

CANIF and CANTPDesign

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Configure CANTP module

- Configure CANTP connection adress format, MaxBlocksize, padding
- Configure ST_MIN,Timeout_AR as per requirement

CANTP API

- `void CanTp_Init (const CanTp_ConfigType* CfgPtr);`
- `void CanTp_Shutdown (void);`
- `Std_ReturnType CanTp_Transmit (PduIdType TxPduId, const PduInfoType* PduInfoPtr);`
- `void CanTp_RxIndication (PduIdType RxPduId, const PduInfoType* PduInfoPtr)`

Configure CANIF module

- Configure CANIF TXPDU, Rxpdu Message ID, data length
- Link TXPDU, RXPDU to Configure PDU signals
- Link with hardware objects

Validation Strategy

- Check Diagnostic message for DID more than 8 byte from PCAN/CANOE
- Check with Flow control .