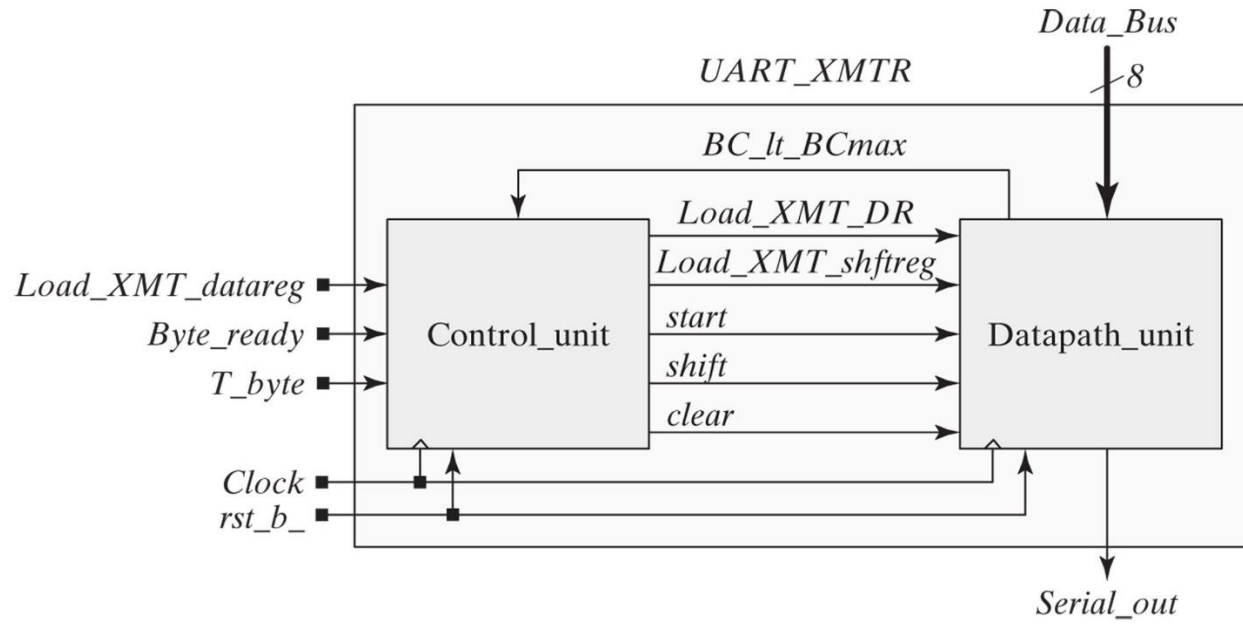


### UART Block Diagram and Internal DataPath registers:



Not included in the design if the UART transmitter shared.

**rst\_b is an overall active low reset. It can reset the DataPath directly.**

**It does also reset the control unit by sending it to the idle state if active.**

