writer

WorkbookWriter

-currentSheet : Worksheet
-sheets : List<SheetDescriptor>

+WorkbookWriter()
+WorkbookWriter(rowsLim : Int, rule : RowsLimitRule)
+createSheet(name : String)
+writeTo(file : File)
+writeTo(fout : FileOutputStream)
+createSplitClone(sheet : Worksheet)
+operation()

SheetDescriptor

-sheet : Worksheet
-consumer : StreamConsumer

Worksheet

-writer : WorkbookWriter
-out : OutputStream
-partName : Int

+Worksheet(id : String, name : String, OutputStream out, WorkbookWriter writer)
+appendRow(row : Row)

system

<<Interface>> StreamConsumer

+register(file : File)
+createInput() : InputStream
+release()

<<Interface>> StreamFactory

+allocate(consumer : StreamConsumer)

ConnInfo

-out : OutputStream
-sout : SmartOutputStream
-file : File

SmartStreamConsumer

-files : List<File>

+createInput()
+register(file : File)
+release()

SmartStreamFactory

-handlers : Queue<ConnInfo>
-maxOpenedFiles : Int

+allocate(consumer : StreamConsumer)
+openStream(info : ConnInfo, sout : SmartOutputStream)

SmartOutputStream

-consumer : StreamConsumer
-handler : ConnInfo

+getOutput()
+write(bytes : byte[])
+attach(out : OutputStream)

common

style