ProcessingUnit

profile_
transaction_

+ ProcessingUnit()
+ ~ProcessingUnit()
+ initialize()
+ execute()
+ setTransactionFlags()
+ getTransactionFlags()
# initialize_ip()
# initialize_dma()
# onDone_ip()
# onDone_dmaTx()
# onDone_dmaRx()

TensorProcessor

current_task_
status_
singleton_tp_array_

+ TensorProcessor()
+ ~TensorProcessor()
+ initialize()
+ createTask()
+ createTask()
+ createTask()
+ createTask()
+ execute()
+ getStatus()
+ setExecutionFlags()
+ getExecutionFlags()
+ isValid()
+ instatiateProcessors()
+ getSingletonTPArray()
# createTask()
# createTask()
# onDone_ip()
# onDone_dmaTx()
# onDone_dmaRx()