

The code basically scan the occurrence of two events:

A-Get the command **Activate\_Solenoid** through a RF link.

B-Scan 4 tact switch to execute some code according to the **Option\_xx** value chosen by the user.

The **Option\_xx** value needs to be preserved in non-volatile memory . In that way the code keeps running the same **Option\_xx** selected before an eventual Power down due to power outage or 9 volt wall adapter unplugged by the user

The code get blocked by the routine " `Int_Eeprom( )`".

The following writing is which block the " `Int_For_Eeprom.c`"

```
CY_SET_REG8(CYREG_RESET_CR1,CY_GET_REG8(CYREG_RESET_CR1)|SET_b0_b1_INTERRUPT_CR1REG );
```