



DIO

```
Dio_Status_t Dio_init(strDio_channelConfig_t *strDio_channels);  
Dio_Status_t Dio_setPin(u8Dio_pinNum_t u8_pinNum);  
Dio_Status_t Dio_clearPin(u8Dio_pinNum_t u8_pinNum);  
Dio_Status_t Dio_togglePin(u8Dio_pinNum_t u8_pinNum);  
Dio_Status_t Dio_readPin(u8Dio_pinNum_t u8_pinNum,  
                          u8Dio_pinState_t *pu8_pinState);
```

Uart

```
enuUart_Status_t Uart_init(void);  
enuUart_Status_t Uart_sendByte(uint8_t u8_Data);  
enuUart_Status_t Uart_sendPacket(uint8_t *pu8_Data, uint16_t  
                                  u16_packetSize);  
enuUart_Status_t Uart_receiveByte(uint8_t *pu8_Data);  
enuUart_Status_t Uart_receivePacket(uint8_t *pu8_Data, uint16_t  
                                     u16_packetSize);  
enuUart_Status_t Uart_EnableNotification_TXC(pfUart_CallBack_t  
                                              Uart_Callback);  
enuUart_Status_t Uart_EnableNotification_RXC(pfUart_CallBack_t  
                                              Uart_Callback);  
enuUart_Status_t Uart_EnableNotification_UDRE(pfUart_CallBack_t  
                                              Uart_Callback);  
enuUart_Status_t Uart_DisableNotification(uint8_t u8_InterruptFlags);  
uint8_t Uart_DataRegister(void);
```