ECU1 Class Diagrams ECU2 Class Diagrams SW_StateHandler Data_Handler - main():void +SW_StateHandler_Initt():void - main():void +SW_StateHandler_StM():void +Data_Handler_Init():void +Data_Update():void +Data_Send():void LED_Ctrl - LEDConfig[]: const LED_ConfigType DR_Stat - DRConfig[]: const DR_ConfigType +LED_Ctrl_Init(* ConfigPtr):void +LED_StatUpdate(LED_Id,state):void +DR_Stat_Init(* ConfigPtr):void +DR_UpdateStat(DR_Id):void +DR_GetStat(DR_Id):DR_StatType BZR_Ctrl BZRConfig[]: const BZR_ConfigType SW_Stat - SWConfig[]: const SW_ConfigType +BZR_Stat_Init(* ConfigPtr):void +BZR_UpdateStat(BZR_Id, BZR Stat):void +SW_Stat_Init(* ConfigPtr):void +SW_UpdateStat(SW_ld):void +SW_GetStat(SW_Id):SW_StatType **PWM** - PWMConfig[]: const PWM_ConfigType SPD_Stat - SPDConfig[]: const SPD_ConfigType +PWM_Init(* ConfigPtr):void +PWM Start(channelld):void +PWM_Stop(channelld):void +SPD_Stat_Init(* ConfigPtr):void +SPD_UpdateStat(SPD_ld):void +SPD_GetStat(SPD_Id):SPD_StatType +SPD_TimerHandler():void BCM_Handler +SPD_TickHandler():void **TMR** + BCM_Handler_Init(void):void TMRConfig[]: const TMR_ConfigType + BCMH_Get_SW_State (*state):Std_Type + BCMH_Get_DR_State (*state):Std_Type + BCMH_Get_SPD_State(*state):Std_Type TMRCallbackNotifications: const TMRCallbackNotificationPtr +TMR_Init(* ConfigPtr):void + BCMH_Update_SW_State (void);Std_Type +TMR_StartTimer(channelld,TimerVale):void + BCMH_Update_DR_State (void);Std_Type +TMR_StopTimer(channelld):void + BCMH_Update_SPD_State(void);Std_Type

| | Common Class Diagrams |
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| ВСМ | CAN_Transv |
| BCM_Init(* ConfigPtr):void BCM_Send(* msgld, *Handleld,*data):StdType BCM_Receive(* msgld, *Handleld,*data):StdType | +CANTransv_Init(* ConfigPtr):void +CANTransv_Send(* data):StdType +CANTransv_Receive(* data):StdType |
| | DIO |
| PORT - PORTConfig[]: const PORT_ConfigType | - DIOConfig[]: const DIO_ConfigType +DIO_Init(* ConfigPtr):void +Dio_ReadChannel(channelId):StdType +Dio_WriteChannel(channelId, State):StdType |
| +PORT_Init(* ConfigPtr):void | |