C:\cc_stg\Git\Evaluation_of_validity_of_verification_methods_Github\code\coverage\all.cov

2014-06-16 12:05:06

../modules/c/WdgM/src/WdgM.c

Name	Function coverage	Uncovered functions	Condition/decision coverage	Uncovered conditions/decisions
../modules/c/WdgM/src/WdgM.c	93%	31 - 29 = 2	82%	420 - 346 = 74
WdgM_UpdateAliveCounter(WdgM_SupervisedEntityIdType)	0%	1 - 0 = 1	0%	10 - 0 = 10
WdgM_IsOneAliveConfig(WdgM_SupervisedEntityIdType)	0%	1 - 0 = 1	0%	6 - 0 = 6
WdgM_DeadlineSupervision(WdgM_ModeType,uint16)	100%	1 - 1 = 0	41%	12 - 5 = 7
WdgM_CalculateAliveSupervision(WdgM_ModeType,WdgM_SupervisedEntityIdType)	100%	1 - 1 = 0	60%	28 - 17 = 11
WdgM_UpdateCheckpointAliveCounter(WdgM_CheckpointIdType)	100%	1 - 1 = 0	70%	10 - 7 = 3
WdgM_ValidInitialMode(const WdgM_ConfigType*)	100%	1 - 1 = 0	75%	8 - 6 = 2
WdgM_GetLocalStatus(WdgM_SupervisedEntityIdType,WdgM_LocalStatusType*)	100%	1 - 1 = 0	75%	4 - 3 = 1
WdgM_IsValidCheckpointId(WdgM_SupervisedEntityIdType,WdgM_CheckpointIdType)	100%	1 - 1 = 0	78%	14 - 11 = 3
WdgM_CheckpointReached(WdgM_SupervisedEntityIdType,WdgM_CheckpointIdType)	100%	1 - 1 = 0	81%	16 - 13 = 3
WdgM_CheckLogicalSupervisedEntities(WdgM_SupervisedEntityIdType,WdgM_CheckpointIdType)	100%	1 - 1 = 0	81%	70 - 57 = 13
WdgM_PerformReset(void)	100%	1 - 1 = 0	83%	6 - 5 = 1
WdgM_MonitorActiveEntity(WdgM_ModeType,uint16)	100%	1 - 1 = 0	85%	28 - 24 = 4
WdgM_TriggerWatchdogs(void)	100%	1 - 1 = 0	85%	14 - 12 = 2
WdgM_SetMode(WdgM_ModeType,WdgM_CallerIdType)	100%	1 - 1 = 0	86%	22 - 19 = 3
WdgM_ResetSupervisedEntity(WdgM_ModeType)	100%	1 - 1 = 0	86%	22 - 19 = 3
WdgM_CheckLogicalSupervisonGraph(WdgM_CheckpointIdType)	100%	1 - 1 = 0	95%	40 - 38 = 2
WdgM_CalculeteGlobalStatus(void)	100%	1 - 1 = 0	100%	30 - 30 = 0
WdgM_DeInit(void)	100%	1 - 1 = 0	100%	8 - 8 = 0
WdgM_GetFirstExpiredSEID(WdgM_SupervisedEntityIdType*)	100%	1 - 1 = 0	100%	4 - 4 = 0
WdgM_GetGlobalStatus(WdgM_GlobalStatusType*)	100%	1 - 1 = 0	100%	2 - 2 = 0
WdgM_GetMode(WdgM_ModeType*)	100%	1 - 1 = 0	100%	2 - 2 = 0
WdgM_GetVersionInfo(Std_VersionInfoType*)	100%	1 - 1 = 0	100%	2 - 2 = 0
WdgM_Init(const WdgM_ConfigType*)	100%	1 - 1 = 0	100%	20 - 20 = 0
WdgM_IsSEActivated(WdgM_SupervisedEntityIdType)	100%	1 - 1 = 0	100%	10 - 10 = 0
WdgM_IsValidCallerId(WdgM_CallerIdType)	100%	1 - 1 = 0	100%	2 - 2 = 0
WdgM_IsValidMode(WdgM_ModeType)	100%	1 - 1 = 0	100%	2 - 2 = 0
WdgM_IsValidSEId(WdgM_SupervisedEntityIdType)	100%	1 - 1 = 0	100%	8 - 8 = 0
WdgM_MainFunction(void)	100%	1 - 1 = 0	100%	8 - 8 = 0
WdgM_SetGlobalStatus(WdgM_GlobalStatusType)	100%	1 - 1 = 0	100%	2 - 2 = 0
WdgM_SwitchWdgMode(WdgM_ModeType)	100%	1 - 1 = 0	100%	6 - 6 = 0
WdgM_ValidModeSwitch(WdgM_ModeType)	100%	1 - 1 = 0	100%	4 - 4 = 0