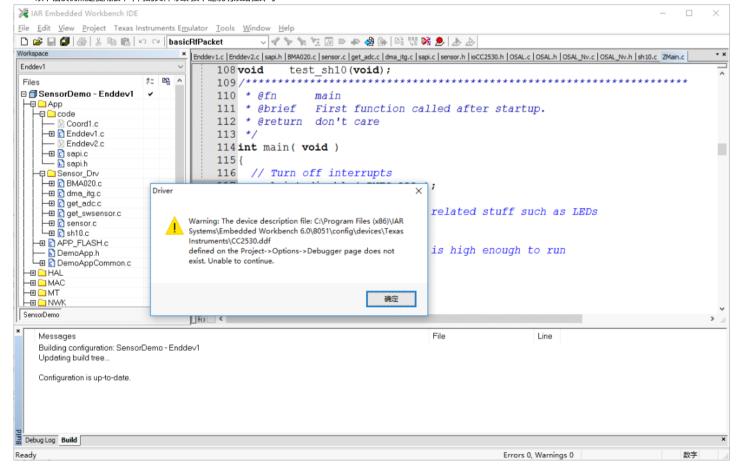
因为仍是IAR新版本使用旧版本文件 怀疑比赛所用IAR版本为7.5 需要注意的是该版本延时有

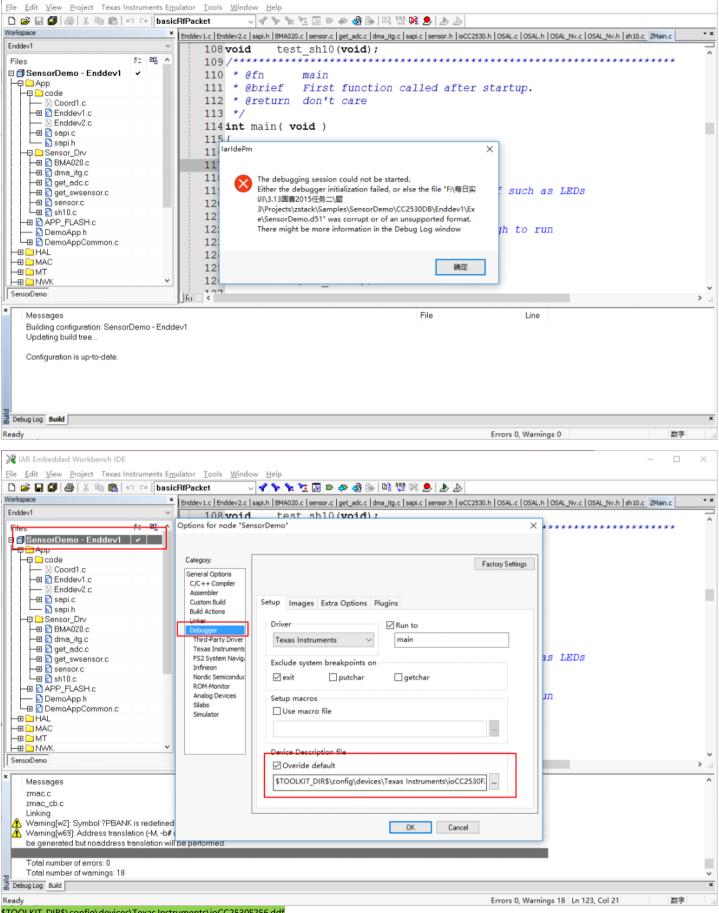
些问题



解决方案依然是修改override default为\$TOOLKIT_DIR\$\config\devices\Texas Instruments\Ink51ew_cc2530F256_banked.xcl

• 以下错误仍然是使用版本不同的文件导致 按下述说明改路径即可





\$TOOLKIT_DIR\$\config\devices\Texas Instruments\ioCC2530F256.ddf

IAR Embedded Workbench IDE