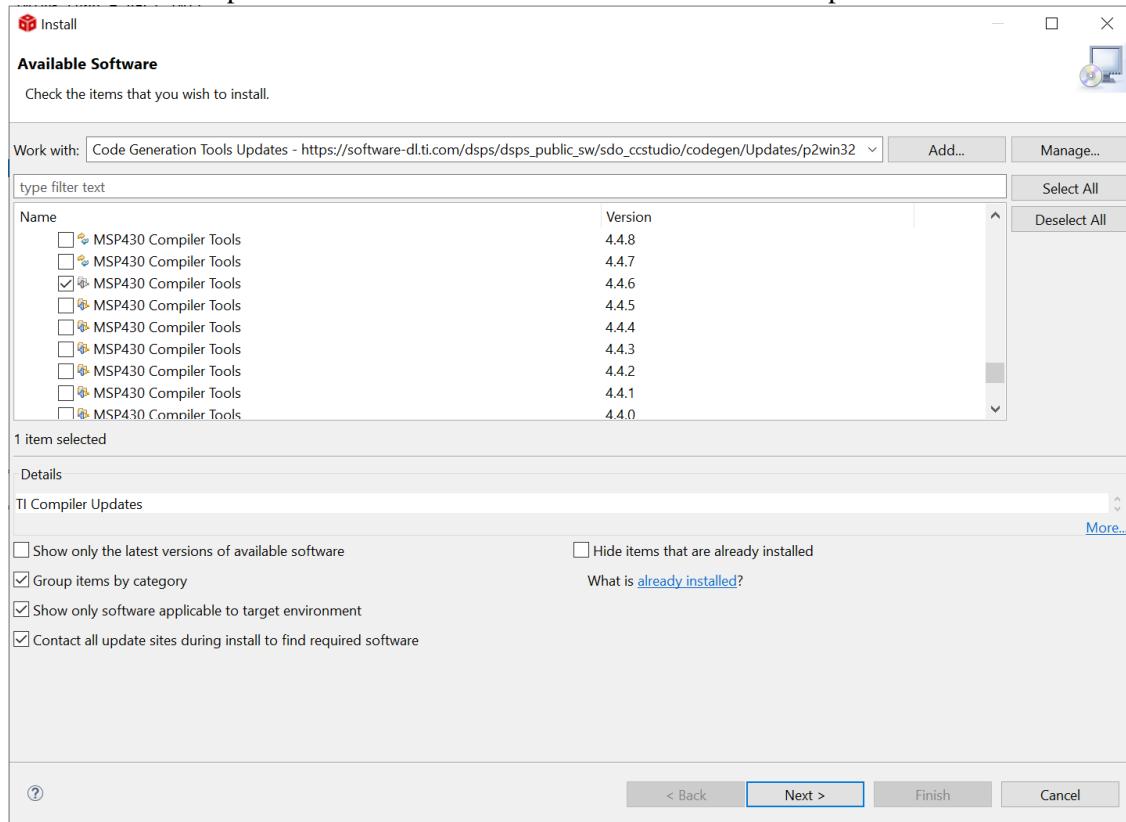
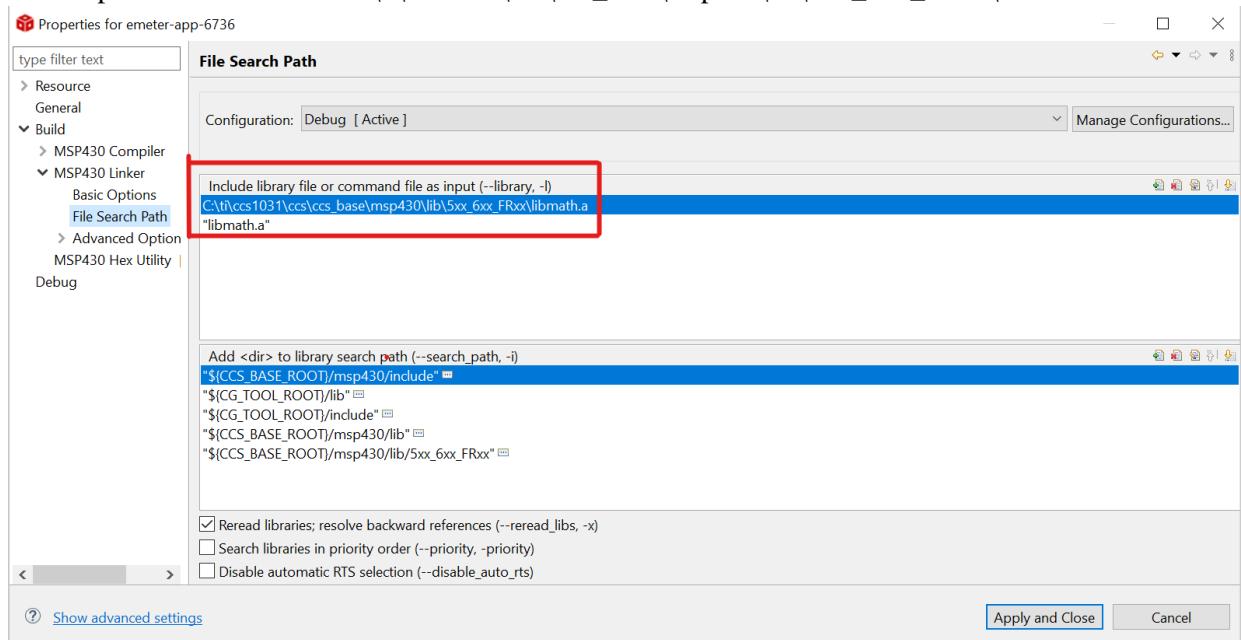


1. Install CCS version 10.31: <https://www.ti.com/tool/download/CCSTUDIO/10.3.1.00003>
2. Install the old compiler version TI v4.4.6. This can be done under Help-> Install new software-

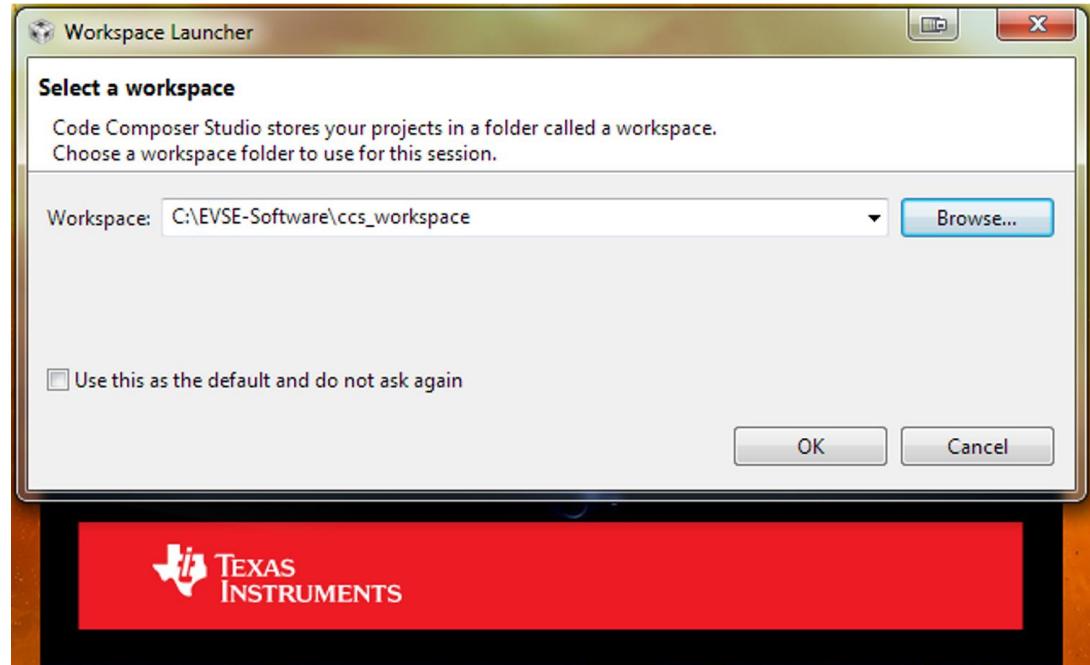


3. Fix the path for libmath.a to C:\ti\ccs1031\ccs\ccs\_base\msp430\lib\5xx\_6xx\_FRxx\libmath.a

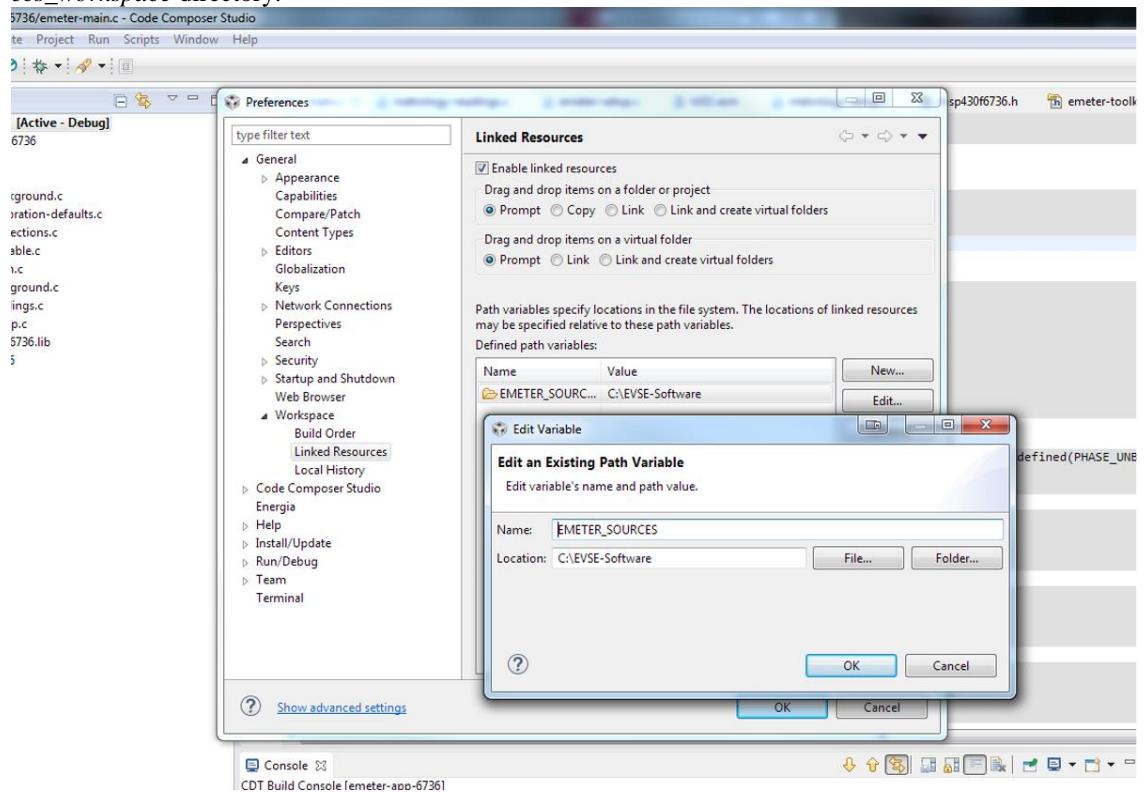


4. Follow 6.1 in User Guide

- a. Extract the software and ),select the “ccs\_workspace” directory that was extracted from the archive.



- b. Navigate to *Window → Preferences* in the *File* menu on the task bar. When the preferences window appears, navigate through the sidebar to *General → Workspace → Linked Resources*. In the *Linked Resources* tab, edit the resource *EMETER\_SOURCES* to be one directory above the *ccs\_workspace* directory.



5. Build three projects, in the correct sequence

- emeter-toolkit-6736
- emeter-metrology-6736
- emeter-app-6736

```
248     metrology_state = metrology.metrology_status();  
249     #else  
250     metrology_state = metrology_status();  
251     #endif  
252 #endif  
253 /* EVSE - for the EVSE application, we can use the NEW_LOG case  
254 * here as a 1sec timer for a state machine  
255 */  
256 if ((phase_state & PHASE_STATUS_NEW_LOG))  
{  
    /* ----- */  
    /* EVSE State Machine Start */  
    /* ----- */  
    switch(EVSE_state){  
        case STARTUP:  
            /* Check input voltage */  
            /* Check that relay is open */  
            if (P3IN & BIT1)  
            {  
                fault_condition = RELAY_FAULT;  
                EVSE_state = FAULT;  
            }  
    }  
}
```

6. Debug emeter-app-6736