SensorPIR EVB Sample Application

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# Introduction

goes here

# Theory of Operation

goes here

# Setup

goes here

# Diary

Below is a reverse chronological account of the development and issues found while developing this sample application. The most recent entries are on top.

## 2019-04-15 – Project Kickoff

The 700 series was officially released at a few weeks ago and this example will help find issues in Z-Wave product development and help the FAE staff to develop a deeper understanding of the 700 series and EFR series in general.

1. Extract the SensorPIR sample application from Simplicity Studio (SS).
   1. Start SS, plug in the WSTK and ZGM130S devkit board, select the Launcher Perspective (window->perspective->Launcher) which should open by default
   2. Close other projects and perspectives (files, debugger, IDE etc)
   3. Highlight the ZGM130S in the Project Explorer in the upper left corner
   4. A list of software examples should pop up under the Z-Wave Apps. Click on the triangle (or the green +) to expand all the sample apps
   5. Click on SensorPIR – this causes the project to be copied to your local default directory and the IDE perspective opens
   6. Rename the project if desired. In this case it is called SensorPIR\_EVB to distringuish it from copies of the standard SensorPIR project. Note you MUST rename it while still in your standard workspace as once you move it, renaming becomes difficult.
   7. Right click on the SensorPIR\* project in the Project Explorer in the upper left and select MOVE
   8. Change the location to the desired directory – in this case it is in the gitub directory on my PC
      1. Note that this is the method to create the project from scratch. If you want to start from this finished project, then follow the instruction to clone the project from github.