

-memberName

-memberName

+read(input: String): Vector[Extractor]
+mkExtractors(rules: Seq[Rule]): Vector[Extractor]
-mkExtractor(rule: Rule): Extractor
-mkTokenExtractor(rule: Rule): TokenExtractor
-mkGraphExtractor(rule: Rule): GraphExtractor
-mkCrossSentenceExtractor(rule: Rule): CrossSentenceExtractor

In mkExtractor() there is a mapping between rule.ruleType and the kind of extractor produced:

"token" => mkTokenExtractor(rule)

"graph" => mkGraphExtractor(rule)

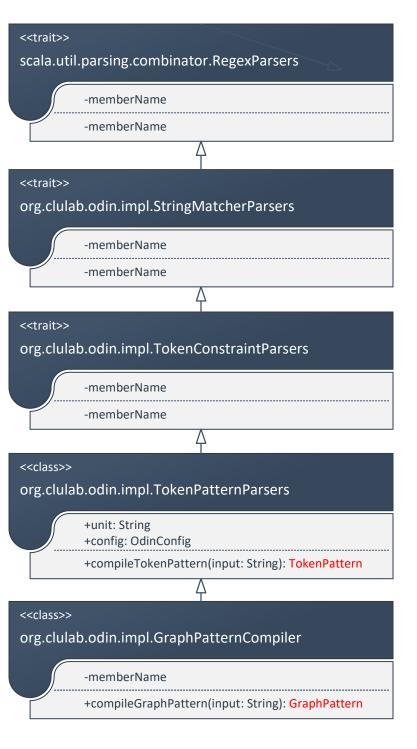
"dependency" => mkGraphExtractor(rule)

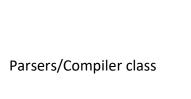
"cross-sentence" => mkCrossSentenceExtractor(rule)

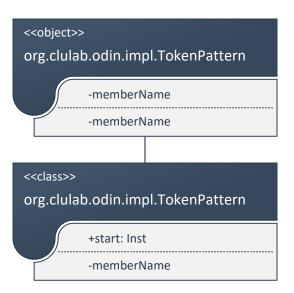
pattern = new TokenPatternParsers(rule.unit, rule.config).compileTokenPattern(rule.pattern) new TokenExtractor(pattern, ...)
DefaultUnit is "word"

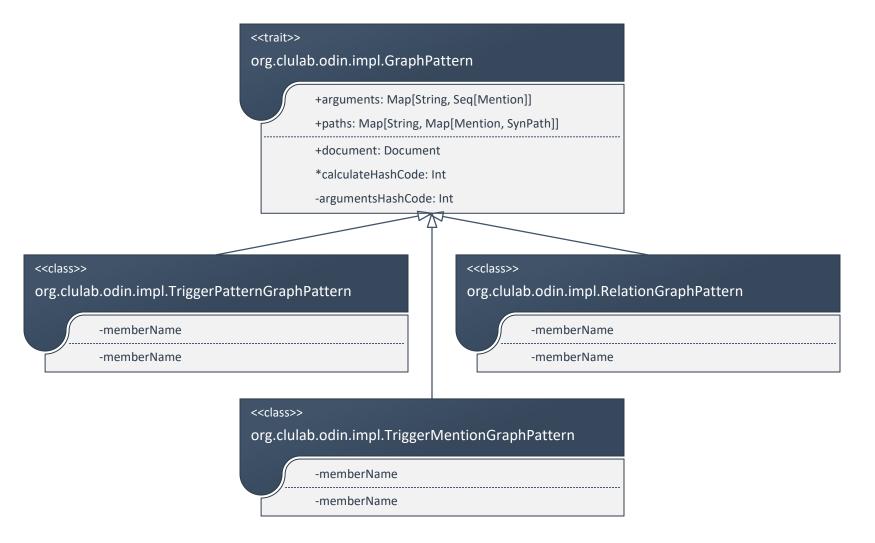
pattern = new GraphPatternCompiler(rule.unit, rule.config).compileGraphPattern(rule.pattern) new GraphExractor(pattern, ...)

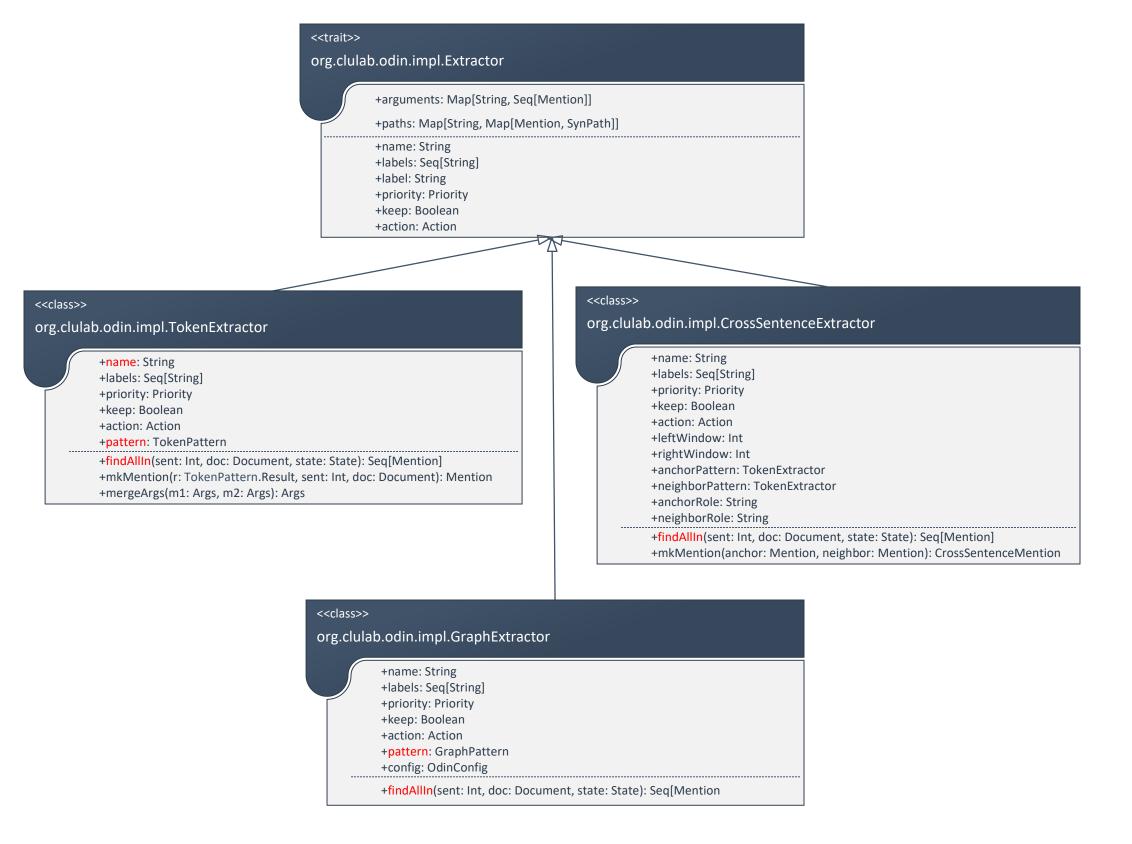
newCrossSentenceExtractor

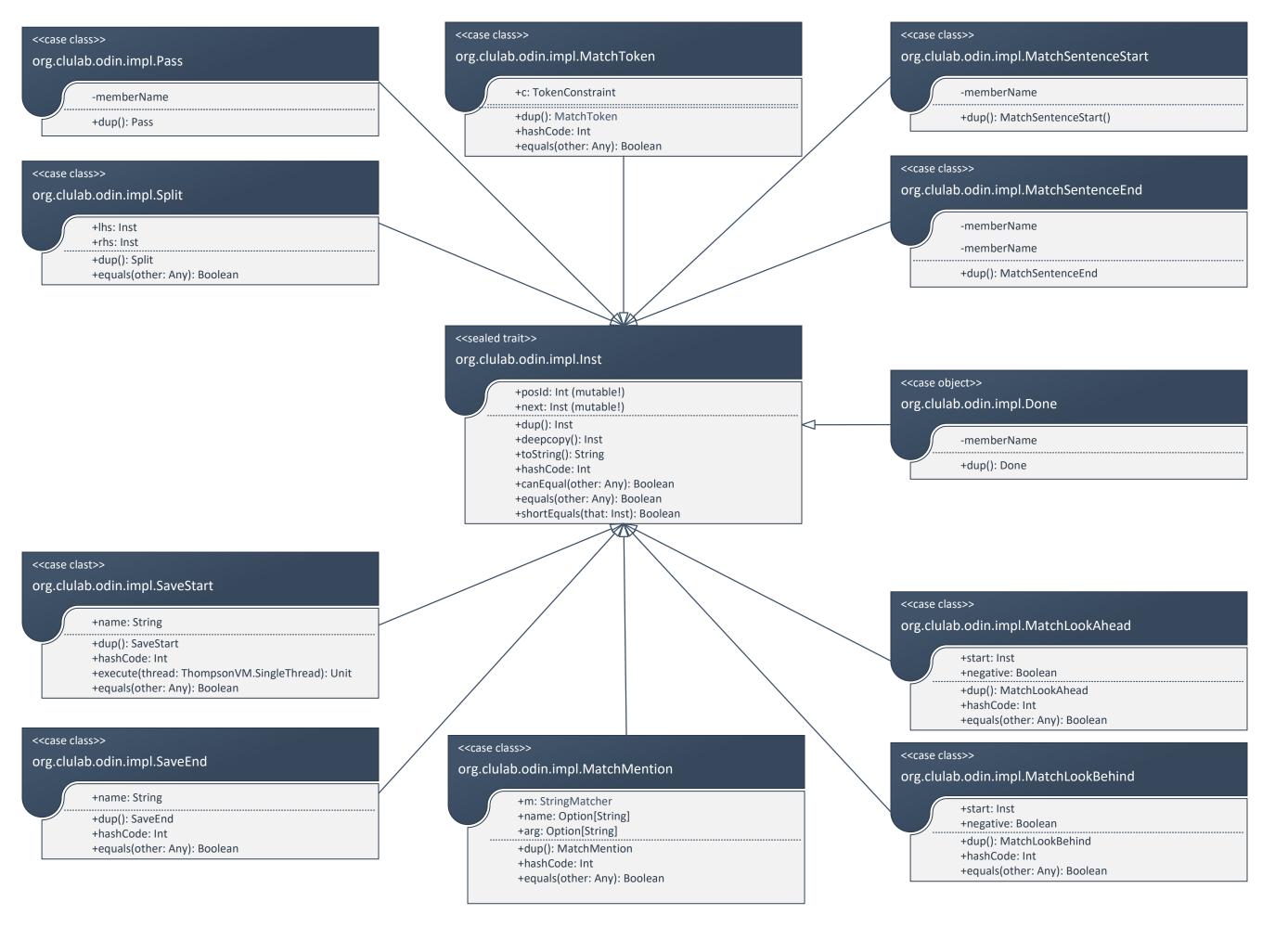


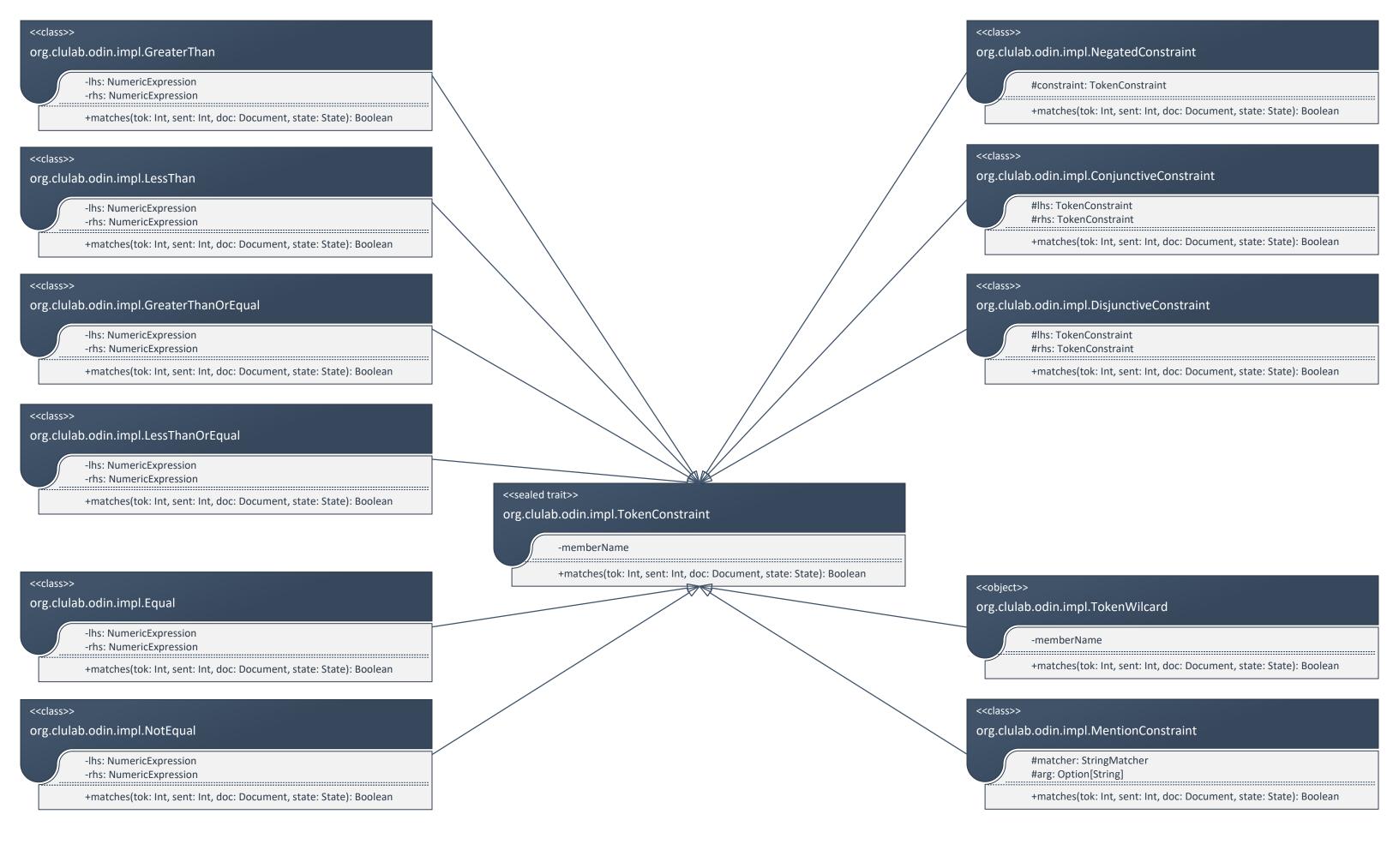












<<class>> org.clulab.od in.impl. Word Constraint-matcher: StringMatcher +matches(tok: Int, sent: Int, doc: Document, state: State): Boolean <<class>> org.clulab.odin.impl.Lemma Constraint-matcher: StringMatcher +matches(tok: Int, sent: Int, doc: Document, state: State): Boolean <<class>> org. clulab. od in. impl. Tag Constraint-matcher: StringMatcher +matches(tok: Int, sent: Int, doc: Document, state: State): Boolean <<trait>> <<sealed trait>> org.clulab.odin.impl.Values org.clulab.odin.impl.TokenConstraint -memberName -memberName +values(strings: Option[Array[String]], msg: String): Array[String] +matches(tok: Int, sent: Int, doc: Document, state: State): Boolean +word(wok: Int, sent: Int, doc: Document): String +lemma(tok: Int, sent: Int, doc: Document): String +tag(tok: Int, sent: Int, doc: Document): String +entity(tok: Int, sent: Int, doc: Document): String +chunk(tok: Int, sent: Int, doc: Document): String +norm(tok: Int, sent: Int, doc: Document): String <<class>> org.clulab.odin.impl. Entity Constraint-matcher: StringMatcher +matches(tok: Int, sent: Int, doc: Document, state: State): Boolean org. clulab. od in. impl. Chunk Constraint-matcher: StringMatcher +matches(tok: Int, sent: Int, doc: Document, state: State): Boolean org. clulab. od in. impl. Norm Constraint-matcher: StringMatcher +matches(tok: Int, sent: Int, doc: Document, state: State): Boolean

