**InfluxDB Database design**

Senseware:

Original Json String:

|  |  |
| --- | --- |
|  | { |
|  | "data":[{ |
|  | "pkt":235,"ts":1468518524,"raw":17460,"value":53.6 |
|  | },{ |
|  | "pkt":236,"ts":1468518534,"raw":17440,"value":53.4 |
|  | }], |
|  | "sn":"0007BB0E", |
|  | "site":"Senseware Demo", |
|  | "location":"Gateway", |
|  | "mod":506638, |
|  | "pos":43, |
|  | "sid":17, |
|  | "type":"Temperature & Humidity", |
|  | "cid":23256, |
|  | "name":"Humidity", |
|  | "transform":"", |
|  | "ts":1468518538, |
|  | "unit":"%", |
|  | "subscription\_id":"23256-16" |
|  | } |

After discussion:

|  |
| --- |
| { |
| "data":[{ |
| "pkt":235,"ts":1468518524,"raw":17460,"value":53.6 |
| }], |
| "site":"Senseware Demo", #The location tag |
| "location":"Gateway", #the device tag |
| "name":"Humidity", # the unit tag |
| "unit":"%", # Measurement name |
| } |