DESIGN CLASS DIAGRAM

Logger
- logFile : String
- instance : Logger
- Logger()
- getInstance() : Logger
- getCurrentTime() : String
- logUserCreation(User) : void
- logLabelAssignment(AssignedInstance) : void
- log(String) : void
- addLogToFile(String) : void
- clearLogFile() : void

Instance
- Instance(int, String)
- toString() : String
- id : int
- instance : String

Label
- Label(int, String)
- toString() : String
- name : String
- id : int

AssignedInstance
- date : Date
- AssignedInstance(User, Instance, List<Label>, Date)
- toJson() : JsonObject
- toString() : String
- labels : List<Label>
- instance : Instance
- user : User

DataSet
- name : String
- labels : List<Label>
- maxNumberLabels : int
- id : int
- instances : List<Instance>

User
- User(int, String, String)
- assignLabel(Instance, List<Label>, int) : AssignedInstance
- name : String
- type : String
- id : int
- labellingRequests : List<AssignedInstance>

RandomLabellingUser
- RandomLabellingUser(int, String, String)
- assignLabel(Instance, List<Label>, int) : AssignedInstance

ConfigSet
- ConfigSet(List<User>)
- users : List<User>

OutputWriter
- fileName : String
- OutputWriter(String)
- write(List<AssignedInstance>, DataSet, List<User>) : void

ConfigSetParser
- deserialize(JsonElement, Type, JsonDeserializationContext) : ConfigSet

Parser
- fileName String
- Parser(String)
- parse() : Object

ConfigParser
- ConfigParser(String)
- parse() : ConfigSet

InputParser
- InputParser(String)
- parse() : DataSet

Main
- main(String[]) : void

«create»

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