

138:AS
INT_RX = RX_EMPTY;

132:AS
PSLVERR = ERROR;

135:AS
INT_TX = TX_EMPTY;

WRITE_DATA_ON_TX = (PADDR == 32'd0)? PWDATA : PWDATA;

129:AS
PRDATA = (PADDR == 32'd4)? READ_DATA_ON_RX : READ_DATA_ON_RX;