<class>

Login

---------------------------------------------------------------

---------------------------------------------------------------

+authenticate(user: String, pass: String): String

-hash(pass: String): String

<class>

GUI

-----------------------------------------------

-GUI objects

-----------------------------------------------

+updateGUI()

<class>

APIHandler

---------------------------------------------------------------

-json: JSONObject

---------------------------------------------------------------

+get(request: String): JSONObject

+parseJSON(): String

<class>

DataAnalyzer

-----------------------------------------------

-----------------------------------------------

+checkData(): String

<class>

DBController

------------------------------------------------------

-commandQueue: ArrayList<String>

-instance: DBController

-------------------------------------------------------

-DBController()

-doNext(): String

+getInstance(): DBController

+addToQueue(command: String)

+getQueueSize: int