

RTE and Com Design

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Configure COM module

- Configure com module as per DBC and can message requirement
- Configure PDU signals
- Update PDU signals direction, duration, event triggered,

Com API

- `uint8 Com_SendSignalGroup (Com_SignalGroupIdType SignalGroupId);`
- `uint8 Com_ReceiveSignal (Com_SignalIdType SignalId, void* SignalDataPtr);`

Configure RTE

- Configure RxAckCallbacks for ComSignals
- Configure RxcomUpadte callback for ComSignals
- Configure RX_timeout callback for ComSignals
- Link RteCallBackfunctions

Validation Strategy

- Check periodic CAN message on PCAN/CANOE
- Check RX_ack_callback for pdu.
- Check RxTimeoutnotification.