

## **RDFObject**

- rdfTemplate: Template
  - htmlTemplate: Template
  - pattern: Pattern
  - name: String
  - uriRegex: String
  - type: String
  - template: String
  - priority: int
  - url: String
  - proxyParam: String
  - group: String
  - fullName: String
  - definitionTTL: String
  - filePath: String
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- + isValidObjectType(String): boolean
  - + createTTL(): String
  - + compilePattern(): void
  - + RDFObject(RDFObject): RDFObject

## **Template**

- template: String
  - placeholders: List<TemplatePlaceholder>
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- + preprocess(): void
  - + fillTemplate(String, List<String>): String

## **TemplatePlaceholder**

- uriParameterNumber: int
  - fullUrl: boolean
  - regex: String
  - start: int
  - end: int
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- + TemplatePlaceholder(int, int, int, String): int