CodingPictInfo

+ PictType
+ Size_Width
+ Size_Height
+ timeId
+ viewId
+ baseQP
+ lumaStart
+ chromaUStart
+ chromaVStart
+ Ref_Count
+ Ref_Id
+ ref_lumaStart
+ ref_chromaUStart
+ ref_chromaVStart
+ ref_refVec
+ refVec
+ resultStream
+ resultSize
+ streamStart
+ pictStatus
+ log2nFrames
+ MP
+ Padding

SliceParameters

+ IDR
+ priority_id
+ viewId
+ timeId
+ SliceType
+ QP_Delta
+ isAnchor
+ isRef
+ frameNum

sp pictInfo

tagSlidingItem

+ pictInfo
+ sp

_slidingWindow

SlidingWindow

− _width
− _height
− _viewCount
− _refWidth
− _slidingFrameCount
− _slidingWindowSizeM1
− _slidingWindow
− _firstUnfinished
− _firstAvail
− _keep
− _lastUnsaved
− _dataFinished

+ SlidingWindow()
+ SlidingWindow()
+ Init()
+ GetFirstAvail()
+ IncreaseAvail()
+ GetUnsaved()
+ IncreaseSaved()
+ GetKeep()
+ IncreaseKeep()
+ GetFirstUnfinished()
+ IncreaseFinish()
+ InitPictInfo()
+ GetCodingPictInfo()
+ GetSliceParameters()
+ IsDataFinished()
+ SetDataFinished()
− AllocMem()
− GetFirstUnmarked()

_slidingWindow

AFrameController

_slidingWindow

+ AFrameController()
+ ~AFrameController()
+ GetNextProcessing()
+ OnFrameComplete()
+ ProcessCompleted()