

Session 3

Libraries and Dependency Setup:

1. Go to Arduino -> Sketch -> Include Library -> Manage Libraries.
And install the following libraries:
 - a. PubSubClient (Latest Version)
 - b. ArduinoJson (Version: 5.13.4)
 - c. Adafruit Unified Sensor (Latest Version)
 - d. DHT22 by Adafruit (Latest Version)
2. Now go to:
<https://github.com/Losant/losant-mqtt-arduino>
3. Download the library.
4. Go to Arduino -> Sketch -> Include Library -> Add Zip and select the library downloaded.
5. Restart the Arduino IDE

Sample Json Payload:

```
{  
  "deviceId": "575ecf887ae143cd83dc4aa2",  
  "key": "this_would_be_the_key",  
  "secret": "this_would_be_the_secret"  
}
```