<u>Wi-Fi Web Server</u>

Description

This example connects to a website in this case "www.google.com and prints the data on the Serial Monitor. We will be using the code provided under the examples on the Arduino* IDE 1.5.3.

Hardware

- Intel® Galileo
- Wi-Fi Card

Instructions

1. Follow the instructions on the Wireless Card Tutorial to set up wireless card.
2. Connect power supply to the Galileo and USB to USB Client Port on the Galileo.
3. Open Arduino IDE under Tools → Board select Intel® Galileo
4. Under Tools → Serial Port select the Com # where the Galileo is connected to.
5. Under File → Examples → Wifi and select the "WiFiWebClient" example.
6. Change the char ssid[] = "yourNetwork" with your network name.
7. Change the char pass[] = "secretPassword" with your network password.
8. Upload to the Galileo by clicking the upload button.
9. Monitor the value of the potentiometer in the Serial Monitor.

No Circuit Required