

BioGas\_MQTT\_DataBase\_Flow\_v1

**Type:** Resquest metadata

**Topic:** biogas/client/request/database/csvtbl/data

**Json:**

```
{
  "From": "Client" ,
  "Payload": "fetchcsvtbl"
}
```

**Type:** Resquest csv

**Topic:** biogas/client/request/database/metadatatbl/data

**Json:**

```
{
  "From" : "Client",
  "Payload" : CsvfillD
}
```

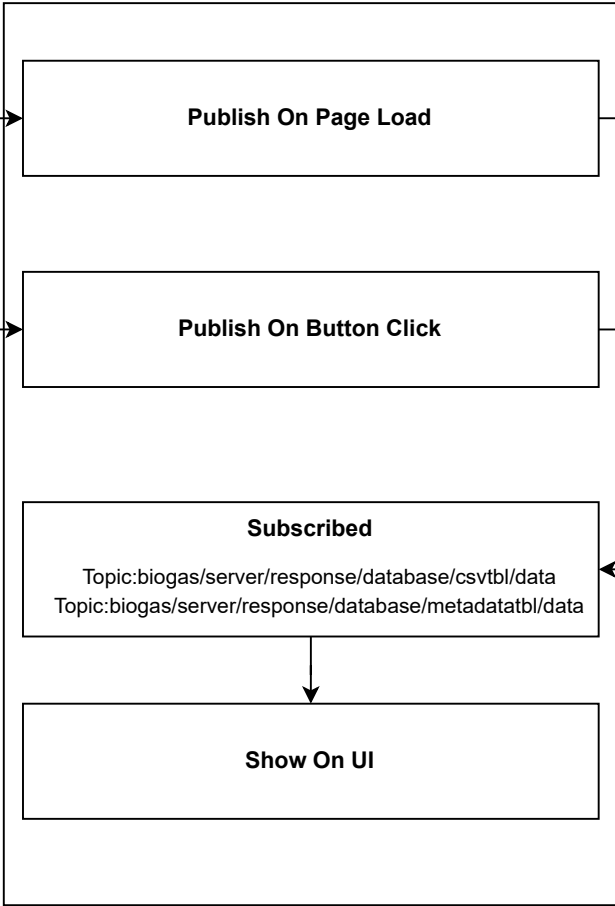
**Type:** Resquest insert metadata data

**Topic:** biogas/rpi/request/database/insert/metadatatbl/data

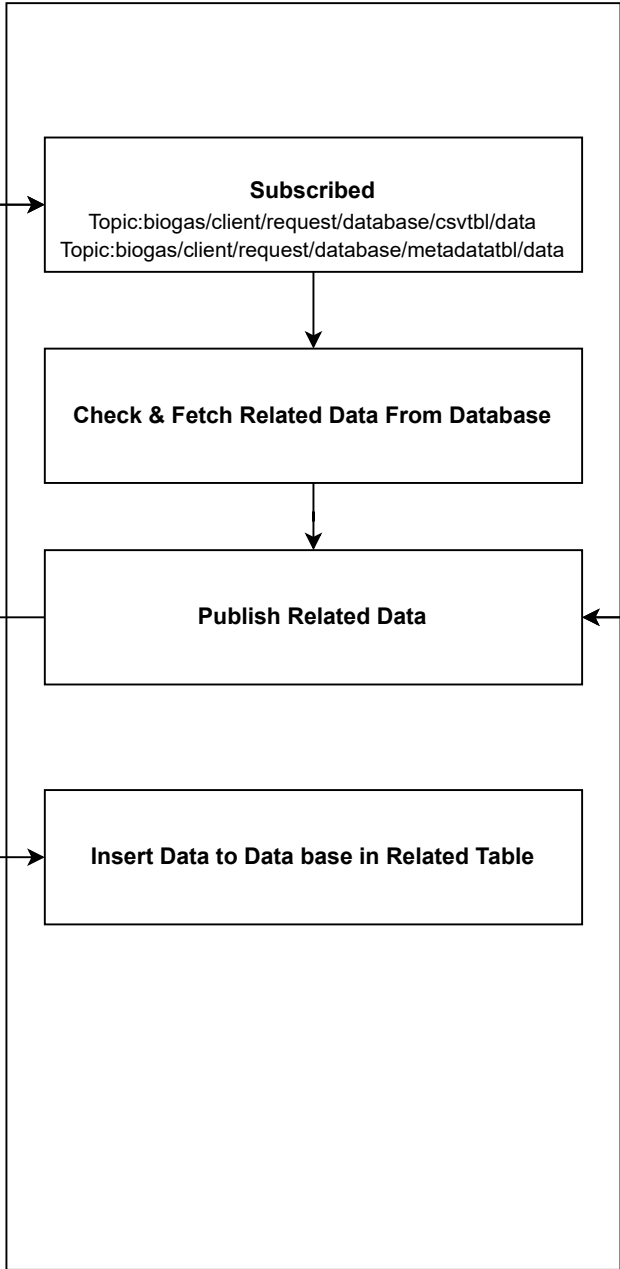
**Json:**

```
{
  "From" : "RPI",
  "Payload": "insertmetadatatbl"
}
```

Client



Server(RPI)



**Type:** Response metadata

**Topic:** biogas/server/response/database/csvtbl/data

**Json:**

```
{
  "Payload": "Data Json"
}
```

**Type:** Response csv

**Topic:** biogas/server/response/database/metadatatbl/data

**Json:**

```
{
  "Payload": "Data Json"
}
```

Json Format

**Response Json**

```
[
  {
    "Data_Point": 1,
    "Sample_Num": 1,
    "Time_Stamp": "20:10",
    "data": "data based on datatype"
  },
  {
    "Type":"Raw","Wavelength":"Color"}
]
```

Broker

**Broker Details**

Name: broker.emqx.io  
Port: 1883,