```mermaid
flowchart 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 packets]
    G --> H[Send packets to CAN program]
```

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