

Data Decoder  
Flow Backend

Message Broker

1.1

publishes a message containing a decoder  
details @ Internal Topic

2.1 notifies the message @ Internal Topic

2.2 stores the data decoder of that device type  
for a defined amount of hours

2.3 retrieves stored data units of that device type

loop

[for each data unit found]

2.4 decodes the data unit

2.5 publishes the processed data  
unit @ Data Topic

3.1 notifies the message  
@ Data Topic

2.6 publishes a "ping data decoder"  
message of the device type  
@ Internal Topic

4.1 notifies the message  
@ Internal Topic