

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