#### LIN: Master



## Description:

 This example demonstrates LIN master configuration that will communicate with the LIN slave device.

## Target Device:

Traveo-II CYT2B7x devices

#### CPU Board:

- CYTVII-B-E-1M-176-CPU Rev. C Board
- CYTVII-B-E-BB Rev.A Board

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## Dependency:

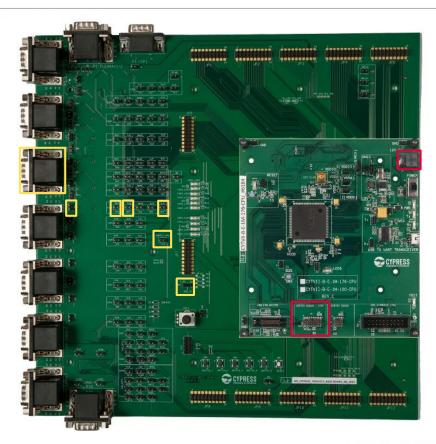
- Jumper J80 to be short on position 1-2 on Base Board.
- CYTVII-B-E-1M-176-CPU board should be connected on CYTVII-B-E-BB board.
- Jumper J58, J59, J60, J63 and J73 should be closed on base board.
- PLIN pro or CANoe should be installed on the system.

## Expectation:

- Connect LINO connector (P5 upper one) on the base board and CANoe or other analyzer if available.
- Import "LinConfig\_ForMasterTest.cfg" and monitor using trace, statistics window.
- Master will send "TX\_RESPONSE", "RX\_RESPONSE" and "TX\_HEADER" to the slave device.
- Master will respond to the "TX\_HEADER", "TX\_HEADER\_TX\_RESPONSE" and "TX\_HEADER\_RX\_RESPONSE" from the slave device.

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# Legend:

- Red block for power, debug and USB (Mandatory)
- Yellow block for the example specific connections