

«Container»

Data Decoder Flow Backend

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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

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

**4.1** notifies the message  
@ Internal Topic