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1
2 @brief      E2E CCS Debug Notes
3 @details
4 @auth       Justin Reina, Turntide Technologies Confidential 2022.
5 @date       3/10/22
6
7
8 @section    Notes
9     "hello_world_am243x-evm_r5fss0-0_nortos_ti-arm-clang on R5F_0_1 with the following
10        setting. It works"
11
12     Connect board (pwr & usb)
13
14     Open Project Explorer in CCS ('tirex')
15
16     Detect board, search for "Hello World"
17
18     Import 'hello_world' for 'r5fss0-0_nortos'
19
20         "hello_world_am243x-lp_r5fss0-0_nortos_ti-arm-clang" imports
21     Import hello_world_am243x-evm_r5fss0-0_nortos_ti-arm-clang
22
23     'Build Project', then 'Debug'. Select 'MAIN_Cortex_R5_0_0'
24
25         Step a few lines, and quit
26
27     Debug Config.Main -> Deselect all cores except 'MAIN_Cortex_R5_0_0'
28
29     'Debug' & step a few lines (for confirm)
30
31     Debug Config.Main -> Deselect all cores except 'MAIN_Cortex_R5_0_1'
32
33     'Debug' & it loads, I think. No debug session shows though
34
35 @result     nothing happens! [DEBUG_IMG1.PNG]
36
37
38
39 @section    Reference
40     1.
41     https://e2e.ti.com/support/microcontrollers/arm-based-microcontrollers-group/arm-based-microcontrollers/f/arm-based-microcontrollers-forum/1083594/am2434-changing-core-of-existing-project/4011548#4011548
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