

SequenceParser
sequences # headers
+ ~SequenceParser() + loadFile() + validate() + getHeaders() + getSequences() + countSequences() + getReverseComplement() + getSequenceType()



FastqFileReader
- filePath - qualityScores - isStreamMode
+ FastqFileReader() + FastqFileReader() + operator=() + loadFile() + validate() + getHeaders() + getSequences() + getQualityScores() + countSequences() + processSequences() - isSequenceStart() - isQualitySeparator() - parseQualityScores()