DMA_InitTypeDef

+ Channel
+ Direction
+ PeriphInc
+ MemInc
+ PeriphDataAlignment
+ MemDataAlignment
+ Mode
+ Priority
+ FIFOMode
+ FIFOThreshold
+ MemBurst
+ PeriphBurst

DMA_Stream_TypeDef

+ CR
+ NDTR
+ PAR
+ M0AR
+ M1AR
+ FCR

__DMA_HandleTypeDef

+ Lock
+ State
+ Parent
+ XferCpltCallback
+ XferHalfCpltCallback
+ XferM1CpltCallback
+ XferM1HalfCpltCallback
+ XferErrorCallback
+ XferAbortCallback
+ ErrorCode
+ StreamBaseAddress
+ StreamIndex

+Instance   +Init

USART_TypeDef

+ SR
+ DR
+ BRR
+ CR1
+ CR2
+ CR3
+ GTPR

IRDA_InitTypeDef

+ BaudRate
+ WordLength
+ Parity
+ Mode
+ Prescaler
+ IrDAMode

+Instance   +Init   +hdmarx
                     +hdmatx

IRDA_HandleTypeDef

+ pTxBuffPtr
+ TxXferSize
+ TxXferCount
+ pRxBuffPtr
+ RxXferSize
+ RxXferCount
+ Lock
+ gState
+ RxState
+ ErrorCode