

FreeRTOS API in the file tasks.c				
Sl. No.	API	Core (1<->core)	Verified (1 <=> verified)	Remarks
1	xTaskCreate	1	1	
2	vTaskAllocateMPURegions	1	0	Not for Application Development (AD)
3	vTaskDelete	1	1	
4	vTaskDelay	1	1	
5	vTaskDelayUntil	1	1	
6	uxTaskPriorityGet	1	1	
7	vTaskPrioritySet	1	1	
8	vTaskSuspend	1	1	
9	vTaskResume	1	1	
10	xTaskResumeFromISR	1	0	Is it required for AD?
11	vTaskStartScheduler	1	1	
12	vTaskEndScheduler	1	1	
13	vTaskSuspendAll	1	0	
14	xTaskResumeAll	1	0	
15	xTaskIsTaskSuspended	1	1	
16	xTaskGetTickCount	1	1	
17	uxTaskGetNumberOfTasks	1	1	
18	vTaskList	0	0	
19	vTaskGetRunTimeStats	0	0	
20	vTaskStartTrace	0	0	
21	ulTaskEndTrace	0	0	
22	uxTaskGetStackHighWaterMark	0	0	
23	vTaskSetApplicationTaskTag	1	0	
24	xTaskGetApplicationTaskTag	1	0	
25	xTaskCallApplicationTaskHook	1	0	
26	vTaskIncrementTick	1	0	
27	vTaskPlaceOnEventList	1	1	
28	xTaskRemoveFromEventList	1	1	
29	vTaskCleanUpResources	0	0	
30	vTaskSwitchContext	1	1	
31	xTaskGetCurrentTaskHandle	1	0	Not for AD
32	vTaskSetTimeOutState	1	0	Queue related,Not for AD
33	xTaskCheckForTimeOut	1	0	Queue related,Not for AD
34	vTaskMissedYield	1	0	Not for AD
35	xTaskGetSchedulerState	0	0	
36	vTaskPriorityInherit	1	1	
37	vTaskPriorityDisinherit	1	0	
		30	17	

Total Number of APIs 37

Total Number of core APIs 30

Total Number of APIs fro AD 25

Total Number of APIs verified 17