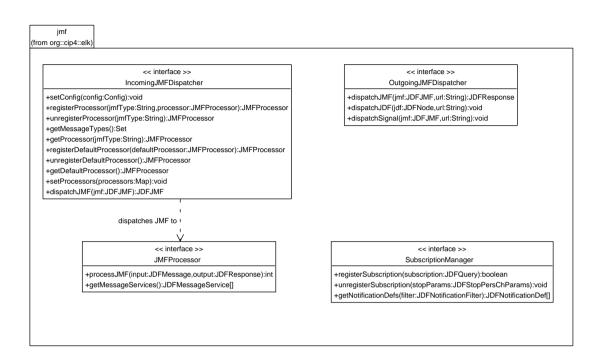
Overview of the most important classes in the Elk Framework



(from org::cip4::elk) +getID():String +setID(senderId:String):void +getConfigParameter(name:String):String +getConfigParameterNames():Set +setConfigParameters(parameters:Map):void +setConfigParameter(name:String,value:String):void +setProxyHost(host:String):void +getProxyHost():String +setProxyPort(port:int):void +getProxyPort():int +setLocalJDFOutputURL(localUrl:String):void +getLocalJDFOutputURL():String +getJDFOutputURL():String +setJDFOutputURL(outputUrl:String):void +setJDFTempURL(tempUrl:String):void +getJDFTempURL():String

<< interface >>

Config

JDFElementFactory (from org::cip4::elk)

-JDFELEMENTFACTORY KEY:String= "org.cip4.elk.JDFElementFactory" -CONFIG FILE:String= "JDFElementFactory.properties"

<< create >>#JDFElementFactory():JDFElementFactory

+getInstance():JDFElementFactory

#loadInstance():void

+createJDFElement(elementName:String):JDFElement

+createJDF():JDFNode

+createJMF():JDFJMF

process (from org::cip4::elk::device)

## << interface >>

## Process

+init():void

+destroy():void

+setDeviceConfig(config:DeviceConfig):void

+getDeviceConfig():DeviceConfig

+addProcessStatusListener(listener:ProcessStatusListener):void

+removeProcessStatusListener(listener:ProcessStatusListener):void

+runJob(jdfUrl:String):JDFNode

+suspendJob():void

+resumeJob():void

+abortJob():void

+testRunJob(jdfUrl:String):void

+getStatus():EnumDeviceStatus

+getJobPhase():JDFJobPhase

+flushResources():void

+wakeUp():void

+sleep():void

+getProcessId():String

queue (from org::cip4::elk)

## << interface >>

## Queue

+setMaxQueueSize(size:int):void

+getMaxQueueSize():int

+getQueueSize():int

+getTotalQueueSize():int

+addQueueEntry(params:JDFQueueSubmissionParams):JDFQueueEntry

+getQueueEntry(queueEntryId:String):JDFQueueEntry

+getQueueSubmissionParams(queueEntryld:String):JDFQueueSubmissionParams

+removeQueueEntry(queueEntryId:String):JDFQueueEntry

+putQueueEntry(queueEntry:JDFQueueEntry):JDFQueueEntry

+getQueue():JDFQueue

+getQueue(filter:JDFQueueFilter):JDFQueue

+getQueueStatus():EnumQueueStatus

+getFirstRunnableQueueEntry():JDFQueueEntry

+addQueueStatusListener(listener:QueueStatusListener):void

+removeQueueStatusListener(listener:QueueStatusListener):void

+closeQueue():void

+openQueue():void

+holdQueue():void

+resumeQueue():void