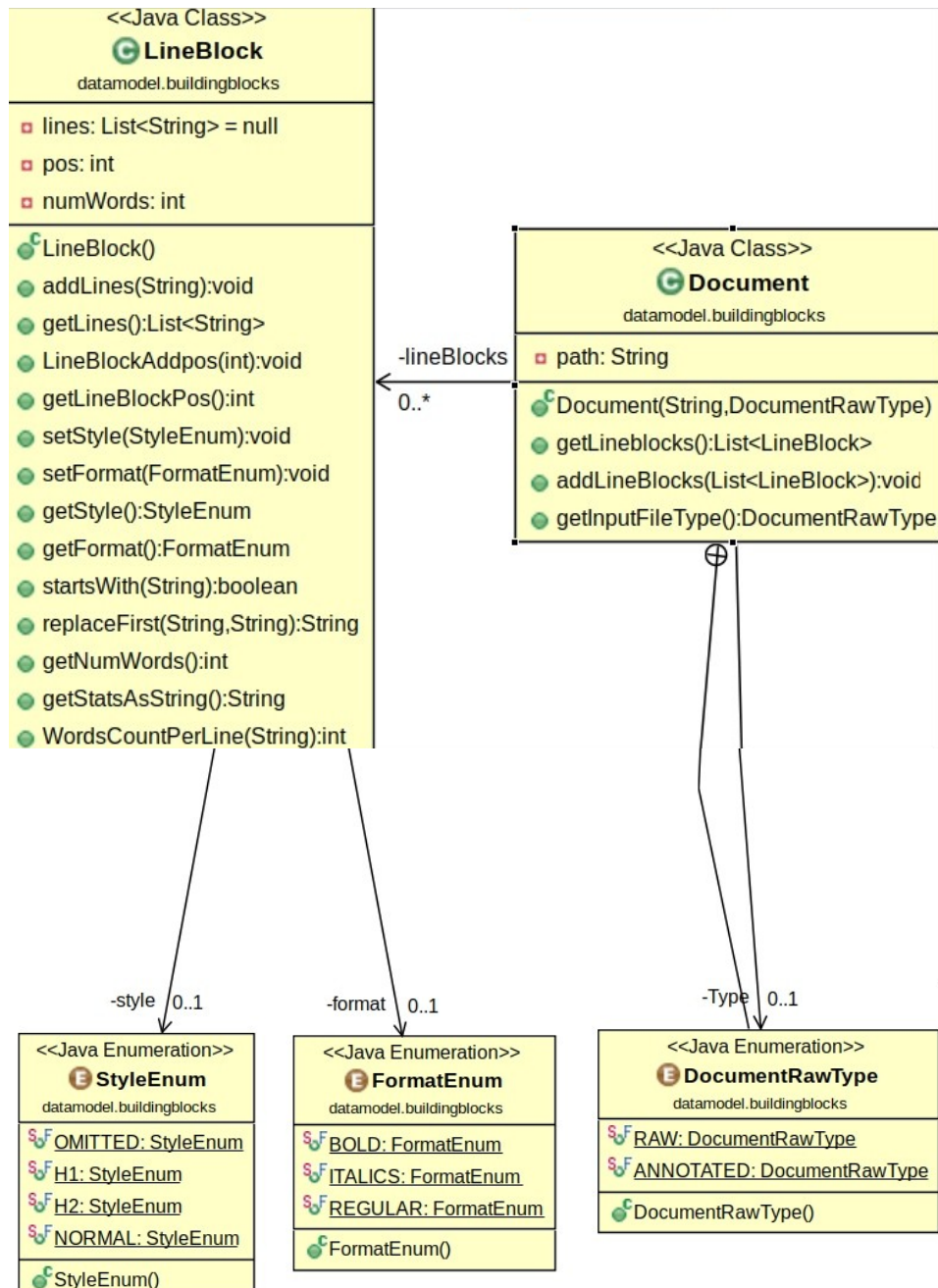


3. ΣΧΕΔΙΑΣΗ ΛΟΓΙΣΜΙΚΟΥ

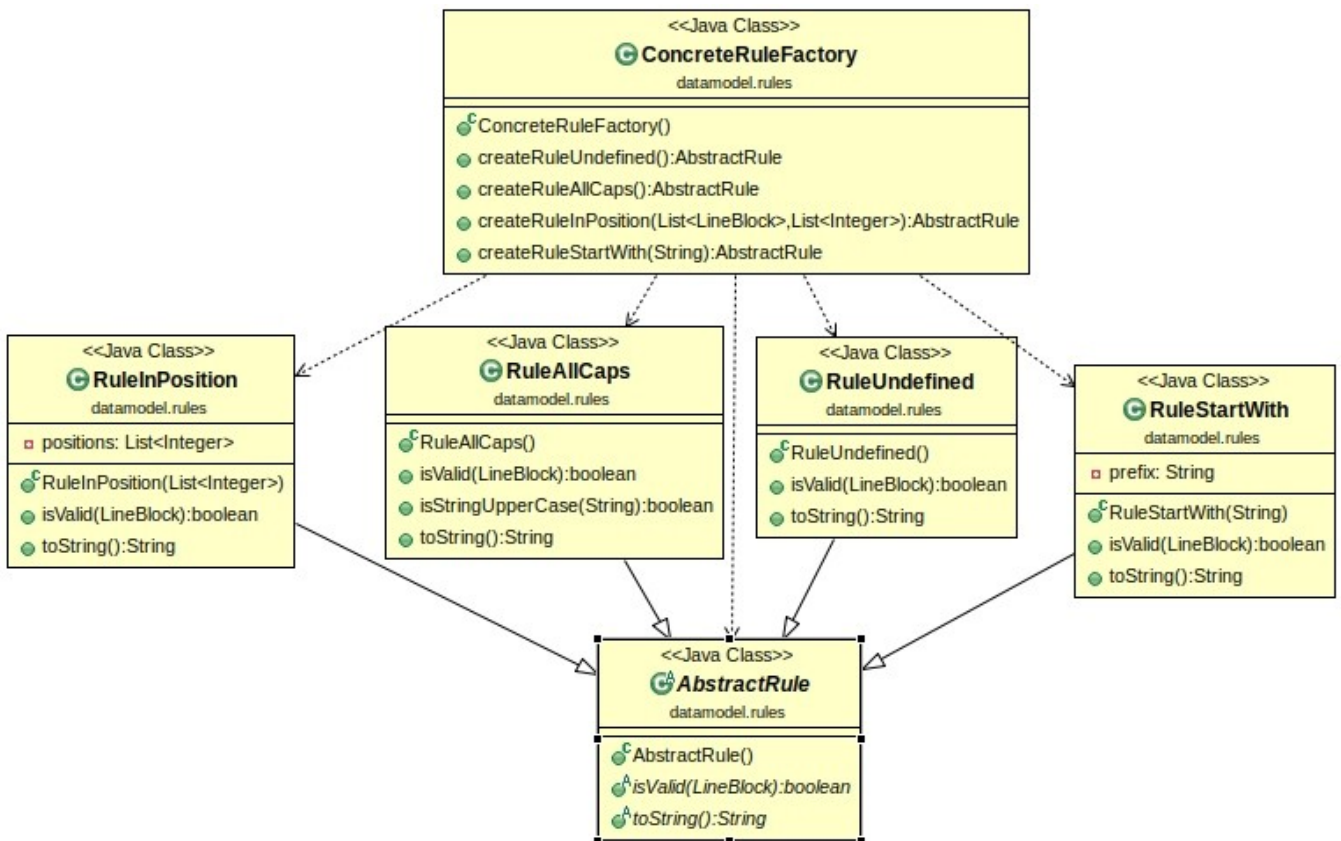
3.1 ΔΙΑΓΡΑΜΜΑΤΑ ΠΑΚΕΤΩΝ

package datamodel.buildingblocks



3.2 ΔΙΑΓΡΑΜΜΑΤΑ ΚΛΑΣΕΩΝ

package datamodel.rules



package datamodel.ruleset

<<Java Class>>

 **RuleSetCreator**

datamodel.ruleset

- ▣ lineblocks: List<LineBlock>
- ▣ inputSpec: List<List<String>>
- ▣ factory: ConcreteRuleFactory
- ▣ name: String
- ▣ omitRule: AbstractRule
- ▣ h1Rule: AbstractRule
- ▣ h2Rule: AbstractRule
- ▣ boldRule: AbstractRule
- ▣ italicsRule: AbstractRule





-  RuleSetCreator(List<LineBlock>,List<List<String>>,String)
-  createRuleSet():RuleSet

<<Java Class>>

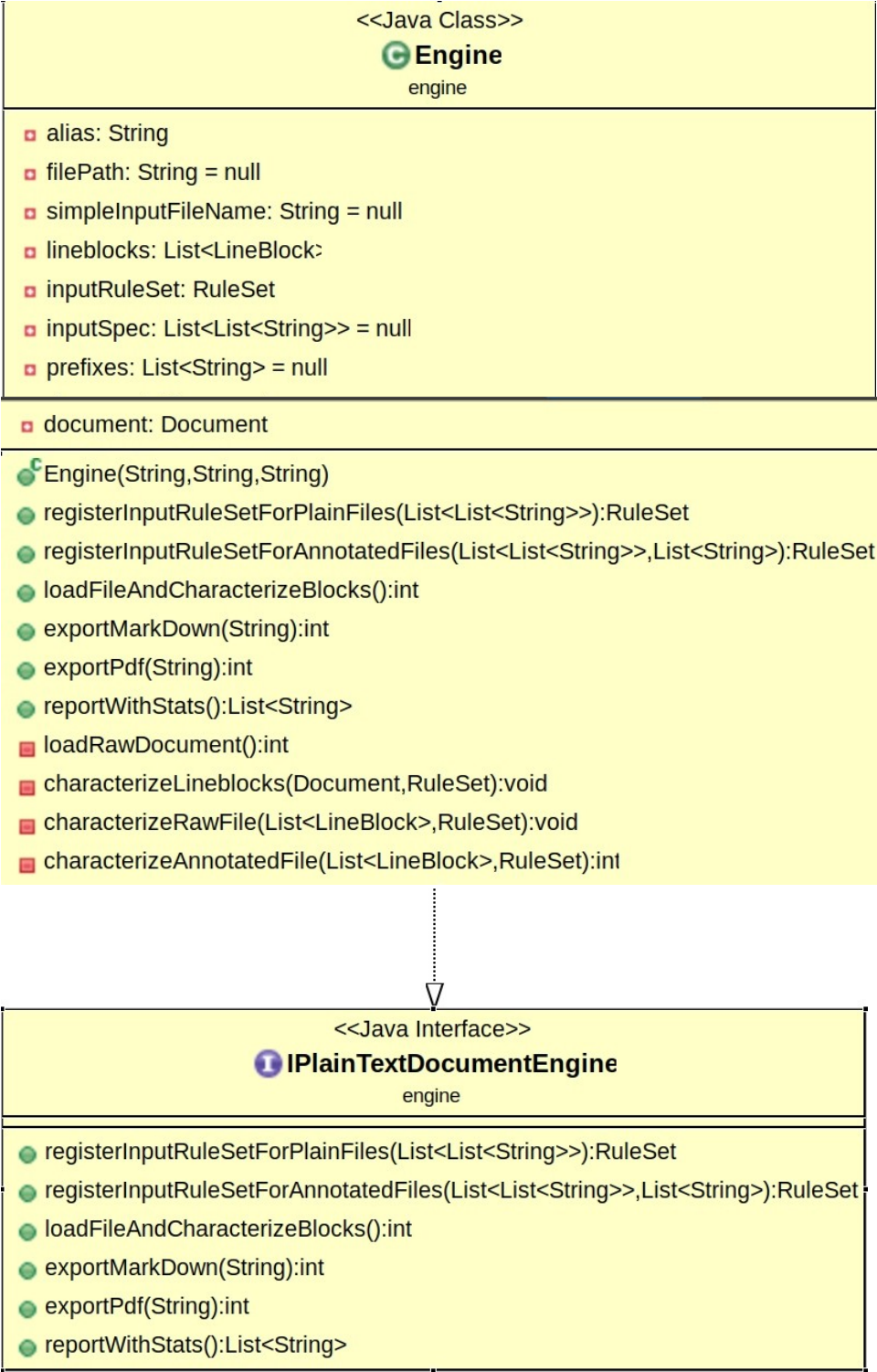
 **RuleSet**

datamodel.ruleset

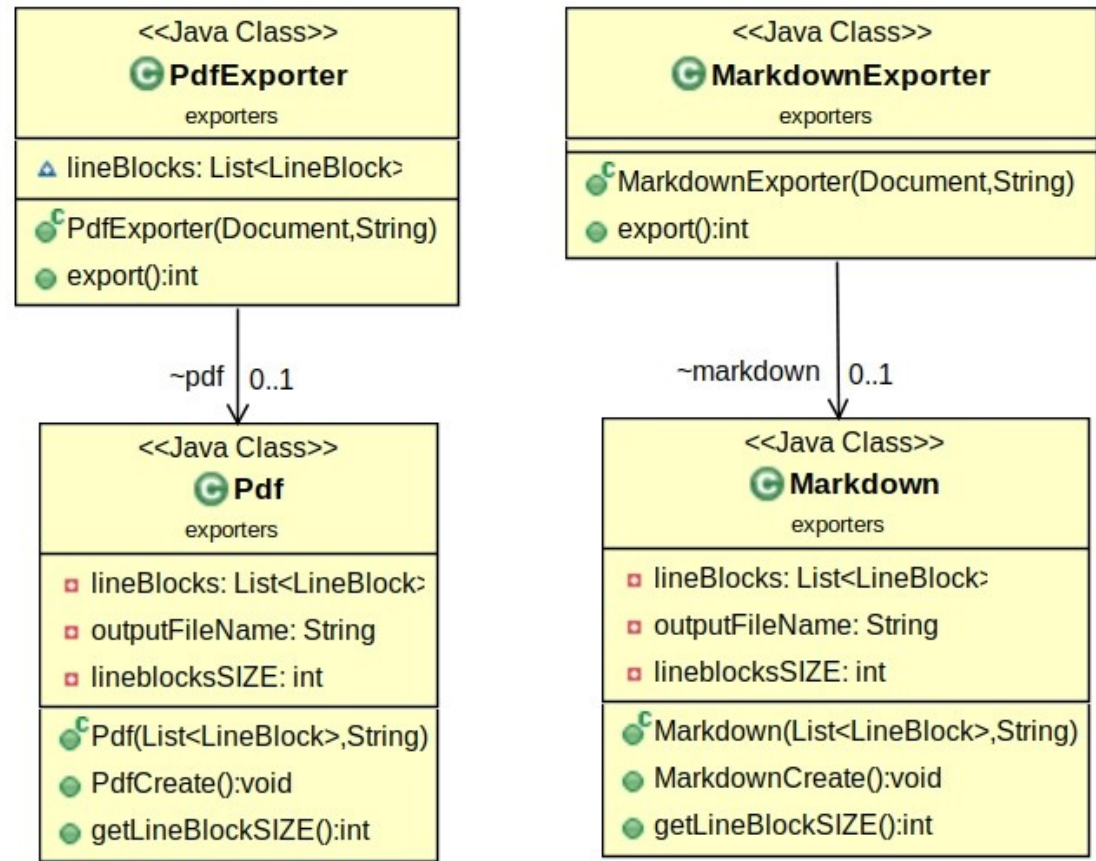
- ▣ name: String
- ▣ omitRule: AbstractRule
- ▣ h1Rule: AbstractRule
- ▣ h2Rule: AbstractRule
- ▣ boldRule: AbstractRule
- ▣ italicsRule: AbstractRule

-  RuleSet(String,AbstractRule,AbstractRule,AbstractRule,AbstractRule,AbstractRule)
-  determineHeadingStatus(LineBlock):StyleEnum
-  determineFormatStatus(LineBlock):FormatEnum
-  toString():String

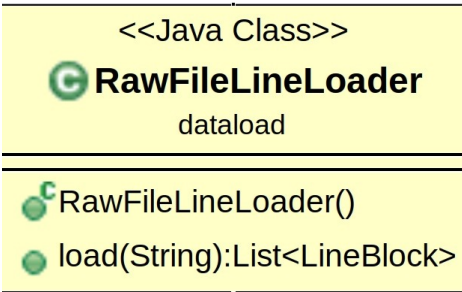
package engine



package exporters



package dataload































package client

<<Java Class>>

 **Client**

client

  pFilePath: String
  pInputType: String
  pAlias: String
  inputSpec: List<List<String>> = new ArrayList<List<String>>()
  scanner: Scanner
  prefixes: List<String> = null
  engine: Engine

  Client()
  main(String[]):void
 addPrefixes():void
 askInputeFile():void
 askForPath():String
 askForAlias():String
 askForFileType():String
 askForRules():void
  addRule():void
 askForReport():void
 askForExportToAnotherForm():void