Class Diagram with UML Notation

Xingchi Li | February 9, 2019

ListPlayerStats

+firstName:String[]
+numberOfWon:int[]
+numberOfLost:int[]
-username:String[]
-category:String[]

Player

+listOfUnsolvedAttempts:String[]
-firstName:String
-lastName:String
+username:String
+category:String

+getCryptogram(int):Cryptogram
+solveCryptogram(int,String):boolean
+getListPlayerStats()
-getListOfUnsolvedAttempts()
+saveCurrentState(int,String)

Administrator

+createPlayer(String,String,String,String)
+getListPlayerStats()
+createCryptogram(String,String,int,int,int):boolean
+editCryptogram(String,String,int,int,int):boolean

Cryptogram

+solution:String
+attempts:int[3]
+name:String
+previousState:String

+<<constructor>>Cryptogram()
+getCorrectness():boolean
+getCompleteness():boolean
+markAsComplete()

Access

Access

Create

Get

Create/Edit