

Extract data from
sensor

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graph TD; A[Extract data from sensor] --> B[Pack data according to protocol]; B --> C[Put data in data packet struct]; C --> D[Add node id to data packet]; D --> E[Create time data packet with node id]; E --> F[Divide data into multiple packets if needed]; F --> G[Calculate datalength and append to packet]; G --> H[Send packets to CAN program];
```

Pack data according to
protocol

Put data in data packet
struct

Add node id to data
packet

Create time data packet
with node id

Divide data into multiple
packets if needed

Calculate datalength
and append to packet

Send packets to CAN
program