Updating libraries for Solarmeter

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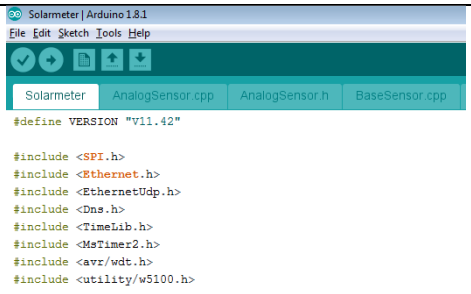
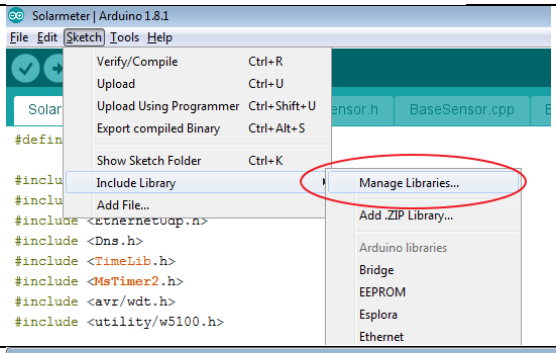
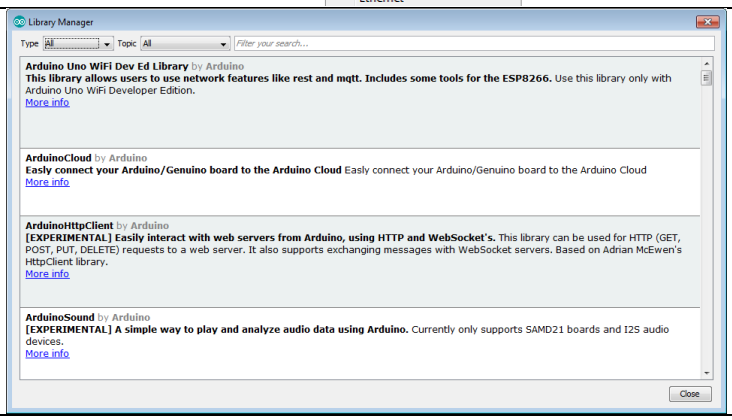
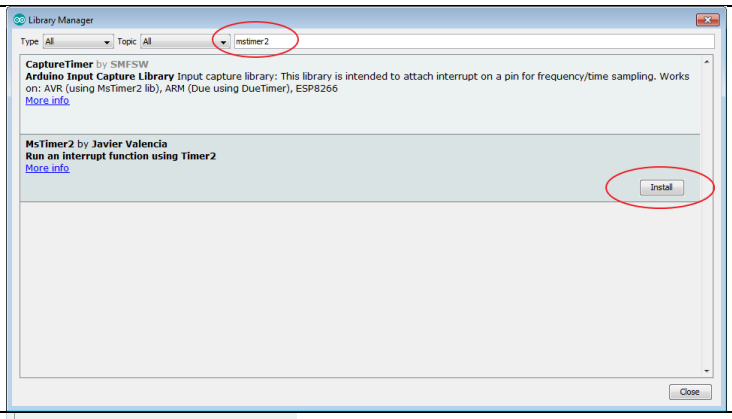
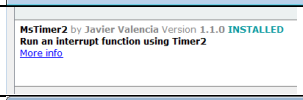
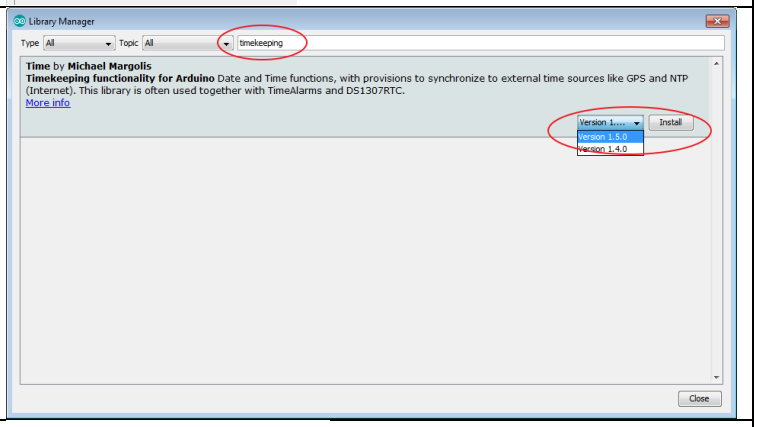
Since there are many problems with solarmeter and the newer Arduino IDE, I have written an extended instruction on how to update the needed libraries correctly:

Start Arduino (1.6 or newer, in this case 1.8.1) If you look at the code, you will see that <Timelib.h> and <MsTimer2.h> appear in black. This means that the compiler could not find the libraries behind this code.	
To install these libraries, you have to use the library manager. Select “Sketch”, “Include libraries” and then “Manage Libraries”	
You will now see a list of libraries that are installed and also all libraries that are available online.	

In the searchbox type “mstimer2” and the selection will be limited to 2 libraries. Click on the one that is called MsTimer2 and then in the “Install” button.	
You will now see a notification that the library is installed.	
Now do the same for the time library. Because there are many libraries using time, type “timekeeping” in the searchbox. This will select only the library solarmeter needs. Select version 1.5.0 to install	

Close the library manager and look at the code. If the color of the lines has changed, you have correctly installed the libraries.	`#include <SPI.h>`
	`#include <Ethernet.h>`
	`#include <EthernetUdp.h>`
	`#include <Dns.h>`
	`#include <TimeLib.h>`
	`#include <MsTimer2.h>`
	`#include <avr/wdt.h>`
	`#include <utility/w5100.h>`