

Topic: .../sensors/ble/b1/list

Payload: {"sensor_id": "b1", "sensor_type": "ble", "clients": ["aa...", "bb..."]}

BLE
Sensor
id:b1

ShopMapper

Topic: .../shops/s1/sensors_raw/ble/b1/list

Payload: {"sensor_id": "b1", "sensor_type": "ble",
"clients": ["aa...", "bb...", "shop_id": "s1"]}

BLE Aggregator

Other sensor: Topic: .../shops/s1/sensors_raw/ble/b2/list

Payload: {"sensor_id": "b2", "sensor_type": "ble",
"clients": ["bb...", "cc...", "shop_id": "s1"]}

Sensor to
shop mapping



Topic: .../shops/s1/sensors/ble/count

Payload: {"sensor_type": "ble", "count": 3,
"aggregated_sensors": 2, "shop_id": "s1"}

People Aggregator

Other sensor: Topic: .../shops/s1/sensors/cam/count

Payload: {"sensor_type": "cam", "count": 3, "aggregated_sensors": 1, "shop_id": "s1"}

Topic: .../shops/s1/people/count

Payload: {"sensor_type": "people", "count": 3, "aggregated_sensors": 3,
"shop_id": "s1", "aggregated_sensor_types": ["ble", "cam"]}