CC2650: Sensor Controller Studio

sadasivam arumu…   *Intellectual* 940 points
Community Member

Part Number: CC2650

Hi Sir,

I am working on Sensor controller(SC) projects for interfacing Accelerometer with SC through SPI and I2c. And for my custom boards, I need to call a function repeatedly for 30 times with integer arguments. The argument will be differing in all function calls. So, in SCS, when I am trying to implement this repetitive function call, the code size is increasing above the 1K memory size. I referred PROCEDURAL call function which is exactly the same we use in C function call. But, it was not working. If this might be the solution, Can you please suggest how to use user-defined functions in Procedural calls. (I also used MACROs for repetitive function calls).

over 6 years ago

TER *over 6 years ago*   TI__Guru**** 317180 points

One solution could be to store the addresses etc in a table and have a loop that goes through the table.

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sadasivam arumugam   *over 6 years ago in reply to TER*   Intellectual 940 points

Yes, I can. But, Array initialization is not in SCS. Only Getting I/p the samples and O/p the samples is possible I guess. Is there any some other way.

TER *over 6 years ago in reply to sadasivam arumugam*   TI__Guru**** 317180 points

You can use the "Capacitive Touch for ULPSENSE" as a reference on how to make arrays.

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